Mounted Bearings

BALL

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WARNING

The information provided for Product Interchange in this catalog is for use only as a general reference by persons qualified to recognize unreasonable selection options. Products suggested as substitutes may have dimensional, rating, pricing and other differences from products to be replaced. This selection method must be used in conjunction with the applicable product catalog which contains important precautions and other pertinent information.

Warning: Because of the possible danger to person(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed: Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be described or as may be specified in safety codes should be provided, and are neither provided by Dodge Industrial nor are the responsibility of Dodge Industrial. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a holding device must be an integral part of the driven equipment beyond the speed reducer output shaft.

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Reference guide

Bearings

Set screw ball bearings
Page B1-1

- Two types: normal duty SC, medium duty SCM
- DualGuard seal – comprised of single lip seal and rubberized flinger – standard on all SC/SCM bearings. Labyrinth seals option
- Snap in end covers available from stock for most popular housing designs
- Interchangeable mounting dimensions with most competitive products
- 65° Set screw angle for greater holding power and ease of installation in confined areas
- Anti-rotation device on bearings prevents insert rotation associated with light or rotating loads/ high-speed applications
- Expansion pillow blocks available for popular SC shaft sizes
- High-temperature option available to 400 °F on SC and SCM
- Plus or minus 2° static misalignment

Set screw VSC, SL ball bearings
Page B1-96

- Intermediate duty
- Wide inner ring
- 65° set screw
- ProGuard™ lip seal
- Plus or minus 2° static misalignment

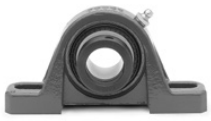
D-Lok ball bearings
Page B2-1

- Two types: normal duty DL and medium duty DLM
- DualGuard seal - comprised of single lip seal and rubberized flinger - standard on all DL/DLM ball bearings. LL Low Torque Labyrinth seals optional
- Snap in end covers available from stock for most popular housing designs
- Interchangeable mounting dimensions with most competitive products
- Concentric clamp collar locks the bearing to the shaft by tightening a single allen wrench cap screw. The bearing will not mar the shaft like set screw and eccentric collar bearings, providing concentricity between the bearing and shaft
- Anti-rotation device prevents insert rotation associated with light or rotating loads/ high-speed applications
- Expansion pillow blocks available for popular shaft sizes
- High-temperature option available to 400 °F
- Plus or minus 2° static misalignment

Reference guide
Bearings (continued)

Eccentric Collar ball bearings
Page B3-1

- Two types: normal duty SXR and SLX
- DualGuard seal - comprised of single lip seal and rubberized flinger – standard on all SXR ball bearings. LL Low Torque Labyrinth seals optional
- Snap in end covers available from stock for most popular housing designs
- Interchangeable mounting dimensions with most competitive products
- Eccentric collar locks the bearing to the shaft by a quarter turn of the collar in direction of shaft rotation. Collar is secured in place with set screw
- Anti-rotation device on SXR prevents insert rotation associated with light or rotating loads/high-speed applications
- Expansion pillow blocks available for popular SXR shaft sizes
- High-temperature option available to 400 °F on SXR
- Plus or minus 2° static misalignment



Eccentric SXV Collar, SLX ball bearings
Page B3-1

- Intermediate duty
- Wide inner ring
- ProGuard lip seal
- Eccentric locking collar
- Plus or minus 2° static misalignment

Grip Tight ball bearings
Page B4-1

- Two types: normal duty GT and medium duty GTM
- DualGuard seal - comprised of single lip seal and rubberized flinger – standard on all GT/GTM ball bearings. Labyrinth seals optional
- Snap in end covers available from stock for most popular housing designs
- Interchangeable mounting dimensions with most competitive set screw, eccentric clamp collar products
- Thin Wall Adapter mounting offers 360° full shaft contact and concentricity. No shaft marring or fretting corrosion like set screw and eccentric collar products. Integral dismount feature easily removes the bearing from the shaft. Turned, ground, and polished shafting is not required.
- Anti-rotation device prevents insert rotation associated with heavy loads, vibration, unbalanced loads, and high-speed applications
- Expansion pillow blocks available for popular shaft sizes
- High-temperature option available to 400 °F
- Plus or minus 2° static misalignment

Reference guide

Bearings (continued)

Extreme Duty ball bearings
Page B5-1

- Synthetic grease / Mobilith SHC 220 PM
- QuadGuard sealing system
- Maxlife cage
- Snap-in style end covers available from stock
- 65º Set screw available in set screw, D-Lok, Grip Tight, or eccentric collar
- Other shaft attachment methods are available upon request
- Wide inner ring design
- Anti-Rotation Pin to prevent insert from spinning in housing
- Grade 10 balls
- Bore Range
- SC-3/4” to 2-15/16” (20 mm to 75 mm)

Air handling ball bearings
Page B6-1

- Available in multiple shaft attachment styles

  -Set screw (SCAH)

  -D-Lok (DLAH) clamp collar

  -Grip Tight (GTAH) adapter
- Inserts are 100 percent noise tested to ensure quieter operation with minimized vibration
- Specialized swivel torque between the insert and housing to allow for proper alignment under light loads
- ProGuard sealing system to effectively block contamination in high-speed operations
- Specific air handling clearances and bore tolerances to minimize bearing vibration within the fan assembly
- Unique label for distinguishing air handling units from other bearing options
- Precision-hardened and honed inner and outer rings
- Rugged housing design and electrostatically-applied epoxy paint for durability

Reference guide
Bearings (continued)

Agriculture Duty ball bearings
Page B7-1

- Triple-lip seal with metal shield for premier protection in above- and below-ground applications
- Patented Maxlife cage for grease retention and grease washout prevention
- Filled 100 percent with synthetic grease for long-lasting performance
- Interchangeable mounting dimensions with most competitive products

FoodSafe ball bearings
Page B9-1

- Proprietary KleenTec coating on 440c stainless-steel inserts
- IP69 rated
- 1-year guarantee against failure due to water ingress
- Stand-off housing option available
- Stainless-steel housings
- 65° set screw
- Hydro Armor seal
- Stainless balls
- Maxlife cage
- H1 Food grade grease

ER-Series ball bearing inserts
Page 8-1

- ProGuard sealing system
- Available in set screw (SC) and D-Lok (DL) attachment methods
- Snap ring retention to fit user equipment
- Stocked in common bore sizes for short lead times

Ultra Kleen stainless steel ball bearings
Page B10-1

- 440c Stainless steel inserts
- Polymer and stainless housings
- 65º Set screw
- 3/4” - 2” Bore
- 20-50 mm metric bore
- Hydro Armor seal
- Stainless balls
- Maxlife cage
- Snap-in style end covers available from stock
- Nomenclature: P2B-SCEZ-100-PSS-PSS = Polymer housing, stainless insert

  SHSS = Stainless housing, stainless insert
- H1 Food grade grease

Reference guide

Bearings (continued)

E-Z Kleen ball bearings
Page B11-1

- Two types: polymer housed units and stainless steel housed units
- Corrosion resistant insert with a thin dense nickel chrome coating
- Three locking styles: 65° set screw angle (SC), concentric clamp collar (DL), and thin wall adapter (GT)
- Hydro Armor seal
- Snap-in style end covers available from stock
- Maxlife cage
- Optional—BEV modification for the beverage industry
- Interchangeable mounting dimensions with most competitive products
- Anti-rotation device prevents insert rotation associated with light or rotating loads/high-speed applications
- Plus or minus 2° static misalignment
- H1 Food grade grease

Polymer-housed Polymer sleeve bearings
Page B11-67

- Polymer housing contains additive that prevents bacterial and fungal growth
- All polymer construction
- Solid polymer housing has no cavities and no fillings
- Conforms to FDA /USDA specifications
- Polymer sleeve insert with stainless steel anti-rotation pin
- No lubrication required, self lubricated polymer sleeve insert for maintenance-free operation
- Offered in a wide variety of housing configurations and all popular bore sizes
- Operates in temperatures from -40 °F to 180 °F
- 3/4 and 1-15/16 size

Note: Dimensions are in inches unless noted otherwise.

Reference guide
Bearings (continued)

Modifications
Page B12-1

- Beverage bearings
- ABHS bearings
- Lubrication modifications

IIoT technologies
Page B13-26

- Wireless sensors for remote condition monitoring
- Automatic lubricator for simple, hands-free maintenance
- Easy installation and setup

Take-up frames
Page B13-1

- 6 take-up frame types available from stock
- Standard take-up frame travel from 1-1/2” to 60”
- Take-up frames allow for the mounting of Dodge ball, roller, and sleeve bearings
- Take-up frame capacity is pre-engineered to exceed bearing capacity
- Made to provide/maintain tension and shaft centers on a variety of belt and chain-type conveyors

For instruction manuals and additional information, refer to **dodge.ptplace.com**

Set screw SC/SCM/VSC

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Features and benefits

Set screw ball bearings

SC/SCM

For over 70 years, Dodge® has been talking to mounted bearing users and listening to their needs. This experience lead to the design of the optimum mounted ball bearing. A state-of-the-art facility was built to manufacture the new Dodge design.

The result is the Dodge SC/SCM line. Its premium features make it the most reliable set screw mounted ball bearing on the market and provides the user unmatched quality and true total value.

- Normal duty wide inner ring (SC)
- Medium duty wide inner ring (SCM)
- Wide variety of housing configurations
- Available in 1/2 to 3-1/2 (17 to 90 mm) bore sizes

Seal options:

- DualGuard seal
- ProGuard seal
- Rubberized flinger
- Low friction labyrinth on SC/SCM

Other options:

- FDA/USDA lubricant and other special lubricants
- High temperature SC/SCM designed for temperatures from 225 °F to 400 °F. Factory assembled to order.

For application assistance, contact Dodge Engineering Phone +1 864 284 5700.

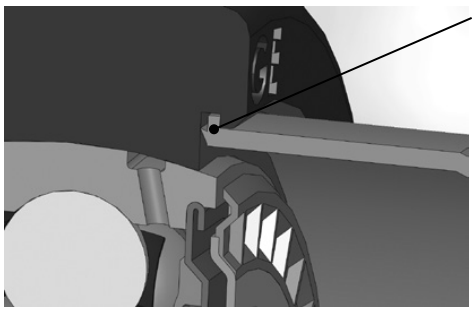
Superior locking force

Dodge uses 65º spacing for set screws. This unique design offers an optimum balance between locking force and inner ring stress.

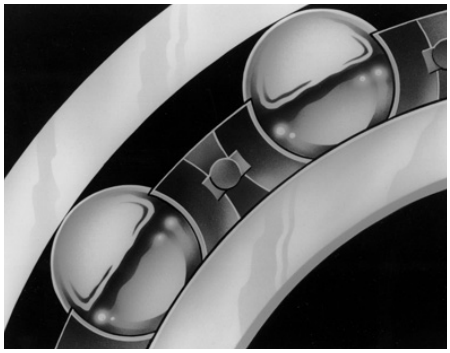
Housing designed for snap-on end cover

SC/SCM bearings contain a machined groove in the housing to accommodate a snap-on style polymer end cover. The end cover provides additional protection from the environment and creates a safer working environment for employees maintaining equipment. Covers are OSHA yellow.

The snap-on style end cover incorporates an additional lip on the mounting surface for a more rigid fit within the housing and enhanced sealing. The design is more durable than a bolt-on style that uses the grease fitting to secure the cover in place and can be easily knocked off the bearing housings. Closed and open end covers are available.



Extended lip provides a secure fit and positive sealing



Stronger, more flexible cage

The SC/SCM uses a ball cage that is made of heat stabilized nylon with fiber-glass reinforcement for added strength. The nylon material provides a natural lubricity for longer life. Fiberglass reinforcement allows higher operating temperatures than plain nylon, is more resistant to fatigue than metallic cages, and prevents the cage from retaining moisture in wet environments. Short fiberglass allows greater flexibility than steel or normal fiberglass, especially under misalignment. That means longer life in applications where some degree of misalignment is unavoidable.

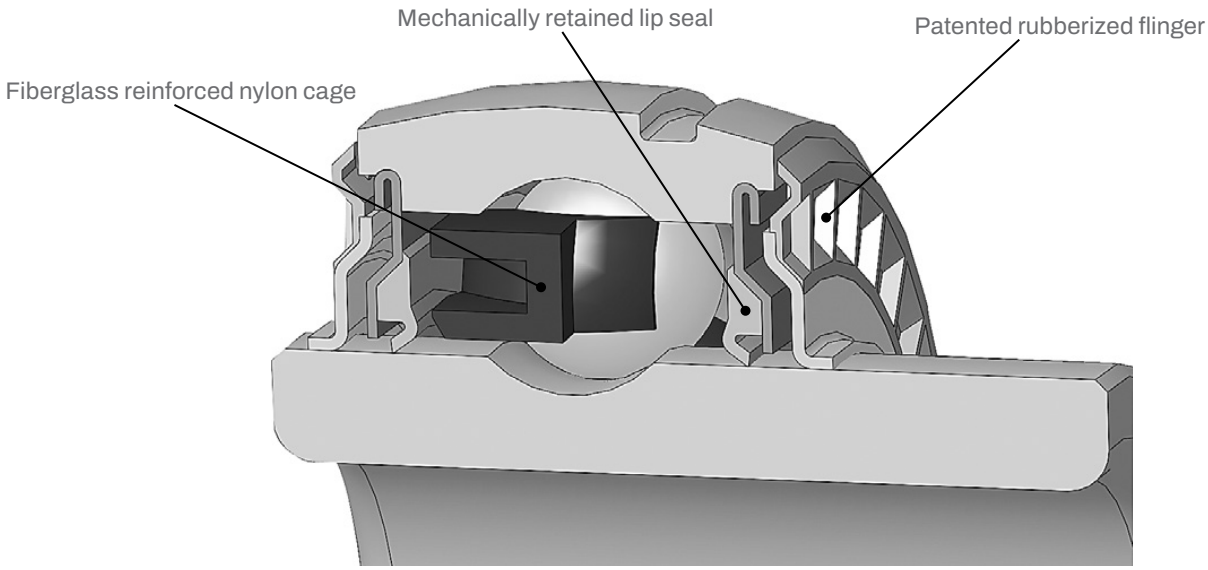
Set screw ball bearings

SC/SCM

Patented DualGuard seal

Dodge SC/SCM products use the patented DualGuard sealing system that offers maximum protection in tough environments. The DualGuard seal consists of two patented features that are unique to Dodge bearings.

- Land-riding single lip seal
  - Made of nitrile rubber
  - Provides positive contact with the inner ring
  - Assures uniform lip contact to keep contaminants out and seal in lubricant
  - Mechanically retained seal adds strength and allows grease to purge
- Rubberized flinger
  - Industry's first and only patented design
  - Molded rubber provides additional protection against contaminants entering the bearing
  - Baffle design of the rubber on the external surface of the flinger enhances the removal of liquid during rotation
  - Rubber baffles create a turbulent airflow around the seal to help protect against airborne contaminants
  - Grease chambers on the internal surface prevent lubricants from exiting the bearing



How to order and nomenclature

Set screw ball bearings

SC/SCM

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SC – 104S – NL

Modification or feature
- CR = Corrosion resistant insert
- E = Expansion
- HT = High temperature option (400 °F maximum)
- LL = Low torque labyrinth seal
- MOD - Modified
- NL - Never lube (sealed for life)
- RL = Relube (used with SL flanges)
- SS = Stainless steel Insert

Shaft size
- Inches:
  - First digit = Number of inches
  - Second & third digits = Number of sixteenths of an inch
    - 104 = Indicates 1-4/16 or 1-1/4
  - S = Next smaller ring size.
    - e.g. 1-1/4 206 would be written as 104S
  - L = Next larger ring size. E.g. 1/2 204 would be written as 008L
- Metric:
  - First two digits = number of millimeters
  - M = Metric

Bearing type
- CC = Wide inner ring, normal duty, set screw locking (for Fan & Blower pillow blocks)
- SC - Wide inner ring, normal duty, 65° set screw locking
- SCM = Wide inner ring, medium duty, 65° set screw locking
- SL = Wide inner ring, light duty, stamped steel housing, 65° set screw locking
- Suffixes to the above:
  - AH = Air handling
  - B = Low backing height pillow block
  - H = High backing height (used with non-expansion and expansion units)
- U = Higher back pillow block (for interchangeability with competitor pillow blocks)
- SCED = Extreme Duty
- SCMED = Extreme medium duty
- VSC = Wide inner ring, intermediate duty, 65° set screw locking collar

Housing
- F2B = 2 bolt flange
- F4B = 4 bolt flange
- FB = Flanged bracket
- INS = Insert
- P2B = Pillow block, 2 bolt base
- TB = Tapped base pillow block
- WSTU = Wide slot take-up
- NSTU = Narrow slot take-up
- LF = 3 bolt, light duty flange
- LFT = 2 bolt, light duty flange
- HNG = Hanger bearing
- LF = 3-bolt light duty flange
- LFT = 2-bolt light duty flange
- NSTU = Narrow slot take-up
- P2B = 2-bolt base pillow block
- SCHB = Screw conveyor hanger bearing
- TB = Tapped base pillow block
- TP = Top angle take-up
- WSTU = Wide slot take-up

Selection

Set screw ball bearings

SC/SCM

Dodge mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. Dodge ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16{,}667}{n}\right)$$

Where:

L_{10}= Life, hours

C = Dynamic Capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust Factor (Table 1)

C_0= Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).

If calculated value of P is less than F_R, use $P=F_R$.

Shaft tolerances

Normal shaft size	Commercial shaft tolerances	Recommended shaft tolerances
(inches)	(inches)	Set screw ball bearings (inches)
Up to 1-1/2"	+0.000 -.0002	+0.0000 -0.0005
Over 1-1/2 to 2"	+0.000 -.0003	+0.0000 -0.0010
Over 2-1/2 to 4"	+0.000 -.0004	+0.0000 -0.0010

Set screw ball bearings

SC/SCM

Table 1

F_A/C_o	e	Radial/thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication

Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 food grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment

Dodge ball bearings are designed to allow a maximum of ±2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Set screw ball bearings

SC/SCM

Recommended torque

Set screws				Mounting bolts	
		♦ Recommended torque		Metal housings	
Set screw size	Key hex across flats	Standard ball bearing insert		Bolt size	Recommended dry torque (Grade 2)
		Min.	Max.		
(in)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	3/8-16	240
1/4	1/8	66	80	7/16-14	384
5/16	5/32	126	156	1/2-13	600
3/8	3/16	228	275	5/8-11	1200
7/16	7/32	342	428	3/4-10	1950
				7/8-9	2890
(mm)	(mm)	(Nm)	(Nm)	(mm)	(Nm)
M5	2.5	3.2	3.7	M10	29
M6	3	6.2	7.7	M12	50
M8	4	14.2	17.8	M16	124
M10	5	26	31	M20	238
M12	6	46	57	M22	322

Set screw ball bearings
SC/SCM

Lubrication

High Speed Operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

♦ Note: Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the minimum installation torque values should be followed.

Lubrication guide
Use a No. 2 lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Set screw ball bearings

SC/SCM

Easy selection for Set screw SC/SCM – inch and metric

Ring size	Shaft size SC	Shaft size SCM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life – hours	Allowable equivalent radial load rating (lbs) at various RPM* 50	150	250	500	750	1000	1500	1750	2000
203	1/2 5/8	—	2158	1079	20000	550	380	320	255	225	205	175	170	160
					30000	480	335	280	225	195	175	155	145	140
					40000	440	305	255	205	175	160	140	135	130
					60000	380	265	225	175	155	140	125	115	110
					100000	320	225	190	150	130	120	105	100	95
204	1/2 5/8 3/4 13/16	—	2899	1482	20000	740	515	435	345	300	275	240	225	215
					30000	645	450	380	300	260	240	210	200	190
					40000	590	410	345	275	240	215	190	180	170
					60000	515	355	300	240	210	190	165	155	150
					100000	435	300	255	200	175	160	140	130	125
205	7/8 15/16 1	—	3146	1769	20000	805	560	470	375	325	295	260	245	235
					30000	705	485	410	325	285	260	225	215	205
					40000	640	445	375	295	260	235	205	195	185
					60000	560	385	325	260	225	205	180	170	165
					100000	470	325	275	220	190	175	150	145	135
206	1-1/16 1-1/8 1-3/16 1-1/4	1	4368	2538	20000	1115	775	655	520	455	410	360	340	325
					30000	975	675	570	455	395	360	315	300	285
					40000	885	615	520	410	360	325	285	270	260
					60000	775	535	455	360	315	285	250	235	225
					100000	655	455	380	305	265	240	210	200	190
207	1-1/4 1-5/16 1-3/8 1-7/16	1-3/16 1-1/4	5759	3461	20000	1475	1020	860	685	595	545	475	450	430
					30000	1285	890	755	595	520	475	415	395	375
					40000	1170	810	685	545	475	430	375	355	340
					60000	1020	710	595	475	415	375	330	310	300
					100000	860	595	505	400	350	315	275	265	250
208	1-1/2 1-5/8	1-7/16 1 -1/2 ▲	7332	4475	20000	1875	1300	1095	870	760	690	605	575	550
					30000	1640	1135	960	760	665	605	525	500	480
					40000	1490	1030	870	690	605	550	480	455	435
					60000	1300	900	760	605	525	480	420	400	380
					100000	1095	760	640	510	445	405	355	335	320
209	1-5/8 1-11/16 1-3/4	1-1/2	7891	4906	20000	2020	1400	1180	935	820	745	650	615	590
					30000	1765	1225	1030	820	715	650	570	540	515
					40000	1600	1110	935	745	650	590	515	490	470
					60000	1400	970	820	650	570	515	450	430	410
					100000	1180	820	690	550	480	435	380	360	345
210	1-15/16 2	1-11/16 1-3/4	7891	5213	20000	2020	1400	1180	935	820	745	650	615	590
					30000	1765	1225	1030	820	715	650	570	540	515
					40000	1600	1110	935	745	650	590	515	490	470
					60000	1400	970	820	650	570	515	450	430	410
					100000	1180	820	690	550	480	435	380	360	345
211	2 2-3/16 2-1/4	1-15/16 2	9755	6588	20000	2491	1727	1457	1156	1010	918	802	761	729
					30000	2176	1509	1272	1010	882	802	700	665	636
					40000	1977	1371	1156	918	802	728	636	604	578
					60000	1727	1197	1010	802	700	636	556	528	505
					100000	1457	1010	852	676	591	537	469	445	426
212	2-1/4 2-7/16	2-3/16 2-1/4	11791	8100	20000	3015	2090	1765	1400	1225	1110	970	925	880
					30000	2635	1825	1540	1225	1070	970	880	805	770
					40000	2395	1660	1400	1110	970	880	770	730	700
					60000	2090	1450	1225	970	850	770	675	640	610
					100000	1765	1225	1030	820	715	650	570	540	515
214	2 11/16	2-7/16 2-1/2	13995	9838	20000	3580	2480	2095	1660	1450	1320	1155	1095	1045
					30000	3125	2170	1830	1450	1270	1155	1005	955	915
					40000	2840	1970	1660	1320	1155	1045	915	870	830
					60000	2480	1720	1450	1155	1005	915	800	760	725
					100000	2095	1450	1225	970	850	770	675	640	615
215	2-15/16	2-11/16	14872	11108	20000	3805	2640	2225	1765	1545	1400	1225	1165	1115
					30000	3325	2305	1945	1545	1350	1225	1070	1015	975
					40000	3020	2095	1765	1400	1225	1115	975	925	885
					60000	2640	1830	1545	1225	1070	975	850	805	770
					100000	2225	1545	1300	1035	905	820	715	680	650
216	—	2-15/16 3	17407	13102	20000	4450	3085	2605	2065	1805	1640	1435	1360	1300
					30000	3890	2695	2275	1805	1580	1435	1250	1190	1140
					40000	3535	2450	2065	1640	1435	1300	1140	1080	1035
					60000	3085	2140	1805	1435	1250	1140	995	945	905
					100000	2605	1805	1525	1210	1055	960	840	795	760
218	—	3-7/16 3-1/2	21451	16641	20000	5485	3805	3210	2550	2225	2025	1765	1680	1605
					30000	4795	3325	2805	2225	1945	1765	1545	1465	1405
					40000	4355	3020	2550	2025	1765	1605	1405	1335	1276
					60000	3805	2640	2225	1765	1545	1405	1225	1165	1115
					100000	3210	2225	1880	1490	1300	1185	1035	980	940

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

Set screw ball bearings

SC/SCM

Easy selection for Set screw SC/SCM – inch and metric

Ring size	Shaft size SC	Shaft size SCM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life – hours	Allowable equivalent radial load rating (lbs) at various RPM* 2500	3000	3500	4000	4500	5000	5500	6500	7500
203	1/2 5/8	—	2158	1079	20000	150	140	135	130	125	120	115	110	105
					30000	130	125	115	110	105	105	100	95	90
					40000	120	110	105	100	95	95	90	85	80
					60000	105	95	95	90	85	80	80	75	70
					100000	85	80	80	75	70	70	65	65	60
204	1/2 5/8 3/4 13/16	—	2899	1482	20000	200	190	180	170	165	160	155	145	140
					30000	175	165	155	150	145	140	135	130	120
					40000	160	150	145	135	130	125	125	115	110
					60000	140	130	125	120	115	110	105	100	95
					100000	115	110	105	100	90	95	90	85	80
205	7/8 15/16 1	—	3146	1769	20000	220	205	195	185	180	175	170	160	150
					30000	190	180	170	165	155	150	145	140	130
					40000	175	165	155	150	140	135	135	125	120
					60000	150	140	135	130	125	120	115	110	105
					100000	125	120	115	110	105	100	100	95	90
206	1-1/16 1-1/8 1-3/16 1-1/4	1	4368	2538	20000	305	285	270	260	250	240	235	200	—
					30000	265	250	235	225	220	210	205	195	—
					40000	240	225	215	205	200	190	185	175	—
					60000	210	200	190	180	175	165	160	155	—
					100000	175	165	160	150	145	140	135	130	—
207	1-1/4 1-5/16 1-3/8 1-7/16	1-3/16 1-1/4	5759	3461	20000	400	375	355	340	330	315	305	—	—
					30000	350	330	310	300	285	275	270	—	—
					40000	315	300	285	270	260	250	245	—	—
					60000	275	260	250	235	230	220	125	—	—
					100000	235	220	210	200	190	185	180	—	—
208	1-1/2 1-5/8	1-7/16 1 -1/2 ▲	7332	4475	20000	510	480	455	435	420	405	—	—	—
					30000	445	420	400	380	365	355	—	—	—
					40000	405	380	360	345	330	320	—	—	—
					60000	355	330	315	300	290	280	—	—	—
					100000	300	280	265	255	245	235	—	—	—
209	1-5/8 1-11/16 1-3/4	1-1/2	7891	4906	20000	550	515	490	470	450	435	—	—	—
					30000	480	450	430	410	395	380	—	—	—
					40000	435	410	390	370	360	345	—	—	—
					60000	380	360	340	325	310	300	—	—	—
					100000	320	300	285	275	265	255	—	—	—
210	1-15/16 2	1-11/16 1-3/4	7891	5213	20000	550	515	490	470	450	—	—	—	—
					30000	480	450	430	410	395	—	—	—	—
					40000	435	410	390	370	360	—	—	—	—
					60000	380	360	340	325	310	—	—	—	—
					100000	320	300	285	275	265	—	—	—	—
211	2 2-3/16 2-1/4	1-15/16 2	9755	6588	20000	676	636	604	578	—	—	—	—	—
					30000	591	556	528	505	—	—	—	—	—
					40000	537	505	480	459	—	—	—	—	—
					60000	469	441	419	401	—	—	—	—	—
					100000	395	372	353	338	—	—	—	—	—
212	2-1/4 2-7/16	2-3/16 2-1/4	11791	8100	20000	820	770	730	—	—	—	—	—	—
					30000	715	675	640	—	—	—	—	—	—
					40000	650	610	580	—	—	—	—	—	—
					60000	570	535	510	—	—	—	—	—	—
					100000	480	450	430	—	—	—	—	—	—
214	2 11/16	2-7/16 2-1/2	13995	9838	20000	970	915	—	—	—	—	—	—	—
					30000	850	800	—	—	—	—	—	—	—
					40000	770	725	—	—	—	—	—	—	—
					60000	675	635	—	—	—	—	—	—	—
					100000	570	535	—	—	—	—	—	—	—
215	2-15/16	2-11/16	14872	11108	20000	1035	975	—	—	—	—	—	—	—
					30000	905	850	—	—	—	—	—	—	—
					40000	820	770	—	—	—	—	—	—	—
					60000	715	675	—	—	—	—	—	—	—
					100000	605	570	—	—	—	—	—	—	—
216	—	2-15/16 3	17407	13102	20000	1210	—	—	—	—	—	—	—	—
					30000	1055	—	—	—	—	—	—	—	—
					40000	960	—	—	—	—	—	—	—	—
					60000	840	—	—	—	—	—	—	—	—
					100000	705	—	—	—	—	—	—	—	—
218	—	3-7/16 3-1/2	21451	16641	20000	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

Set screw ball bearings

SC/SCM

Easy selection for Set screw SC/SCM – metric

Ring size	Shaft size SC	Shaft size SCM	Dynamic capacity C (N)	Static capacity C_0 (N)	L_{10} Life – hours	Allowable equivalent radial load rating (N) at various RPM* 50	150	250	500	750	1000	1500	1750	2000
					20000	2446	1690	1423	1134	1001	912	778	756	712
					30000	2135	1490	1245	1001	867	778	689	645	623
203	17 mm	—	9600	4800	40000	1957	1357	1134	912	778	712	623	600	578
					60000	1690	1179	1001	778	689	623	556	512	489
					100000	1423	1001	845	667	578	534	467	445	423
					20000	3292	2291	1935	1535	1334	1223	1068	1001	956
					30000	2869	2002	1690	1334	1156	1068	934	890	845
204	20 mm	—	12895	6592	40000	2624	1824	1535	1223	1068	956	845	801	756
					60000	2291	1579	1334	1068	934	845	734	689	667
					100000	1935	1334	1134	890	778	712	623	578	556
					20000	3581	2491	2091	1668	1446	1312	1156	1090	1045
					30000	3136	2157	1824	1446	1268	1156	1001	956	912
205	25 mm	—	13995	7869	40000	2847	1979	1668	1312	1156	1045	912	867	823
					60000	2491	1712	1446	1156	1001	912	801	756	734
					100000	2091	1446	1223	979	845	778	667	645	600
					20000	4960	3447	2913	2313	2024	1824	1601	1512	1446
					30000	4337	3002	2535	2024	1757	1601	1401	1334	1268
206	30 mm	25 mm	18993	11,290	40000	3936	2736	2313	1824	1601	1446	1268	1201	1156
					60000	3447	2380	2024	1601	1401	1268	1112	1045	1001
					100000	2913	2024	1690	1357	1179	1068	934	890	845
					20000	6561	4537	3825	3047	2647	2424	2113	2002	1913
					30000	5716	3959	3358	2674	2313	2113	1846	1757	1668
207	35 mm	30 mm	25628	15,395	40000	5204	3603	3047	2424	2113	1913	1668	1579	1512
					60000	4537	3158	2647	2113	1846	1669	1468	1379	1334
					100000	3825	2647	2246	1779	1557	1401	1223	1179	1112
					20000	8340	5782	4871	3870	3380	3069	2691	2558	2446
					30000	7295	5048	4270	3380	2958	2691	2335	2224	2135
208	40 mm	35 mm	32627	19,906	40000	6628	4581	3870	3069	2691	2446	2135	2024	1935
					60000	5782	4003	3380	2691	2335	2135	1868	1779	1690
					100000	4871	3380	2847	2268	1979	1801	1579	1490	1423
					20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
					30000	7851	5449	4581	3649	3180	2891	2535	2402	2291
209	45 mm	40 mm	35115	21,823	40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
					20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
					30000	7851	5449	4581	3647	3180	2891	2535	2402	2291
210	50 mm	45 mm	35115	23,189	40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
					20000	11079	7682	6479	5142	4492	4082	3566	3387	3241
					30000	9678	6711	5660	4492	3924	3566	3115	2959	2831
211	55 mm	50 mm	43394	29,305	40000	8793	6097	5142	4082	3566	3240	2830	2688	2572
					60000	7682	5326	4492	3566	3115	2830	2472	2348	2247
					100000	6479	4492	3789	3007	2627	2387	2085	1981	1895
					20000	13411	9296	7851	6227	5449	4937	4315	4114	3914
					30000	11720	8118	6850	5449	4759	4315	3914	3581	3425
212	60 mm	55 mm	52470	36,031	40000	10653	7384	6227	4937	4315	3914	3425	3247	3114
					60000	9296	6450	5449	4315	3781	3425	3002	2847	2713
					100000	7851	5449	4581	3647	3180	2891	2535	2402	2291
					20000	15924	11031	9319	7384	6450	5871	5137	4871	4648
					30000	13900	9672	8140	6450	5649	5137	4470	4248	4070
214	70 mm	65 mm	62278	43,762	40000	12632	8763	7384	5871	5137	4648	4070	3870	3692
					60000	11031	7651	6450	5137	4470	4070	3558	3380	3225
					100000	9319	6450	5449	4315	3781	3425	3002	2847	2736
					20000	16925	11743	9897	7851	6872	6227	5449	5182	4960
					30000	14790	10253	8651	6872	6005	5449	4759	4515	4337
215	75 mm	70 mm	66180	49,411	40000	13433	9319	7851	6227	5449	4960	4337	4114	3936
					60000	11743	8140	6872	5449	4759	4337	3781	3581	3425
					100000	9897	6872	5782	4604	4025	3647	3180	3025	2891
					20000	19794	13722	11587	9185	8029	7295	6383	6049	5782
					30000	17303	11987	10119	8029	7028	6383	5560	5293	5071
216	—	75 mm	77426	58,281	40000	15724	10898	9185	7295	6383	5782	5071	4804	4604
					60000	13722	9519	8029	6393	5560	5071	4426	4203	4025
					100000	11587	8029	6783	5382	4693	4270	3736	3536	3380
					20000	24397	16925	14278	11342	9897	9007	7851	7473	7139
					30000	21328	14790	12477	9897	8651	7851	6872	6516	6249
218	—	85 mm	95371	74,023	40000	19371	13433	11342	9007	7851	7139	6249	5938	5676
					60000	16925	11743	9897	7851	6872	6249	5449	5182	4960
					100000	14278	9897	8362	6628	5782	5271	4604	4359	4181

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲Piloted flange only

Set screw ball bearings

SC/SCM

Easy selection for Set screw SC/SCM – metric

Ring size	Shaft size		Dynamic capacity	Static capacity	L_{10} Life –	Allowable equivalent radial load rating (N) at various RPM*								
	SC	SCM	C (N)	C_0 (N)	hours	2500	3000	3500	4000	4500	5000	5500	6500	7500
203	17 mm	—	9600	4800	20000	667	623	600	578	556	534	512	489	467
					30000	578	556	512	489	467	467	445	423	400
					40000	534	489	467	445	423	423	400	378	356
					60000	467	423	423	400	378	356	358	334	311
					100000	378	356	356	334	311	311	289	289	267
204	20 mm	—	12895	6592	20000	890	845	801	756	734	712	689	645	623
					30000	778	724	689	667	645	623	600	578	534
					40000	712	667	645	600	578	556	556	512	489
					60000	623	578	556	534	512	489	467	445	423
					100000	512	489	467	445	400	423	400	378	356
205	25 mm	—	13995	7869	20000	979	912	867	823	801	778	756	712	667
					30000	845	801	756	734	689	667	645	623	578
					40000	778	734	689	667	623	600	600	556	534
					60000	667	623	600	578	556	534	512	489	467
					100000	556	534	512	489	467	445	445	423	400
206	30 mm	25 mm	18993	11,290	20000	1357	1268	1201	1156	1112	1068	1045	979	—
					30000	1179	1112	1045	1001	979	934	912	867	—
					40000	1068	1001	958	912	890	845	823	778	—
					60000	934	890	845	801	778	734	712	689	—
					100000	778	734	712	667	645	623	600	578	—
207	35 mm	30 mm	25628	15,395	20000	1779	1668	1579	1512	1468	1401	1357	—	—
					30000	1557	1468	1379	1134	1268	1223	1201	—	—
					40000	1401	1334	1268	1201	1156	1112	1090	—	—
					60000	1223	1156	1112	1045	1023	979	956	—	—
					100000	1045	979	934	890	845	823	801	—	—
208	40 mm	35 mm	32627	19,906	20000	2268	2135	2024	1935	1868	1801	—	—	—
					30000	1979	1868	1779	1690	1624	1579	—	—	—
					40000	1801	1690	1601	1535	1468	1423	—	—	—
					60000	1576	1468	1401	1334	1290	1245	—	—	—
					100000	1334	1245	1179	1134	1090	1045	—	—	—
209	45 mm	40 mm	35115	21,823	20000	2446	2291	2180	2091	2002	1935	—	—	—
					30000	2135	2002	1913	1824	1757	1690	—	—	—
					40000	1935	1824	1735	1646	1601	1535	—	—	—
					60000	1690	1601	1512	1446	1379	1334	—	—	—
					100000	1423	1334	1268	1223	1179	1134	—	—	—
210	50 mm	45 mm	35115	23,189	20000	2446	2291	2180	2091	2002	—	—	—	—
					30000	2135	2002	1913	1824	1757	—	—	—	—
					40000	1935	1824	1735	1646	1601	—	—	—	—
					60000	1690	1601	1512	1446	1379	—	—	—	—
					100000	1423	1334	1268	1223	1179	—	—	—	—
211	55 mm	50 mm	43394	29,305	20000	3007	2830	2688	2571	—	—	—	—	—
					30000	2627	2472	2348	2246	—	—	—	—	—
					40000	2387	2246	2134	2041	—	—	—	—	—
					60000	2085	1962	1864	1783	—	—	—	—	—
					100000	1759	1655	1572	1504	—	—	—	—	—
212	60 mm	55 mm	52470	36,031	20000	3647	3425	3247	—	—	—	—	—	—
					30000	3180	3002	2847	—	—	—	—	—	—
					40000	2891	2713	2580	—	—	—	—	—	—
					60000	2535	2380	2268	—	—	—	—	—	—
					100000	2135	2002	1913	—	—	—	—	—	—
214	70 mm	65 mm	62278	43,762	20000	4315	4070	—	—	—	—	—	—	—
					30000	3781	3558	—	—	—	—	—	—	—
					40000	3425	3225	—	—	—	—	—	—	—
					60000	3002	2824	—	—	—	—	—	—	—
					100000	2535	2380	—	—	—	—	—	—	—
215	75 mm	70 mm	66180	49,411	20000	4604	4337	—	—	—	—	—	—	—
					30000	4025	3781	—	—	—	—	—	—	—
					40000	3647	3425	—	—	—	—	—	—	—
					60000	3180	3002	—	—	—	—	—	—	—
					100000	2691	2535	—	—	—	—	—	—	—
216	—	75 mm	77426	58,281	20000	5382	—	—	—	—	—	—	—	—
					30000	4693	—	—	—	—	—	—	—	—
					40000	4270	—	—	—	—	—	—	—	—
					60000	3736	—	—	—	—	—	—	—	—
					100000	3136	—	—	—	—	—	—	—	—
218	—	85 mm	95371	74,023	20000	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—

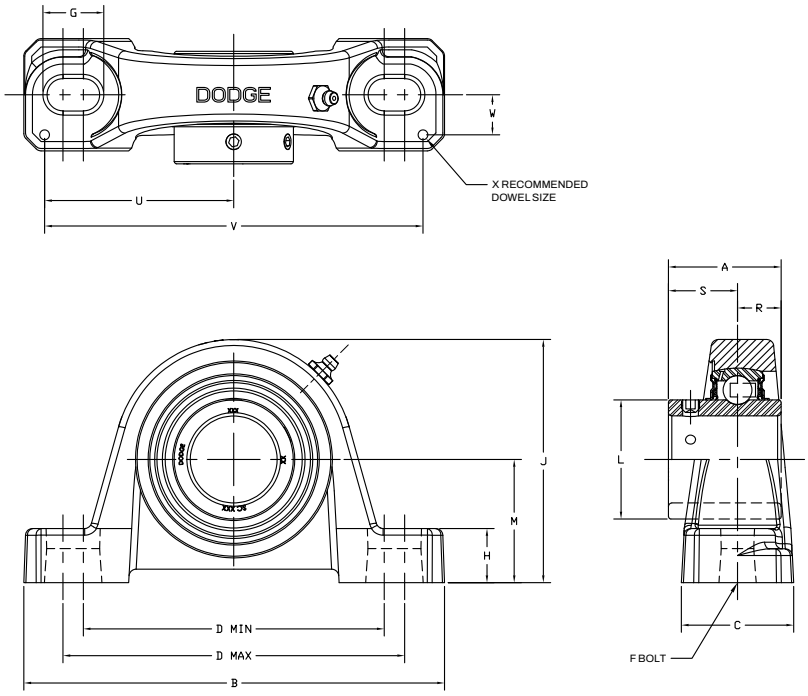
* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲Piloted flange only

Dimensions

Set screw ball bearings

SC and SCU Normal duty pillow blocks

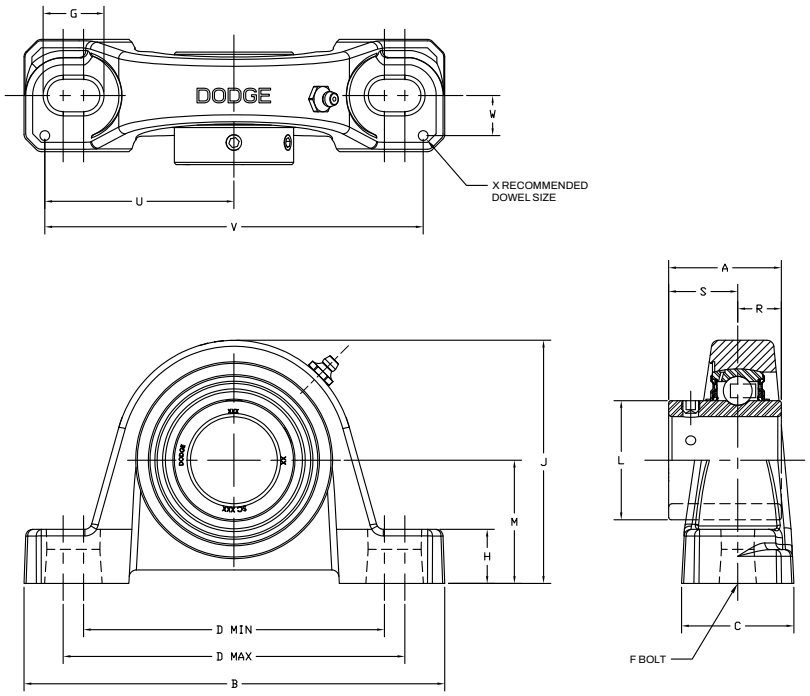


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	123830	P2B-SC-008	123932	P2B-SC-008-NL
	5/8	123831	P2B-SC-010	126500	P2B-SC-010-NL
	17 mm	053170	P2B-SC-17M	@	P2B-SC-17M-NL
203 (SCU)	1/2	123753	P2B-SCU-008	@	P2B-SCU-008-NL
	5/8	123754	P2B-SCU-010	@	P2B-SCU-010-NL
	17 mm	125850	P2B-SCU-17M	@	P2B-SCU-17M-NL
204	1/2	123835	P2B-SC-008L	052101	P2B-SC-008L-NL
	5/8	123836	P2B-SC-010L	@	P2B-SC-010L-NL
	3/4	123803	P2B-SC-012	052012	P2B-SC-012-NL
	20 mm	125851	P2B-SC-20M	068372	P2B-SC-20M-NL
205	7/8	123804	P2B-SC-014	126502	P2B-SC-014-NL
	15/16	123805	P2B-SC-015	126503	P2B-SC-015-NL
	1	123806	P2B-SC-100	123824	P2B-SC-100-NL
	25 mm	125852	P2B-SC-25M	056744	P2B-SC-25M-NL
206	1-1/16	123807	P2B-SC-101	126504	P2B-SC-101-NL
	1-1/8	123808	P2B-SC-102	126505	P2B-SC-102-NL
	1-3/16	123809	P2B-SC-103	123828	P2B-SC-103-NL
	1-1/4	123170	P2B-SC-104S	049852	P2B-SC-104S-NL
	30 mm	125853	P2B-SC-30M	074162	P2B-SC-30M-NL
206 (SCU)	1-1/16	123877	P2B-SCU-101	@	P2B-SCU-101-NL
	1-1/8	123878	P2B-SCU-102	@	P2B-SCU-102-NL
	1-3/16	123879	P2B-SCU-103	050837	P2B-SCU-103-NL
	1-1/4	123894	P2B-SCU-104S	073282	P2B-SCU-104S-NL
	30 mm	125854	P2B-SCU-30M	@	P2B-SCU-30M-NL
207	1-1/4	123810	P2B-SC-104	123933	P2B-SC-104-NL
	1-5/16	123811	P2B-SC-105	@	P2B-SC-105-NL
	1-3/8	123812	P2B-SC-106	123781	P2B-SC-106-NL
	1-7/16	123813	P2B-SC-107	123792	P2B-SC-107-NL
	35 mm	125855	P2B-SC-35M	@	P2B-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

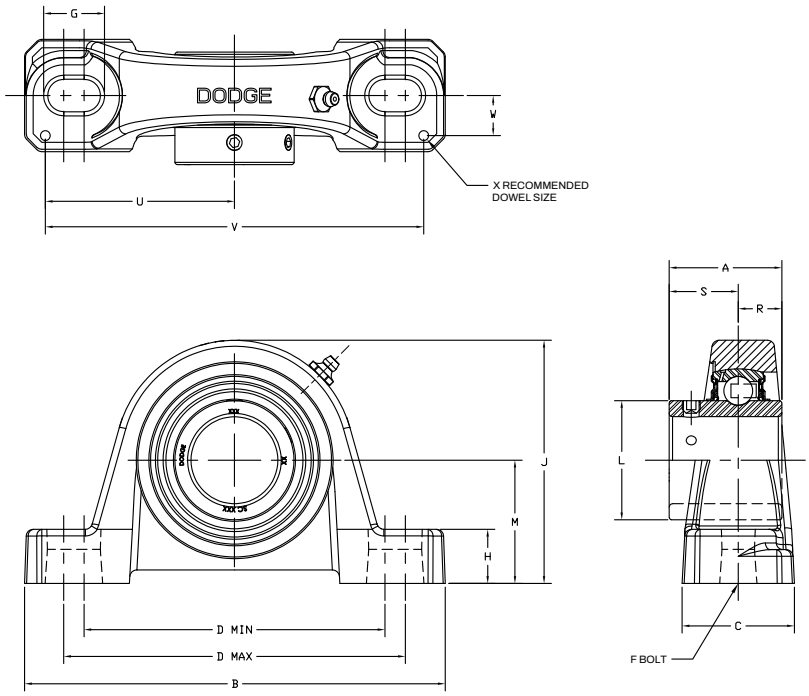
SC and SCU Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
203	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	27.0	9.1	16.3	57.2	114.3	9.7	3.0
203 (SCU)	1/2	1.2	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	0.96	1.19	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	24.4	30.2	9.1	16.3	57.2	114.3	9.7	3.0
204	1/2	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.12	1.31	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5																	
	3/4	1.4																	
	20 mm	0.7	31.2	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	28.4	33.3	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.32	1.44	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.7	34.0	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	33.5	36.5	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.57	1.63	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	39.9	41.3	14.7	23.9	73.2	146.3	14.2	3.0
206 (SCU)	1-1/16	2.9	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.57	1.69	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.8																	
	1-3/16	2.7																	
	1-1/4	2.6																	
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	39.9	42.9	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4																	
	1-3/8	4.3																	
	1-7/16	4.2																	
	35 mm	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0

Set screw ball bearings

SC and SCU Normal duty pillow blocks

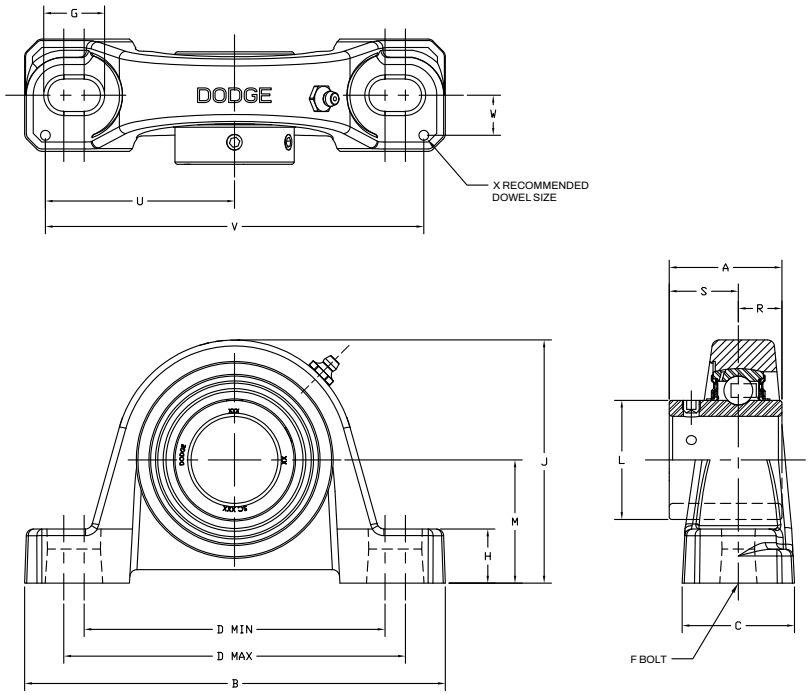


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	123814	P2B-SC-108	123829	P2B-SC-108-NL
	1-5/8	123815	P2B-SC-110	126510	P2B-SC-110-NL
	40 mm	056855	P2B-SC-40M	067679	P2B-SC-40M-NL
209	1-5/8	125169	P2B-SC-110L	073381	P2B-SC-110L-NL
	1-11/16	123816	P2B-SC-111	123784	P2B-SC-111-NL
	1-3/4	123817	P2B-SC-112	123782	P2B-SC-112-NL
	45 mm	125857	P2B-SC-45M	067925	P2B-SC-45M-NL
210	1-15/16	123818	P2B-SC-115	123793	P2B-SC-115-NL
	2	123819	P2B-SC-200	123939	P2B-SC-200-NL
	50 mm	125858	P2B-SC-50M	058702	P2B-SC-50M-NL
211	2	126815	P2B-SCM-200	126547	P2B-SCM-200-NL
	2-3/16	123820	P2B-SC-203	123783	P2B-SC-203-NL
	2-1/4	123821	P2B-SC-204	126513	P2B-SC-204-NL
	55 mm	125859	P2B-SC-55M	@	P2B-SC-55M-NL
212	2-1/4	126817	P2B-SCM-204	@	P2B-SCM-204-NL
	2-7/16	123822	P2B-SC-207	123987	P2B-SC-207-NL
	60 mm	125860	P2B-SC-60M	062162	P2B-SC-60M-NL
214	2-1/2	126819	P2B-SCM-208	062178	P2B-SCM-208-NL
	2-11/16	123839	P2B-SC-211	068603	P2B-SC-211-NL
	70 mm	125861	P2B-SC-70M	126548	P2B-SC-70M-NL
215	2-15/16	123823	P2B-SC-215	123636	P2B-SC-215-NL
	75 mm	125862	P2B-SC-75M	@	P2B-SC-75M-NL
215 (SCU)	2-15/16	123728	P2B-SCU-215	@	P2B-SCU-215-NL
	75 mm	052792	P2B-SCU-75M	@	P2B-SCU-75M-NL
218	90 mm	052794	P2B-SC-90M	@	P2B-SC-90M-NL

@ Assembled to order.

Set screw ball bearings

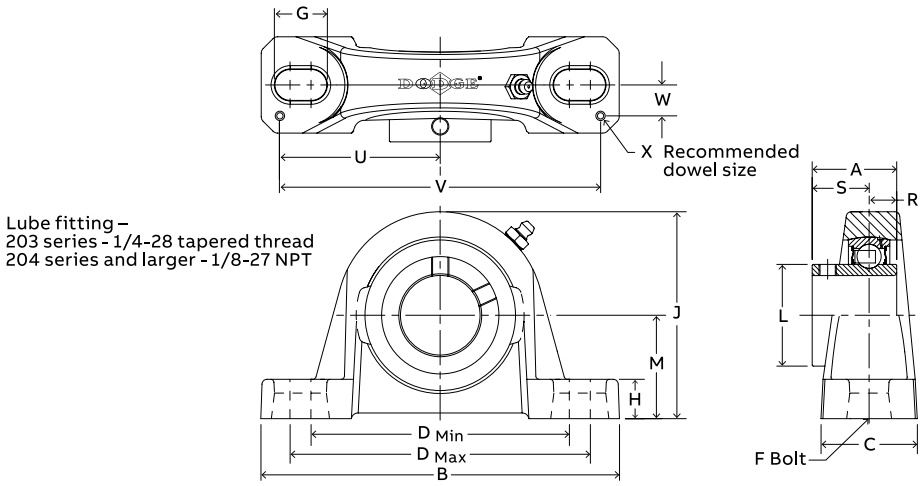
SC and SCU Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3																	
	40 mm	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-5/8	6.6	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4																	
	1-3/4	6.2																	
	45 mm	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9																	
	2-1/4	8.8																	
	55 mm	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-1/4	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2																	
	60 mm	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-1/2	15.5	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-11/16	15.0																	
	70 mm	6.9	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-15/16	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
215 SCU	2-15/16	20.7	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.50	3.62	3.25	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	8.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	165.1	91.9	82.6	21.8	37.3	139.2	278.4	26.4	3.0
218	90 mm	13.6	65.0	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	110.5	101.6	24.4	40.6	167.6	335.3	30.2	3.0

Set screw ball bearings

SCB Normal duty pillow blocks

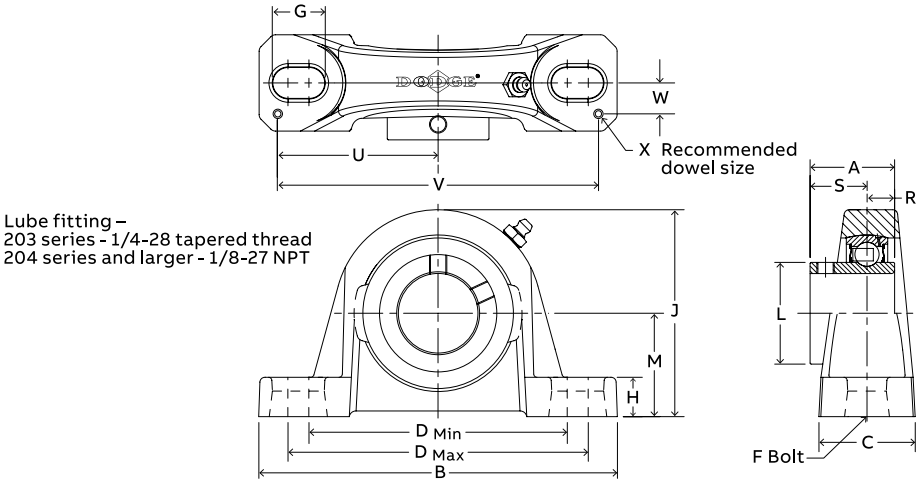


Series	Shaft size	Standard	
		Part number	Description
203 (SC)	1/2	123830	P2B-SC-008
	5/8	123831	P2B-SC-010
	17 mm	053170	P2B-SC-17M
204	1/2	123854	P2B-SCB-008L
	5/8	123855	P2B-SCB-010L
	3/4	123860	P2B-SCB-012
	20 mm	124941	P2B-SCB-20M
205	7/8	123861	P2B-SCB-014
	15/16	123862	P2B-SCB-015
	1	123863	P2B-SCB-100
	25 mm	125768	P2B-SCB-25M
206	1-1/16	123856	P2B-SCB-101
	1-1/8	123864	P2B-SCB-102
	1-3/16	123865	P2B-SCB-103
	1-1/4	123171	P2B-SCB-104S
	30 mm	125760	P2B-SCB-30M
207	1-1/4	123866	P2B-SCB-104
	1-5/16	123857	P2B-SCB-105
	1-3/8	123867	P2B-SCB-106
	1-7/16	123868	P2B-SCB-107
	35 mm	124944	P2B-SCB-35M
208	1-1/2	123869	P2B-SCB-108
	1-5/8	123858	P2B-SCB-110
	40 mm	125856	P2B-SCB-40M
209	1-5/8	068760	P2B-SCB-110L
	1-11/16	123870	P2B-SCB-111
	1-3/4	123871	P2B-SCB-112
	45 mm	051878	P2B-SCB-45M
210	1-15/16	123872	P2B-SCB-115
	2	123873	P2B-SCB-200
	50 mm	051879	P2B-SCB-50M
211	2	057603	P2B-SCB-200L
	2-3/16	123874	P2B-SCB-203
	2-1/4	123589	P2B-SCB-204
	55 mm	124943	P2B-SCB-55M
212	2-1/4	068361	P2B-SCB-204L
	2-7/16	123875	P2B-SCB-207
	60 mm	051880	P2B-SCB-60M
215	2-15/16	123727	P2B-SCB-215
	75 mm	@	P2B-SCB-75M

@ Assembled to order.

Set screw ball bearings

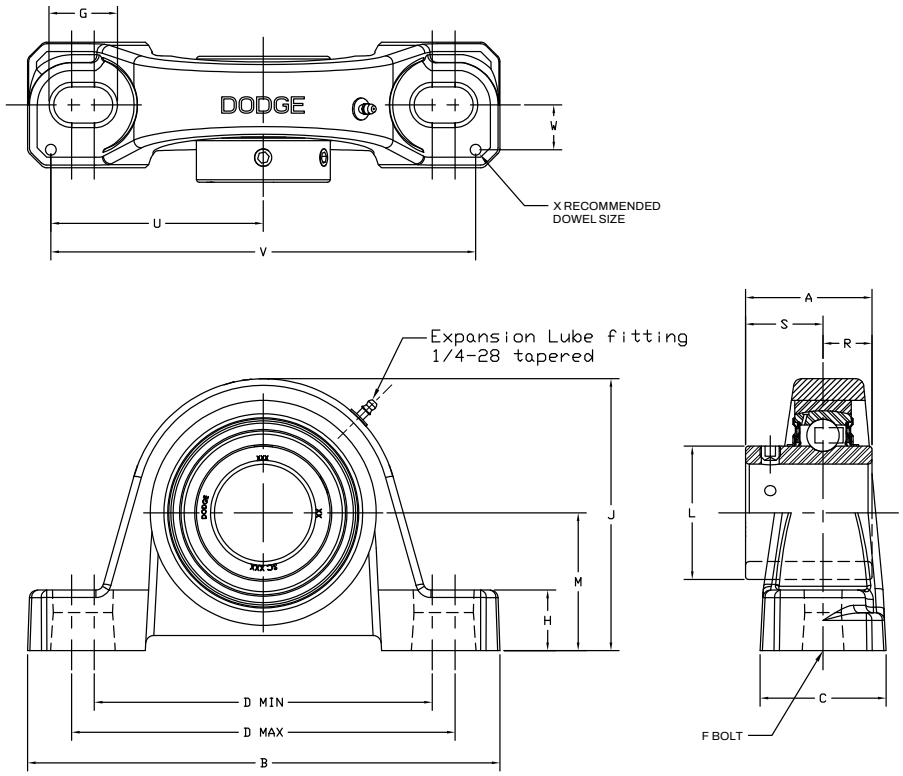
SCB Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203 SC	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	26.9	9.1	16.3	57.2	114.3	9.7	3.0
204	1/2	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.12	1.25	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5																	
	3/4	1.4																	
	20 mm	0.7	31.2	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	28.4	31.8	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.32	1.31	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	.07	34.0	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	33.5	33.3	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	1.57	1.56	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	39.9	39.6	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	1.84	1.81	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4																	
	1-3/8	45.3																	
	1-7/16	4.2																	
	35 mm	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	46.7	46.0	17.0	26.4	73.9	147.8	14.2	3.0
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.05	1.94	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3																	
	40 mm	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	52.1	49.3	19.1	30.2	82.8	165.6	17.5	3.0
209	1-5/8	6.6	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.22	2.06	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4																	
	1-3/4	6.2																	
	45 mm	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	56.4	52.3	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	78.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.43	2.19	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	61.7	55.6	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	2.71	2.44	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9																	
	2-1/4	8.8																	
	55 mm	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	68.8	62.0	22.1	34.3	100.1	200.2	20.6	3.0
212	2-1/4	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	2.97	2.69	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2																	
	60 mm	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	75.4	68.3	22.9	35.8	108.0	215.9	22.4	3.0
215	2-15/16	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.06	6.56	3.62	3.31	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	59.2	298.5	73.2	215.9	241.3	M22	36.6	26.9	166.6	91.9	84.1	21.8	37.3	139.2	278.4	26.4	3.0

Set screw ball bearings

SCH-E Expansion normal duty pillow blocks



Series	Shaft size	Expansion		Non-expansion	
		Part number	Description	Part number	Description
205	1	064637	P2B-SCH-100-E	126147	P2B-SCM-100
	25 mm	073418	P2B-SCH-25M-E	125925	P2B-SCM-25M
206	1-1/16	@	P2B-SCH-101-E	—	—
	1-1/8	@	P2B-SCH-102-E	—	—
	1 3/16	126405	P2B-SCH-103-E	126147	P2B-SCM-103
	1-1/4	053183	P2B-SCH-104S-E	123810	P2B-SC-104
	30 mm	053021	P2B-SCH-30M-E	125926	P2B-SCM-30M
207	1-1/4	@	P2B-SCH-104-E	—	—
	1-5/16	@	P2B-SCH-105-E	—	—
	1-3/8	@	P2B-SCH-106-E	—	—
	1-7/16	126406	P2B-SCH-107-E	126810	P2B-SCM-107
	35 mm	073358	P2B-SCH-35M-E	125927	P2B-SCM-35M
209	1-5/8	@	P2B-SCH-110L-E	—	—
	1-11/16	057414	P2B-SCH-111-E	126812	P2B-SCM-111
	1-3/4	074926	P2B-SCH-112-E	126813	P2B-SCM-112
	45 mm	056481	P2B-SCH-45M-E	125929	P2B-SCM-45M
210	1-15/16	126407	P2B-SCH-115-E	126814	P2B-SCM-115
	2	052224	P2B-SCH-200-E	126815	P2B-SCM-200
	50 mm	056483	P2B-SCH-50M-E	125930	P2B-SCM-50M
211	2-3/16	126408	P2B-SCH-203-E	126816	P2B-SCM-203
	2-1/4	068800	P2B-SCH-204-E	126817	P2B-SCM-204
	55 mm	053025	P2B-SCH-55M-E	125931	P2B-SCM-55M
212	2-7/16	126409	P2B-SCH-207-E	126818	P2B-SCM-207
	60 mm	@	P2B-SCH-60M-E	—	—

@ Assembled to order.

Set screw ball bearings

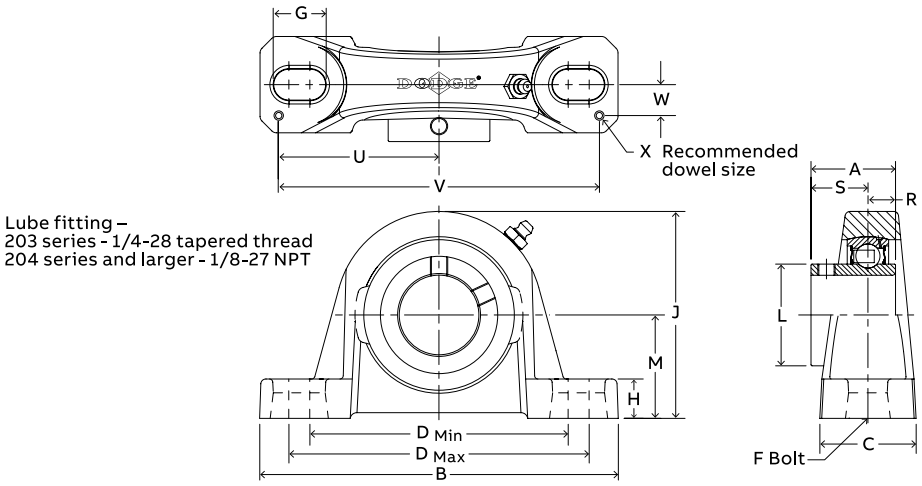
SCH-E Expansion normal duty pillow blocks

Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F	G	H	J
						Min.	Max.				
205	1	2.8	1.34	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31
	25 mm	1.2	34.0	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1
206	1-1/16	4.8	1.52	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75
	1-1/8	4.7									
	1 3/16	4.6									
	1-1/4	4.5									
	30 mm	1.9	38.6	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3
207	1-1/4	6.7	1.71	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19
	1-5/16	6.6									
	1-3/8	6.5									
	1-7/16	6.4									
	35 mm	2.7	43.4	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4
209	1-5/8	6.4	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53
	1-11/16	6.3									
	1-3/4	6.2									
	45 mm	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1
210	1-15/16	9.8	1.94	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96
	2	9.7									
	50 mm	4.0	49.3	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0
211	2-3/16	14.3	2.22	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40
	2-1/4	14.2									
	55 mm	5.9	56.4	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2
212	2-7/16	16.6	2.31	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09
	60 mm	6.8	58.7	273.1	68.3	190.5	215.9	M18	33.5	23.8	154.7

Series	Shaft size	Weight lbs. kgs.	L	M	R	S	T Total expansion	U	V	W	X
205	1	2.8	1.32	1.69	0.56	0.78	0.16	2.88	5.76	0.56	0.12
	25 mm	1.2	33.5	42.9	14.2	19.8	4.1	73.2	146.3	14.2	3.0
206	1-1/16	4.8	1.57	1.88	0.58	0.94	0.16	2.91	5.82	0.56	0.12
	1-1/8	4.7									
	1 3/16	4.6									
	1-1/4	4.5									
	30 mm	1.9	39.9	47.8	14.7	23.9	4.1	73.9	147.8	14.2	3.0
207	1-1/4	6.7	1.84	2.13	0.67	1.04	0.16	3.26	6.52	0.69	0.12
	1-5/16	6.6									
	1-3/8	6.5									
	1-7/16	6.4									
	35 mm	2.7	46.7	54.1	17.0	26.4	4.1	82.8	165.6	17.5	3.0
209	1-5/8	6.4	2.05	2.25	0.75	1.19	0.25	3.69	7.38	0.81	0.12
	1-11/16	6.3									
	1-3/4	6.2									
	45 mm	2.6	52.1	57.2	19.1	30.2	6.4	93.7	187.5	20.6	3.0
210	1-15/16	9.8	2.43	2.50	0.75	1.19	0.22	3.94	7.88	0.81	0.12
	2	9.7									
	50 mm	4.0	61.7	63.5	19.1	30.2	5.6	100.1	200.2	20.6	3.0
211	2-3/16	14.3	2.71	2.75	0.87	1.35	0.22	4.25	8.50	0.88	0.12
	2-1/4	14.2									
	55 mm	5.9	68.8	69.9	22.1	34.3	5.6	108.0	215.9	22.4	3.0
212	2-7/16	16.6	2.97	3.00	0.90	1.41	0.22	4.88	9.76	0.94	0.12
	60 mm	6.8	75.4	76.2	22.9	35.8	5.6	124.0	247.9	23.9	3.0

Set screw ball bearings

SCM Medium duty pillow blocks

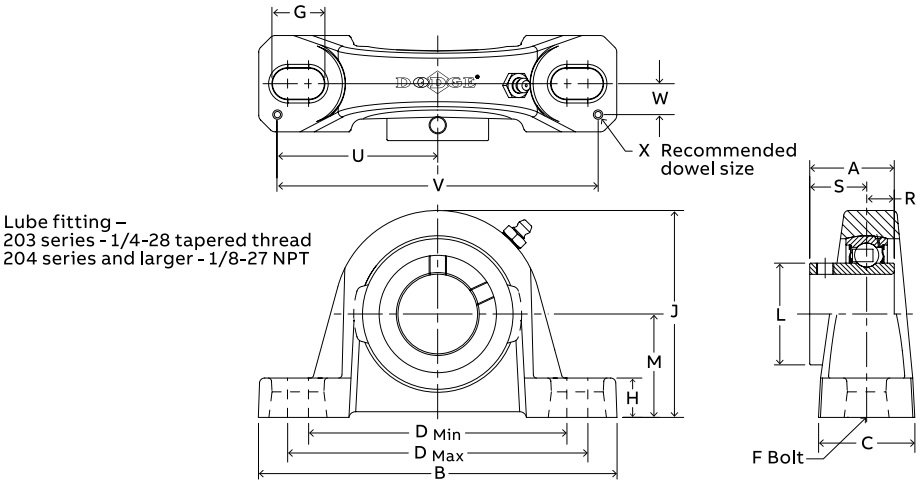


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
206	1	126147	P2B-SCM-100	058624	P2B-SCM-100-NL
	25 mm	125925	P2B-SCM-25M	@	P2B-SCM-25M-NL
206 (SCMU)	1	064249	P2B-SCMU-100	@	P2B-SCMU-100-NL
	25 mm	@	P2B-SCMU-25M	@	P2B-SCMU-25M-NL
207	1-3/16	126148	P2B-SCM-103	052275	P2B-SCM-103-NL
	1-1/4	123810	P2B-SC-104	123933	P2B-SC-104-NL
	30 mm	125926	P2B-SCM-30M	077777	P2B-SCM-30M-NL
208	1-7/16	126810	P2B-SCM-107	126855	P2B-SCM-107-NL
	35 mm	125927	P2B-SCM-35M	@	P2B-SCM-35M-NL
209	1-1/2	126811	P2B-SCM-108	058400	P2B-SCM-108-NL
	1-5/8	125169	P2B-SC-110L	@	P2B-SC-110L-NL
	40 mm	125928	P2B-SCM-40M	@	P2B-SCM-40M-NL
210	1-11/16	126812	P2B-SCM-111	075105	P2B-SCM-111-NL
	1-3/4	126813	P2B-SCM-112	@	P2B-SCM-112-NL
	45 mm	125929	P2B-SCM-45M	@	P2B-SCM-45M-NL
211	1-15/16	126814	P2B-SCM-115	126856	P2B-SCM-115-NL
	2	126815	P2B-SCM-200	126547	P2B-SCM-200-NL
	50 mm	125930	P2B-SCM-50M	065548	P2B-SCM-50M-NL
212	2-3/16	126816	P2B-SCM-203	052005	P2B-SCM-203-NL
	2-1/4	126817	P2B-SCM-204	@	P2B-SCM-204-NL
	55 mm	125931	P2B-SCM-55M	@	P2B-SCM-55M-NL
214	2-7/16	126818	P2B-SCM-207	126857	P2B-SCM-207-NL
	2-1/2	126819	P2B-SCM-208	062178	P2B-SCM-208-NL
	65 mm	125932	P2B-SCM-65M	068025	P2B-SCM-65M-NL
215	2-11/16	126820	P2B-SCM-211	126533	P2B-SCM-211-NL
	70 mm	125933	P2B-SCM-70M	@	P2B-SC-70M-NL
216	2-15/16	126821	P2B-SCM-215	126534	P2B-SCM-215-NL
	3	126822	P2B-SCM-300	126535	P2B-SCM-300-NL
	75 mm	125934	P2B-SCM-75M	062186	P2B-SCM-75M-NL
218	3-7/16	126823	P2B-SCM-307	@	P2B-SCM-307-NL
	3-1/2	126824	P2B-SCM-308	@	P2B-SCM-308-NL
	85 mm	125935	PWB-SCM-85M	@	PWB-SCM-85M-NL

@ Assembled to order.

Set screw ball bearings

SCM Medium duty pillow blocks

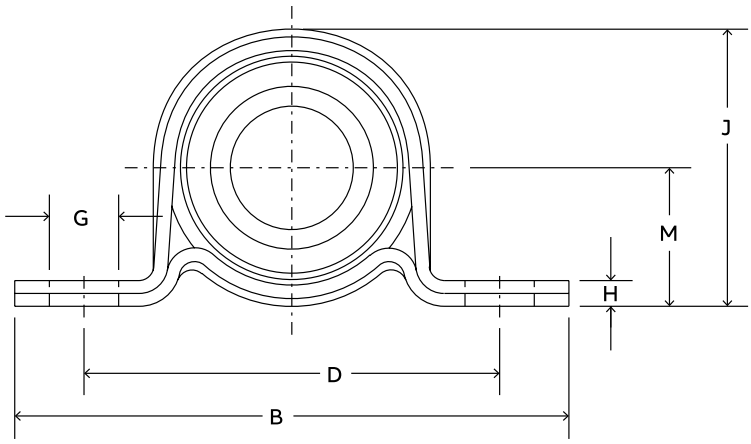


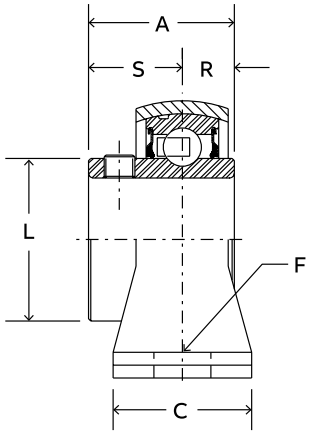
Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
206	1	3.0	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.57	1.69	0.58	0.94	2.88	5.76	0.56	0.12
	25 mm	1.3	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	39.9	42.9	14.7	23.9	73.2	146.3	14.2	3.0
206 SCMU	1	3.1	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.81	3.37	1.57	1.75	0.58	0.94	2.88	5.76	0.56	0.12
	25 mm	1.4	38.6	158.8	44.5	108.0	127.0	M12	23.9	20.6	85.6	39.9	44.5	14.7	23.9	73.2	146.3	14.2	3.0
207	1-3/16	4.6	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-1/4	4.2																	
	30 mm	2.0	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0
208	1-7/16	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	35 mm	2.3	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-1/2	6.4	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-5/8	6.3																	
	40 mm	2.7	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-11/16	7.4	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	1-3/4	7.3																	
	45 mm	3.2	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	1-15/16	9.2	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2	9.0																	
	50 mm	3.9	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-3/16	11.0	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-1/4	10.8																	
	55 mm	4.7	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-7/16	15.7	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-1/2	15.5																	
	65 mm	6.7	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-11/16	21.0	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	70 mm	9.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
216	2-15/16	21.3	2.38	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	3.83	3.50	0.88	1.50	5.50	11.00	1.09	0.12
	3	21.1																	
	75 mm	9.0	60.5	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	97.3	88.9	22.4	38.1	139.7	279.4	27.7	3.0
218	3-7/16	31.8	2.56	14.00	3.38	10.32	11.62	7/8	1.59	1.31	8.00	4.35	4.00	0.96	1.60	6.60	13.20	1.19	0.12
	3-1/2	31.3																	
	85 mm	13.6	65.0	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	110.5	101.6	24.4	40.6	167.6	335.3	30.2	3.0

@ Assembled to order.

Set screw ball bearings

SL Light duty pillow blocks



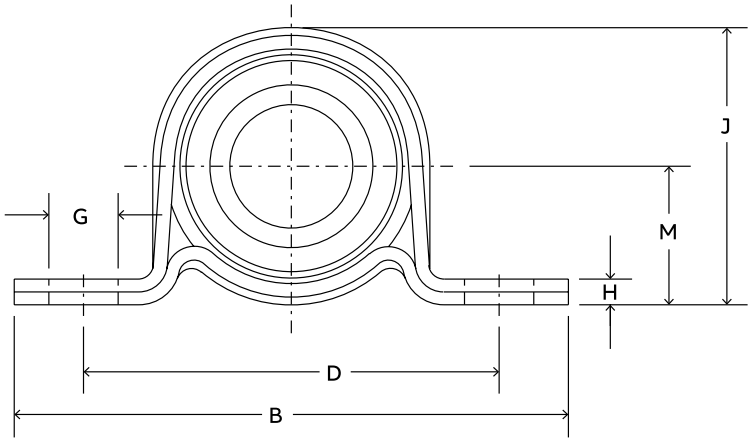


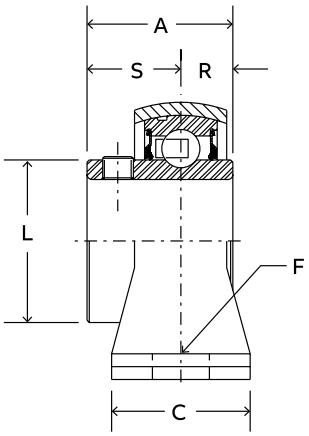
Series	Shaft size	Part number	Description
203	1/2	059637	P2B-SL-008
	5/8	128197	P2B-SL-010
	17 mm	@	P2BSL-17M
204	3/4	128106	P2B-SL-012
	20 mm	@	P2B-SL-20M
205	7/8	128170	P2B-SL-014
	15/16	128171	P2B-SL-015
	1	128107	P2B-SL-100
	25 mm	068068	P2B-SL-25M
206	1-1/8	128172	P2B-SL-102
	1-3/16	128108	P2B-SL-103
	1-1/4	128111	P2B-SL-104S
	30 mm	049944	P2B-SL-30M
207	1-1/4	128109	P2B-SL-104
	1-3/8	128173	P2B-SL-106
	1-7/16	128110	P2B-SL-107
	35 mm	@	P2B-SL-35M

@ Assembled to order.

Set screw ball bearings

SL Light duty pillow blocks

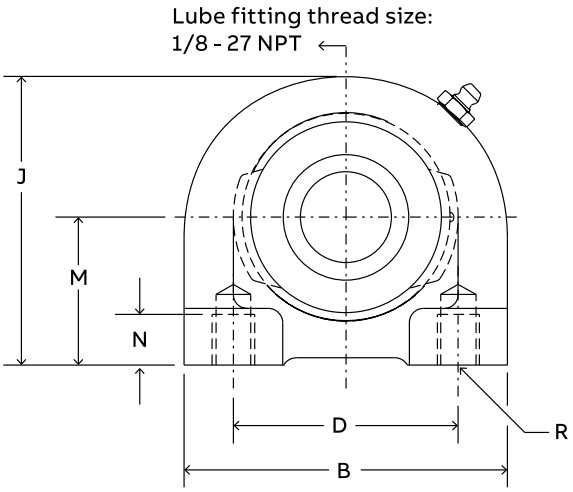


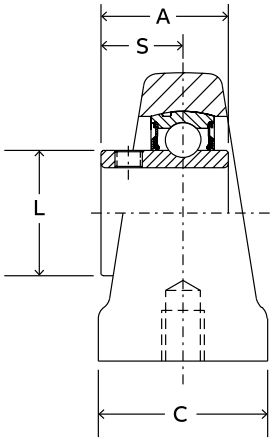


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	G	H	J	L	M	R	S	Housing Radial load rating (lbs.)
203	1/2	0.51	1.00	3.63	1.00	2.69	1/4	0.50	0.13	1.75	0.96	0.88	0.36	0.64	250
	5/8	0.49													
	17 mm	0.2	25.4	92.2	25.4	68.3	M6	12.7	3.3	44.5	24.4	22.4	9.1	16.3	1,112
204	3/4	0.61	1.02	4.13	1.00	3.00	3/8	0.50	0.15	2.06	1.12	1.00	0.29	0.73	350
	20 mm	0.3	25.9	104.9	25.4	76.2	M10	12.7	3.8	52.3	28.4	25.4	7.4	18.5	1,556
205	7/8	0.79	1.06	4.50	1.13	3.38	3/8	0.56	0.21	2.22	1.32	1.13	0.30	0.76	400
	15/16	0.76													
	1	0.73													
	25 mm	0.4	26.9	114.3	28.7	85.9	M10	14.2	5.3	56.4	33.5	28.7	7.6	19.3	1,779
206	1-1/8	1.14	1.26	4.88	1.25	3.75	3/8	0.56	0.24	2.62	1.57	1.31	0.35	0.91	600
	1-3/16	1.12													
	1-1/4	1.10													
	30 mm	0.5	32.0	124.0	31.8	95.3	M10	14.2	6.1	66.5	39.9	33.3	8.9	23.1	2,668
207	1-1/4	1.54	1.40	5.75	1.25	4.25	1/2	0.75	0.24	3.12	1.84	1.56	0.37	1.03	800
	1-3/8	1.50													
	1-7/16	1.48													
	35 mm	0.7	35.6	146.1	31.8	108.0	M12	19.1	6.1	79.2	46.7	39.6	9.4	26.2	3,557

Set screw ball bearings

SC Normal duty tapped base pillow blocks

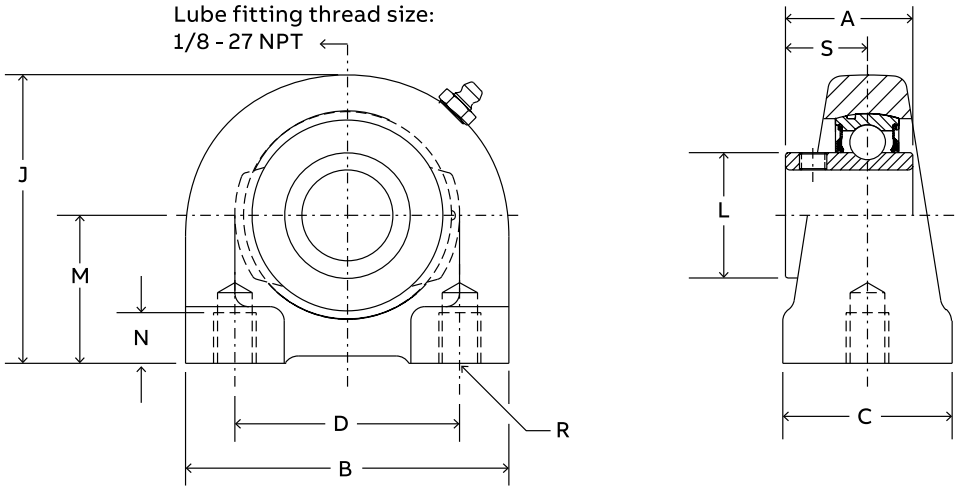




Series	Shaft size	Standard	
		Part number	Description
204	1/2	124460	TB-SC-008
	5/8	124461	TB-SC-010
	3/4	124462	TB-SC-012
	20 mm	130354	TB-SC-20M
205	7/8	124463	TB-SC-014
	15/16	124464	TB-SC-015
	1	124465	TB-SC-100
	25 mm	130355	TB-SC-25M
206	1-1/16	124466	TB-SC-101
	1-1/8	124467	TB-SC-102
	1-3/16	124468	TB-SC-103
	1-1/4	124469	TB-SC-104S
	30 mm	130356	TB-SC-30M
207	1-1/4	124470	TB-SC-104
	1-5/16	124471	TB-SC-105
	1-3/8	124472	TB-SC-106
	1-7/16	124473	TB-SC-107
	35 mm	130357	TB-SC-35M
208	1-1/2	124479	TB-SC-108
	1-5/8	128998	TB-SC-110
	40 mm	130358	TB-SC-40M
209	1-5/8	049859	TB-SC-110L
	1-11/16	054548	TB-SC-111
	1-3/4	054781	TB-SC-112
	45 mm	130359	TB-SC-45M
210	1-15/16	124478	TB-SC-115
	2	052472	TB-SC-200
	50 mm	130360	TB-SC-50M
211	2	124480	TB-SC-200L
	2-3/16	050386	TB-SC-203
	2-1/4	054436	TB-SC-204
	55 mm	130361	TB-SC-55M

Set screw ball bearings

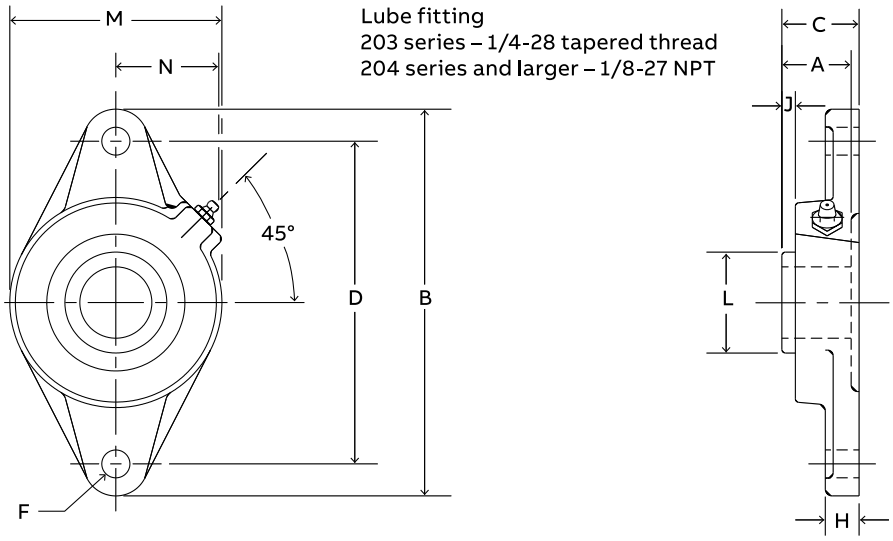
SC Normal duty tapped base pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	J	L	M	N	R	S
204	1/2	1.56	1.23	2.88	1.50	2.00	2.56	1.12	1.31	0.50	3/8-16	0.73
	5/8	1.53										
	3/4	1.50										
	20 mm	0.06	31.2	73.2	38.1	50.8	65.0	28.4	33.4	12.7	M8x1.25	18.5
205	7/8	1.93	1.34	3.00	1.50	2.00	2.81	1.32	1.44	0.50	3/8-16	0.78
	15/16	1.90										
	1	1.87										
	25 mm	0.07	34.0	76.2	38.1	50.8	71.4	33.5	36.5	12.7	M10x1.5	19.8
206	1-1/16	2.66	1.52	4.00	1.50	3.00	3.38	1.57	1.69	0.63	7/16-14	0.94
	1-1/8	2.62										
	1-3/16	2.59										
	1-1/4	2.56										
	30 mm	0.10	38.6	101.6	38.1	76.2	85.9	39.9	42.9	16.0	M10x1.5	23.9
207	1-1/4	3.41	1.71	4.25	1.88	3.25	3.75	1.84	1.88	0.75	1/2-13	1.04
	1-5/16	3.36										
	1-3/8	3.34										
	1-7/16	3.25										
	35 mm	0.13	43.4	108.0	47.8	82.6	95.3	46.7	47.6	19.1	M10x1.5	26.4
208	1-1/2	4.10	1.94	4.63	1.88	3.50	3.94	2.05	1.94	0.75	1/2-13	1.19
	1-5/8	4.00										
	40 mm	0.16	49.3	117.6	47.8	88.9	100.1	52.1	49.2	19.1	M12x1.75	30.2
209	1-5/8	5.20	1.94	5.00	2.00	3.75	4.25	2.22	2.13	0.75	1/2-13	1.19
	1-11/16	5.00										
	1-3/4	4.90										
	45 mm	0.20	49.3	127.0	50.8	95.3	108.0	56.4	54.0	19.1	M12x1.75	30.2
210	1-15/16	5.40	1.94	5.50	2.00	4.00	4.63	2.43	2.25	0.88	5/8-11	1.19
	2	5.20										
	50 mm	0.21	49.3	139.7	50.8	101.6	117.6	61.7	57.2	22.4	M16x2	30.2
211	2	6.70	2.22	5.50	2.00	4.00	4.63	2.71	2.25	0.88	5/8-11	1.35
	2-3/16	6.50										
	2-1/4	6.30										
	55 mm	0.25	56.4	139.7	50.8	101.6	117.6	68.8	57.2	22.4	M16x2	34.3

Set screw ball bearings

SC Normal duty 2-bolt flange bearings

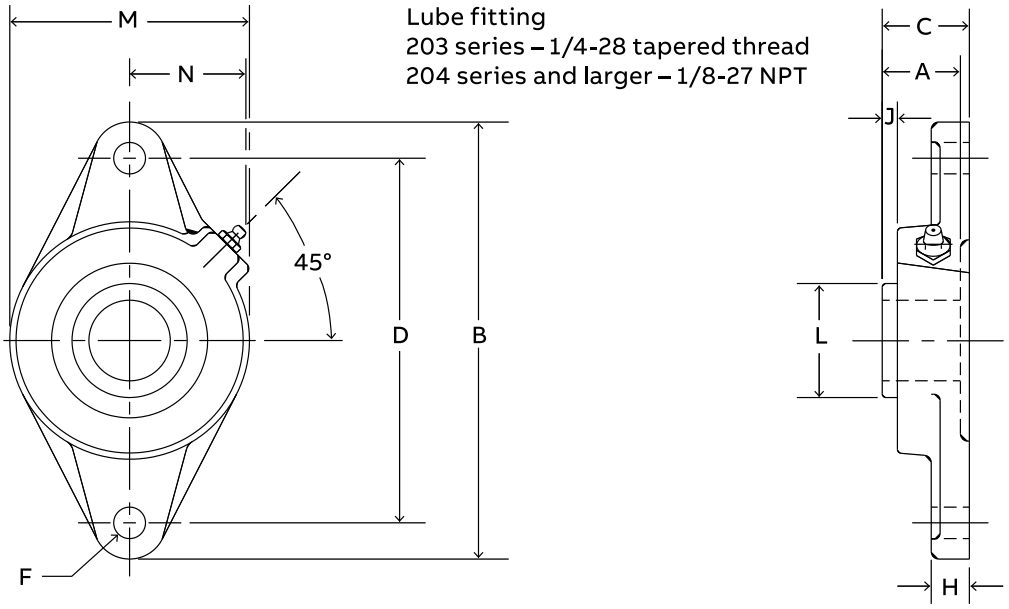


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	124198	F2B-SC-008	@	F2B-SC-008-NL
	5/8	124199	F2B-SC-010	124256	F2B-SC-010-NL
	17 mm	125875	F2B-SC-17M	@	F2B-SC-17M-NL
204	1/2	124166	F2B-SC-008L	052220	F2B-SC-008L-NL
	5/8	124167	F2B-SC-010L	124176	F2B-SC-010L-NL
	3/4	124170	F2B-SC-012	124175	F2B-SC-012-NL
	20 mm	125876	F2B-SC-20M	050119	F2B-SC-20M-NL
205	7/8	124171	F2B-SC-014	126516	F2B-SC-014-NL
	15/16	124172	F2B-SC-015	073662	F2B-SC-015-NL
	1	124173	F2B-SC-100	124174	F2B-SC-100-NL
	25 mm	125877	F2B-SC-25M	124785	F2B-SC-25M-NL
206	1-1/16	124410	F2B-SC-101	@	F2B-SC-101-NL
	1-1/8	124274	F2B-SC-102	065766	F2B-SC-102-NL
	1-3/16	124275	F2B-SC-103	124614	F2B-SC-103-NL
	1-1/4	123172	F2B-SC-104S	064656	F2B-SC-104S-NL
	30 mm	125878	F2B-SC-30M	126102	F2B-SC-30M-NL
207	1-1/4	124276	F2B-SC-104	126518	F2B-SC-104-NL
	1-5/16	124411	F2B-SC-105	@	F2B-SC-105-NL
	1-3/8	124277	F2B-SC-106	126519	F2B-SC-106-NL
	1-7/16	124278	F2B-SC-107	124618	F2B-SC-107-NL
	35 mm	125879	F2B-SC-35M	067663	F2B-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

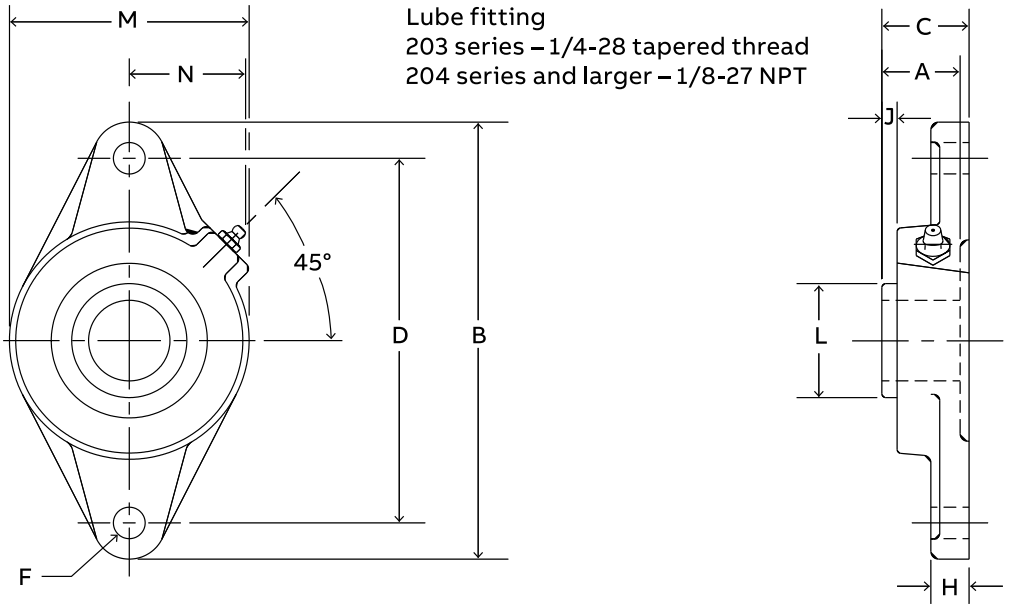
SC Normal duty 2-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
203	1/2	0.8	1.00	3.88	1.17	3.00	3/8	0.38	0.32	0.96	2.13	1.13
	5/8	0.7										
	17 mm	0.3	25.4	98.6	29.7	76.2	M10	9.7	8.1	24.4	54.1	28.7
204	1/2	1.6	1.23	4.41	1.34	3.53	3/8	0.50	0.36	1.12	2.38	1.50
	5/8	1.5										
	3/4	1.4										
	20 mm	0.5	31.2	112.0	34.0	89.7	M10	12.7	9.1	28.4	60.5	38.1
205	7/8	1.6	1.34	4.88	1.37	3.89	7/16	0.52	0.42	1.32	2.75	1.44
	15/16	1.5										
	1	1.4										
	25 mm	0.6	34.0	124.0	34.8	98.8	M10	13.2	10.7	33.5	69.9	36.6
206	1-1/16	2.3	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	1-1/8	2.2										
	1-3/16	2.1										
	1-1/4	2.0										
	30 mm	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-1/4	3.5	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-5/16	3.4										
	1-3/8	3.2										
	1-7/16	3.1										
	35 mm	1.5	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7

Set screw ball bearings

SC Normal duty 2-bolt flange bearings

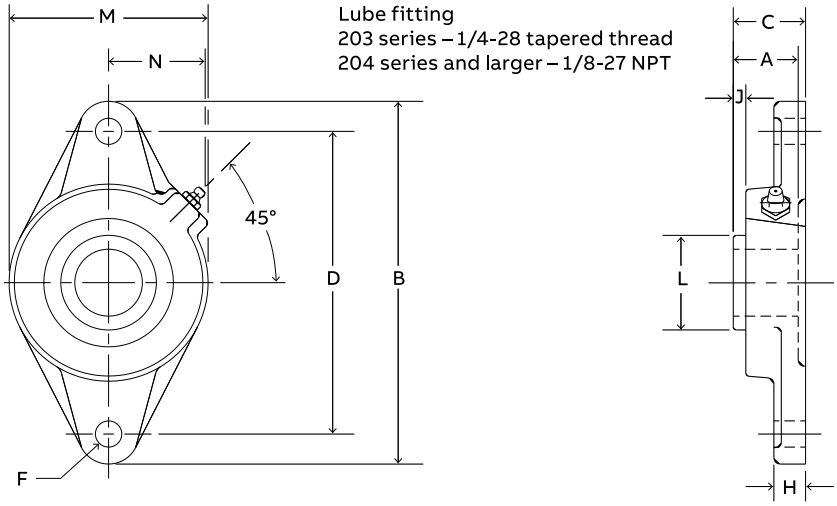


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	124268	F2B-SC-108	052011	F2B-SC-108-NL
	1-5/8	124412	F2B-SC-110	@	F2B-SC-110-NL
	40 mm	125880	F2B-SC-40M	126042	F2B-SC-40M-NL
209	1-5/8	125171	F2B-SC-110L	@	F2B-SC-110L-NL
	1-11/16	124279	F2B-SC-111	067666	F2B-SC-111-NL
	1-3/4	124413	F2B-SC-112	126521	F2B-SC-112-NL
	1-13/16	124280	F2B-SC-113	067019	F2B-SC-113-NL
	45 mm	125881	F3B-SC-45M	@	F2B-SC-45M-NL
210	1-15/16	124269	F2B-SC-115	126522	F2B-SC-115-NL
	2	124270	F2B-SC-200	126523	F2B-SC-200-NL
	50 mm	125882	F2B-SC-50M	124282	F2B-SC-50M-NL
211	2	126293	F2B-SCM-200	065595	F2B-SCM-200-NL
	2-3/16	124034	F2B-SC-203	067959	F2B-SC-203-NL
	2-1/4	124373	F2B-SC-204	@	F2B-SC-204-NL
	55 mm	124942	F2B-SC-55M	@	F2B-SC-55M-NL
212	2-1/4	@	F2B-SCM-204	093733	F2B-SCM-204-NL
	2-7/16	053175	F2B-SC-207	049437	F2B-SC-207-NL
	60 mm	053883	F2B-SC-60M	@	F2B-SC-60M-NL

@ Assembled to order.

Set screw ball bearings

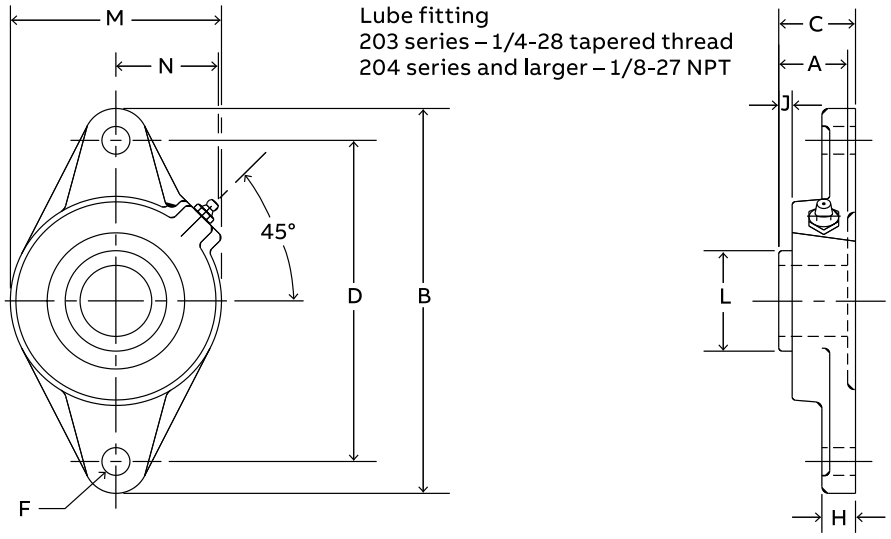
SC Normal duty 2-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
208	1-1/2	4.1	1.94	6.75	1.97	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	1-5/8	4.0										
	40 mm	1.8	49.3	171.5	50.0	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-5/8	5.2	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-11/16	5.0										
	1-3/4	4.9										
	1-13/16	4.7										
	45 mm	2.2	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-15/16	5.4	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	2	5.2										
	50 mm	2.5	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	2	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2-3/16	6.5										
	2-1/4	6.3										
	55 mm	3.0	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-1/4	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-7/16	7.0										
	60 mm	3.4	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

Set screw ball bearings

SC Normal duty 2-bolt piloted flange bearings

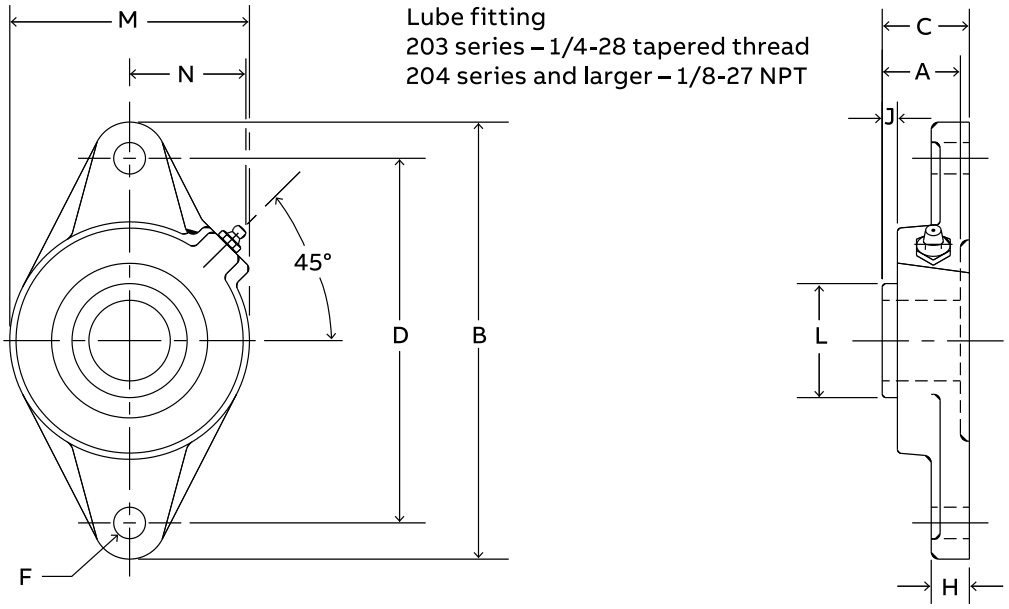


Series	Shaft size	Part number	Description	Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	J	K	L	M	N
204	1/2	@	F2BZ-SC-008L	1.2	1.23	4.41	1.39	3.53	0.14	3/8	1.26	0.50	0.41	2.165/2.163	1.12	2.38	1.50
	5/8	064775	F2BZ-SC-010L	1.2													
	3/4	062648	F2BZ-SC-012	1.1													
	20 mm	130367	F2BZ-SC-20M	0.3	31.2	112.0	35.3	89.7	3.6	M10	32.0	12.7	10.4	54.99/54.94	28.4	60.5	38.1
205	7/8	068915	F2BZ-SC-014	1.4	1.34	4.88	1.51	3.89	0.14	7/16	1.37	0.52	0.42	2.362/2.360	1.32	2.75	1.44
	15/16	@	F2BZ-SC-015	1.4													
	1	056929	F2BZ-SC-100	1.4													
	25 mm	130368	F2BZ-SC-25M	0.6	34.0	124.0	38.4	98.8	3.6	M10	34.8	13.2	10.7	59.99/59.94	33.5	69.9	36.6
206	1-1/8	049926	F2BZ-SC-102	1.8	1.52	5.56	1.68	4.59	0.12	7/16	1.56	0.50	0.49	3.150/3.148	1.57	3.13	1.56
	1-3/16	064480	F2BZ-SC-103	1.8													
	1-1/4	064361	F2BZ-SC-104S	1.8													
	30 mm	130369	F2BZ-SC-30M	0.8	38.6	141.2	42.7	116.7	3.0	M10	39.6	12.7	12.4	80.01/79.96	39.9	79.5	39.6
207	1-1/4	064089	F2BZ-SC-104	2.7	1.71	6.13	1.91	5.12	0.16	1/2	1.75	0.56	0.53	3.543/3.541	1.84	3.75	1.84
	1-3/8	068937	F2BZ-SC-106	2.6													
	1-7/16	065565	F2BZ-SC-107	2.6													
	35 mm	130370	F2BZ-SC-35M	1.2	43.4	155.7	48.5	130.0	4.1	M12	44.5	14.2	13.5	89.99/89.94	46.7	95.3	46.7
208	1-1/2	062686	F2BZ-SC-108	3.9	1.94	6.75	2.13	5.66	0.16	1/2	1.98	0.56	0.63	3.937/3.935	2.05	4.13	1.83
	1-5/8	@	F2BZ-SC-110	3.8													
	40 mm	130371	F2BZ-SC-40M	1.7	49.3	171.5	54.1	143.8	4.1	M12	50.3	14.2	16.0	100.00/99.95	52.1	104.9	46.5
209	1-5/8	@	F2BZ-SC-110L	4.2	1.94	7.06	2.15	5.84	0.16	1/2	1.99	0.63	0.59	4.134/4.132	2.22	4.38	1.91
	1-11/16	068839	F2BZ-SC-111	4.1													
	1-3/4	@	F2BZ-SC-112	4.1													
	45 mm	130372	F2BZ-SC-45M	2.5	49.3	179.3	54.6	148.3	4.1	M14	50.5	16.0	15.0	105.00/104.95	56.4	111.3	48.5
210	1-15/16	056845	F2BZ-SC-115	3.6	1.94	7.44	2.18	6.19	0.16	1/2	2.02	0.63	0.55	4.134/4.132	2.43	4.56	2.03
	2	074396	F2BZ-SC-200	4.4													
	50 mm	130373	F2BZ-SC-50M	2.6	49.3	189.0	55.4	157.2	4.1	M16	51.3	16.0	14.0	105.00/104.95	61.7	115.8	51.6

@ Assembled to order

Set screw ball bearings

SCM Medium duty 2-Bolt flange bearings

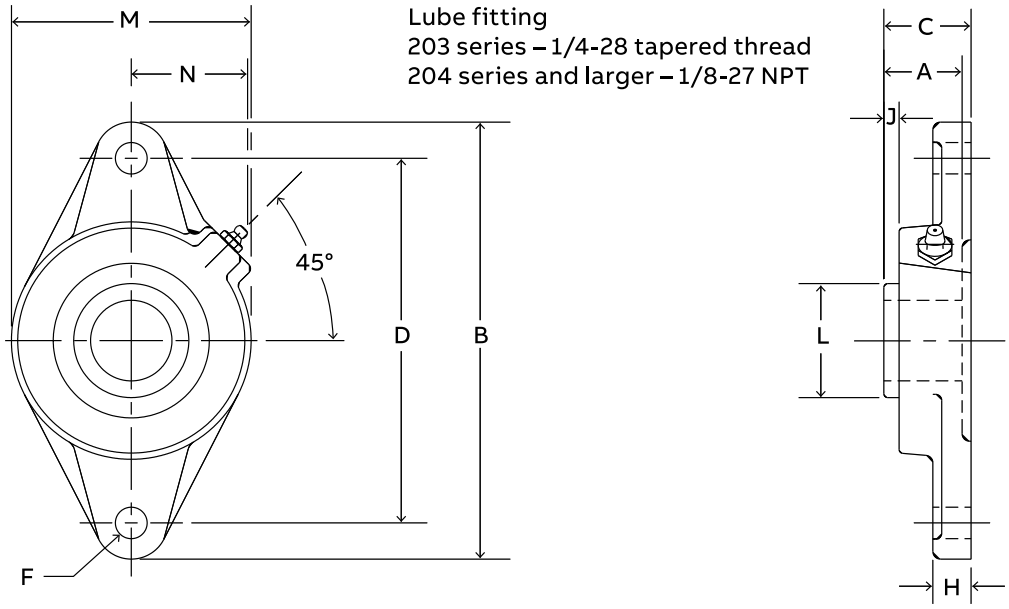


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
206	1	126284	F2B-SCM-100	@	F2B-SCM-100-NL
	25 mm	125954	F2B-SCM-25M	@	F2B-SCM-25M-NL
207	1-3/16	126285	F2B-SCM-103	@	F2B-SCM-103-NL
	1-1/4	124276	F2B-SC-104	126518	F2B-SC-104-NL
	30 mm	125955	F2B-SCM-30M	@	F2B-SCM-30M-NL
208	1-7/16	126287	F2B-SCM-107	@	F2B-SCM-107-NL
	35 mm	125956	F2B-SCM-35M	@	F2B-SCM-35M-NL
209	1-1/2	126288	F2B-SCM-108	126536	F2B-SCM-108-NL
	1-5/8	125171	F2B-SC-110L	@	F2B-SC-110L-NL
	40 mm	125957	F2B-SCM-40M	067674	F2B-SCM-40M-NL
210	1-11/16	126289	F2B-SCM-111	@	F2B-SCM-111-NL
	1-3/4	126290	F2B-SCM-112	@	F2B-SCM-112-NL
	45 mm	125958	F2B-SCM-45M	@	F2B-SCM-45M-NL
211	1-15/16	126292	F2B-SCM-115	@	F2B-SCM-115-NL
	2	126293	F2B-SCM-200	065595	F2B-SCM-200-NL
	50 mm	125960	F2B-SCM-50M	@	F2B-SCM-50M-NL
212	2-3/16	062746	F2B-SCM-203	@	F2B-SCM-203-NL
	2-1/4	073492	F2B-SCM-204	@	F2B-SCM-204-NL
	55 mm	@	F2B-SCM-55M	@	F2B-SCM-55M-NL

@ Assembled to order.

Set screw ball bearings

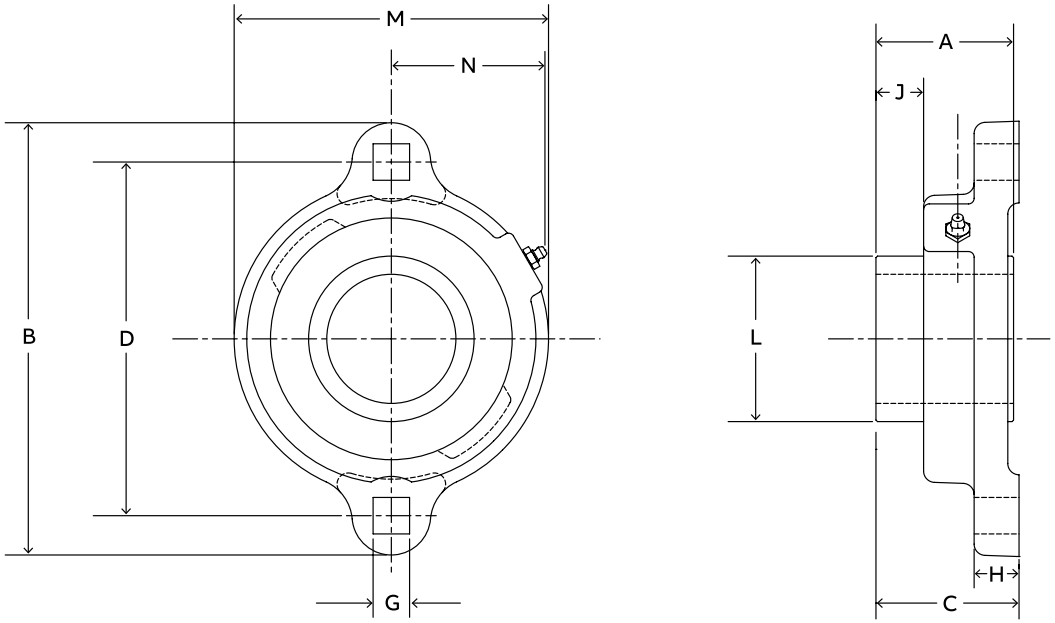
SCM Medium duty 2-Bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
206	1	2.4	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	25 mm	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-3/16	3.6	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-1/4	3.5										
	30 mm	1.6	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7
208	1-7/16	4.1	1.94	6.75	1.98	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	35 mm	1.9	49.3	171.5	50.3	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-1/2	5.3	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-5/8	5.2										
	40 mm	2.3	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-11/16	5.8	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	1-3/4	5.6										
	45 mm	2.6	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	1-15/16	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2	6.5										
	50 mm	2.9	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-3/16	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-1/4	7.2										
	55 mm	3.2	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

Set screw ball bearings

SC LFT Normal Duty 2-bolt flange bearings

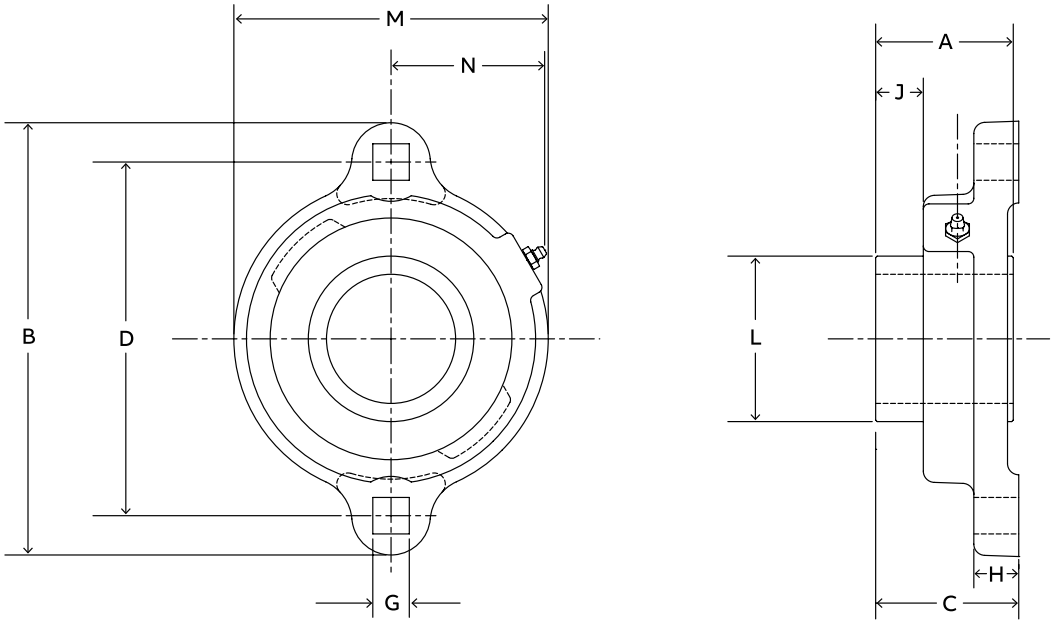


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	124640	LFT-SC-008	124660	LFT-SC-008-NL
	5/8	124641	LFT-SC-010	124661	LFT-SC-010-NL
	17 mm	130362	LFT-SC-17M	@	LFT-SC-17M-NL
204	3/4	124642	LFT-SC-012	124662	LFT-SC-012-NL
	20 mm	130363	LFT-SC-20M	062260	LFT-SC-20M-NL
205	7/8	124643	LFT-SC-014	124663	LFT-SC-014-NL
	15/16	124644	LFT-SC-015	124664	LFT-SC-015-NL
	1	124645	LFT-SC-100	124665	LFT-SC-100-NL
	25 mm	130364	LFT-SC-25M	068996	LFT-SC-25M-NL
206	1-1/16	124646	LFT-SC-101	124666	LFT-SC-101-NL
	1-1/8	124647	LFT-SC-102	124667	LFT-SC-102-NL
	1-3/16	124648	LFT-SC-103	124668	LFT-SC-103-NL
	1-1/4	124649	LFT-SC-104S	124669	LFT-SC-104S-NL
	30 mm	130365	LFT-SC-30M	@	LFT-SC-30M-NL
207	1-1/4	124650	LFT-SC-104	124670	LFT-SC-104-NL
	1-5/16	124651	LFT-SC-105	124671	LFT-SC-105-NL
	1-3/8	124652	LFT-SC-106	124672	LFT-SC-106-NL
	1-7/16	124653	LFT-SC-107	124673	LFT-SC-107-NL
	35 mm	130366	LFT-SC-35M	@	LFT-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

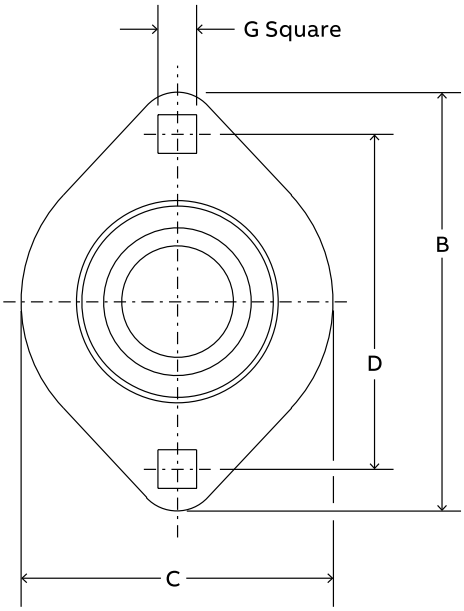
SC LFT Normal Duty 2-bolt flange bearings

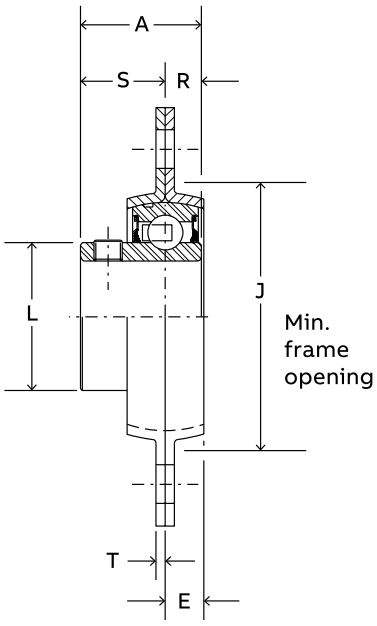


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	G	H	J	L	M	N
203	1/2	0.60	1.00	3.19	1.05	2.50	0.28	0.38	0.33	0.96	2.13	1.23
	5/8	0.55										
	17 mm	0.27	25.4	81.0	26.7	63.5	7.1	9.7	8.4	24.4	54.1	31.2
204	3/4	0.80	1.02	3.56	1.21	2.81	0.34	0.42	0.36	1.12	2.38	1.34
	20 mm	0.36	25.9	90.4	30.7	71.4	8.6	10.7	9.1	28.4	60.5	34.0
205	7/8	0.95	1.06	3.75	1.24	3.00	0.34	0.42	0.37	1.32	2.63	1.44
	15/16	0.90										
	1	0.85										
	25 mm	0.43	26.9	95.3	31.5	76.2	8.6	10.7	9.4	33.5	66.8	36.6
206	1-1/16	1.50	1.26	4.44	1.45	3.56	0.41	0.47	0.46	1.57	3.25	1.72
	1-1/8	1.45										
	1-3/16	1.40										
	1-1/4	1.35										
	30 mm	0.67	32.0	112.8	36.8	90.4	10.4	11.9	11.7	39.9	82.6	43.7
207	1-1/4	1.85	1.40	4.82	1.59	3.94	0.41	0.50	0.52	1.84	3.50	1.83
	1-5/16	1.80										
	1-3/8	1.75										
	1-7/16	1.70										
	35 mm	0.81	35.6	122.4	40.4	100.1	10.4	12.7	13.2	46.7	88.9	46.5

Set screw ball bearings

SL Light duty 2-bolt flange bearings



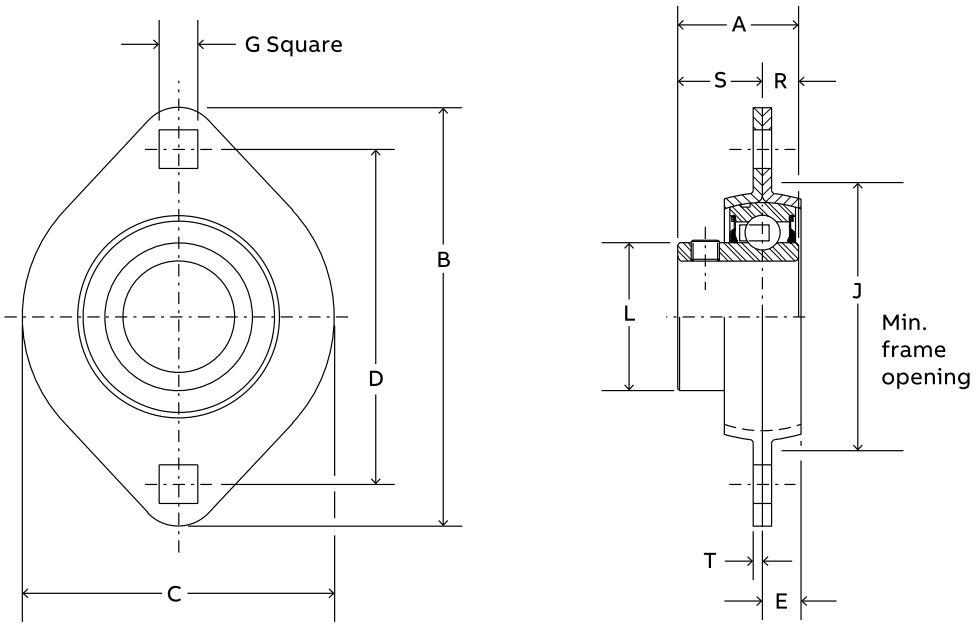


Series	Shaft size	Part number	Description
203	1/2	128151	F2B-SL-008
	5/8	128154	F2B-SL-010
	17 mm	068789	F2B-SL-17M
204	3/4	128092	F2B-SL-012
	20 mm	074287	F2B-SL-20M
205	7/8	128174	F2B-SL-014
	15/16	128175	F2B-SL-015
	1	128093	F2B-SL-100
	25 mm	074288	F2B-SL-25M
206	1-1/8	128176	F2B-SL-102
	1-3/16	128094	F2B-SL-103
	1-1/4	128097	F2B-SL-104S
	30 mm	@	F2B-SL-30M
207	1-1/4	128095	F2B-SL-104
	1-3/8	128177	F2B-SL-106
	1-7/16	128096	F2B-SL-107
	35 mm	068532	F2B-SL-35M

@ Assembled to order.

Set screw ball bearings

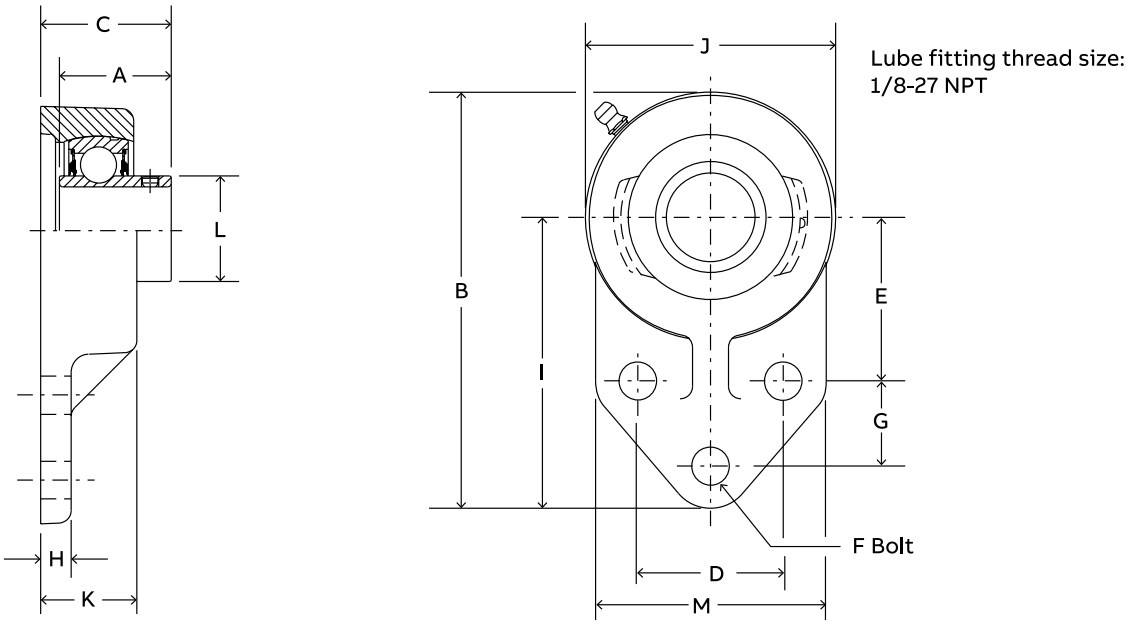
SL Light duty 2-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	E	G	J	L	R	S	T
203	1/2	0.45	1.00	3.19	2.31	2.54	0.28	0.28	1.94	0.96	0.36	0.64	0.08
	5/8	0.42											
	17 mm	0.20	25.4	81.0	58.7	64.5	7.1	7.1	49.3	24.4	9.1	16.3	2.0
204	3/4	0.55	1.02	3.56	2.63	2.81	0.31	0.34	2.19	1.12	0.29	0.73	0.08
	20 mm	0.25	25.9	90.4	66.8	71.4	7.9	8.6	55.6	28.4	7.4	18.5	2.0
205	7/8	0.891	1.06	3.75	2.80	3.00	0.34	0.34	2.38	1.32	0.30	0.76	0.08
	15/16	0.77											
	1	0.65											
	25 mm	0.34	26.9	95.3	71.1	76.2	8.6	8.6	60.5	33.5	7.6	19.3	2.0
206	1-1/8	1.05	1.26	4.44	3.31	3.56	0.34	0.41	2.81	1.57	0.35	0.91	0.10
	1-3/16	1.02											
	1-1/4	1.00											
	30 mm	0.46	32.0	112.8	84.1	90.4	8.6	10.4	71.4	39.9	8.9	23.1	2.5
207	1-1/4	1.53	1.40	4.94	3.69	3.94	0.44	0.41	3.19	1.84	0.37	1.03	0.10
	1-3/8	1.5											
	1-7/16	1.37											
	35 mm	0.67	35.6	125.5	93.7	100.1	11.2	10.4	81.0	46.7	9.4	26.2	2.5

Set screw ball bearings

SC FB Normal duty 3-bolt flanged bracket bearings

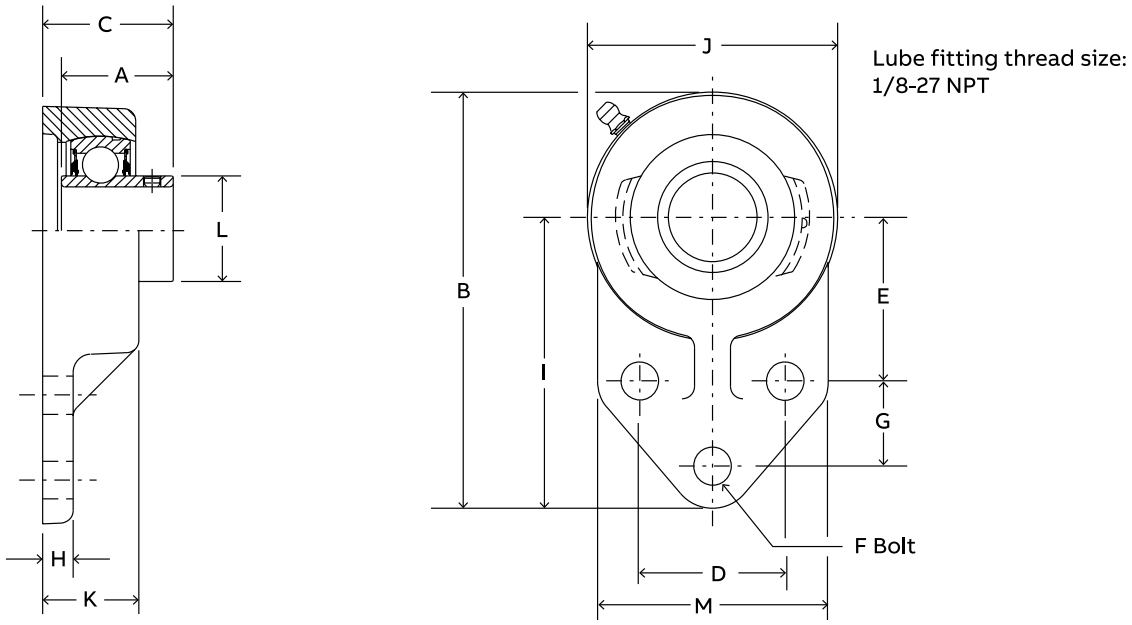


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	1/2	124435	FB-SC-008	068720	FB-SC-008-NL
	5/8	124436	FB-SC-010	059816	FB-SC-010-NL
	3/4	124437	FB-SC-012	058544	FB-SC-012-NL
205	7/8	124438	FB-SC-014	056765	FB-SC-014-NL
	15/16	124439	FB-SC-015	@	FB-SC-015-NL
	1	124440	FB-SC-100	051774	FB-SC-100-NL
206	1-1/16	124441	FB-SC-101	@	FB-SC-101-NL
	1-1/8	124442	FB-SC-102	@	FB-SC-102-NL
	1-3/16	124443	FB-SC-103	049615	FB-SC-103-NL
	1-1/4	124444	FB-SC-104S	124450	FB-SC-104S-NL
207	1-1/4	124445	FB-SC-104	058545	FB-SC-104-NL
	1-5/16	124446	FB-SC-105	@	FB-SC-105-NL
	1-3/8	124447	FB-SC-106	@	FB-SC-106-NL
	1-7/16	124448	FB-SC-107	052016	FB-SC-107-NL
210	1-11/16	052906	FB-SCM-111	068840	FB-SCM-111-NL
	1-15/16	052094	FB-SC-115	073669	FB-SC-115-NL
	2	058529	FB-SC-200	073139	FB-SC-200-NL

@ Assembled to order.

Set screw ball bearings

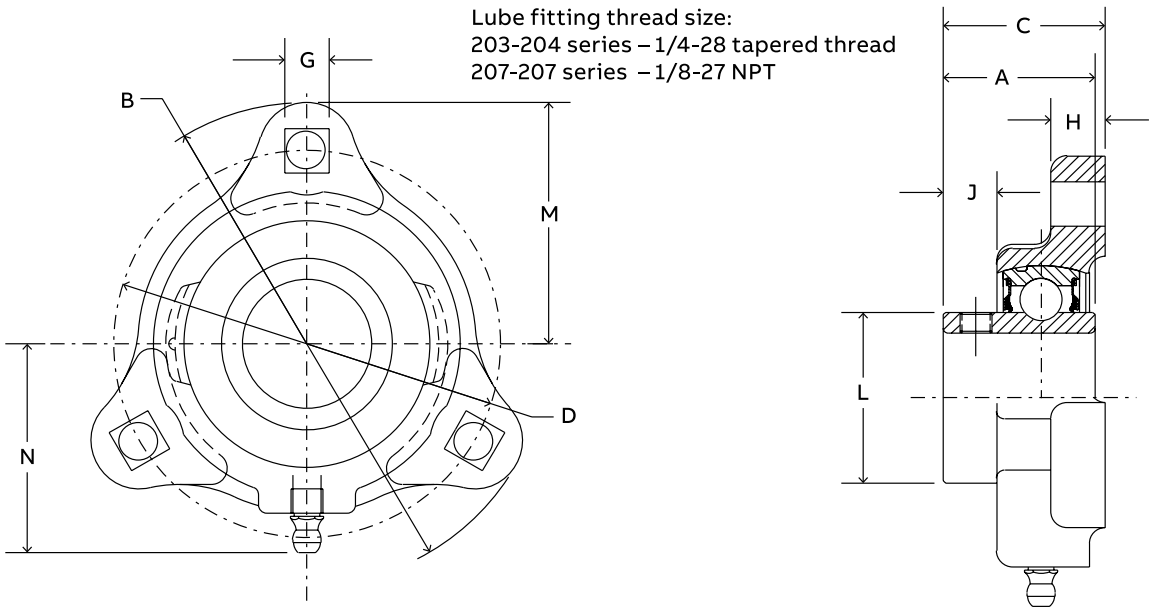
SC FB Normal duty 3-bolt flanged bracket bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L	M
204	1/2	1.51	1.23	4.25	1.34	1.50	1.69	3/8	0.88	0.31	3.00	2.50	0.98	1.12	2.38
	5/8	1.48													
	3/4	1.45	31.2	108.0	34.0	38.1	42.9	M10	22.4	7.9	76.2	63.5	24.9	28.4	60.5
205	7/8	1.81	1.34	4.75	1.51	1.63	1.81	3/8	1.13	0.38	3.38	2.75	1.11	1.32	2.50
	15/16	1.78													
	1	1.75	34.0	120.7	38.4	41.4	46.0	M10	28.7	9.7	85.9	69.9	28.2	33.5	63.5
206	1-1/16	2.12	1.52	5.38	1.65	1.88	2.06	3/8	1.25	0.38	3.75	3.25	1.13	1.57	2.75
	1-1/8	2.08													
	1-3/16	2.05													
	1-1/4	2.02	38.6	136.7	41.9	47.8	52.3	M10	31.8	9.7	95.3	82.6	28.7	39.9	69.9
207	1-1/4	3.46	1.71	6.13	1.88	2.00	2.37	1/2	1.25	0.50	4.25	3.75	1.31	1.84	3.25
	1-5/16	3.41													
	1-3/8	3.36													
	1-7/16	3.30	43.4	155.7	47.8	50.8	60.2	M12	31.8	12.7	108.0	95.3	33.3	46.7	82.6
210	1-11/16	5.70	1.94	7.50	2.06	2.75	2.94	1/2	1.63	0.50	5.19	4.63	1.50	2.43	4.00
	1-15/16	5.50													
	2	5.40	49.3	190.5	52.3	69.9	74.7	M12	41.4	12.7	131.8	117.6	38.1	61.7	101.6

Set screw ball bearings

SC LF Normal duty 3-bolt flange bearings

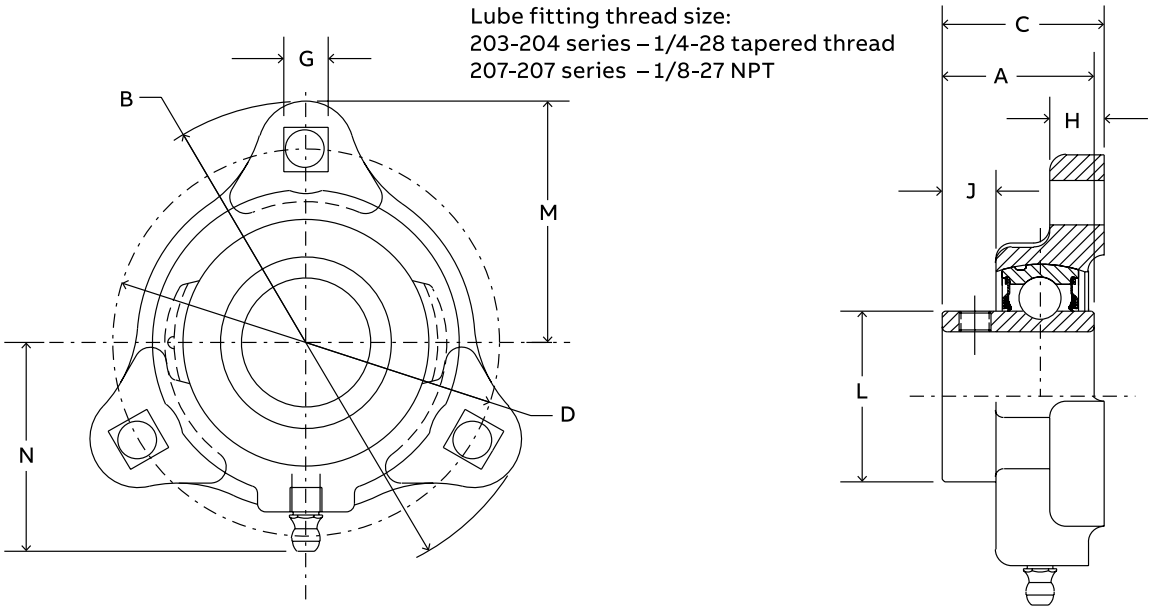


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	124600	LF-SC-008	124620	LF-SC-008-NL
	5/8	124601	LF-SC-010	124621	LF-SC-010-NL
	17 mm	050895	LF-SC-17M	@	LF-SC-17M-NL
204	3/4	124602	LF-SC-012	124622	LF-SC-012-NL
	20 mm	124934	LF-SC-20M	125384	LF-SC-20M-NL
205	7/8	124603	LF-SC-014	124623	LF-SC-014-NL
	15/16	124604	LF-SC-015	124624	LF-SC-015-NL
	1	124605	LF-SC-100	124625	LF-SC-100-NL
	25 mm	@	LF-SC-25M	@	LF-SC-25M-NL
206	1-1/16	124606	LF-SC-101	124626	LF-SC-101-NL
	1-1/8	124607	LF-SC-102	124627	LF-SC-102-NL
	1-3/16	124608	LF-SC-103	124628	LF-SC-103-NL
	1-1/4	124609	LF-SC-104S	124629	LF-SC-104S-NL
	30 mm	067892	LF-SC-30M	@	LF-SC-30M-NL
207	1-1/4	124610	LF-SC-104	124630	LF-SC-104-NL
	1-5/16	124611	LF-SC-105	124631	LF-SC-105-NL
	1-3/8	124612	LF-SC-106	124632	LF-SC-106-NL
	1-7/16	124613	LF-SC-107	124633	LF-SC-107-NL
	35 mm	065699	LF-SC-35M	@	LF-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

SC LF Normal duty 3-bolt flange bearings

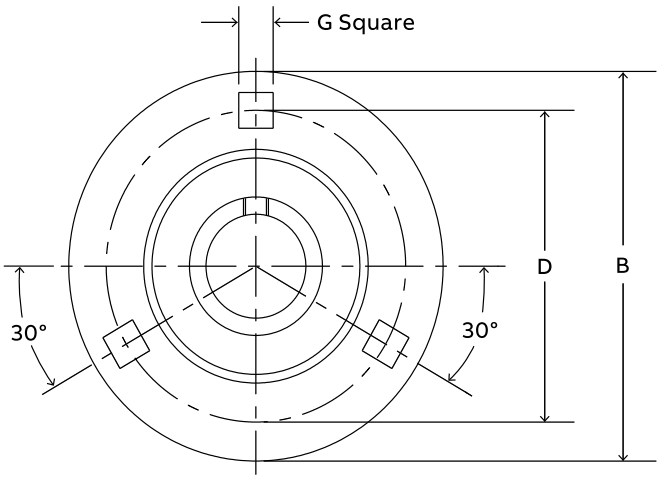


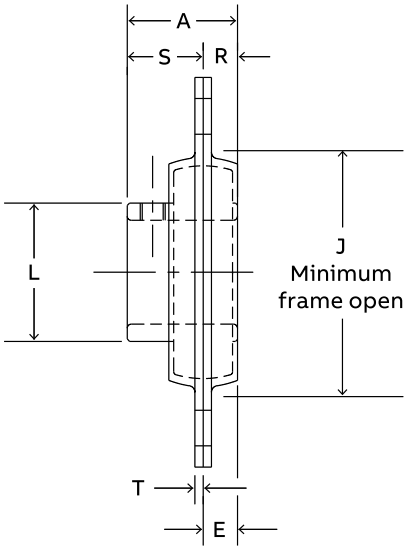
Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	124600	LF-SC-008	124620	LF-SC-008-NL
	5/8	124601	LF-SC-010	124621	LF-SC-010-NL
	17 mm	050895	LF-SC-17M	@	LF-SC-17M-NL
204	3/4	124602	LF-SC-012	124622	LF-SC-012-NL
	20 mm	124934	LF-SC-20M	125384	LF-SC-20M-NL
205	7/8	124603	LF-SC-014	124623	LF-SC-014-NL
	15/16	124604	LF-SC-015	124624	LF-SC-015-NL
	1	124605	LF-SC-100	124625	LF-SC-100-NL
	25 mm	@	LF-SC-25M	@	LF-SC-25M-NL
206	1-1/16	124606	LF-SC-101	124626	LF-SC-101-NL
	1-1/8	124607	LF-SC-102	124627	LF-SC-102-NL
	1-3/16	124608	LF-SC-103	124628	LF-SC-103-NL
	1-1/4	124609	LF-SC-104S	124629	LF-SC-104S-NL
	30 mm	067892	LF-SC-30M	@	LF-SC-30M-NL
207	1-1/4	124610	LF-SC-104	124630	LF-SC-104-NL
	1-5/16	124611	LF-SC-105	124631	LF-SC-105-NL
	1-3/8	124612	LF-SC-106	124632	LF-SC-106-NL
	1-7/16	124613	LF-SC-107	124633	LF-SC-107-NL
	35 mm	065699	LF-SC-35M	@	LF-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

SL Light duty 3-bolt flange bearings



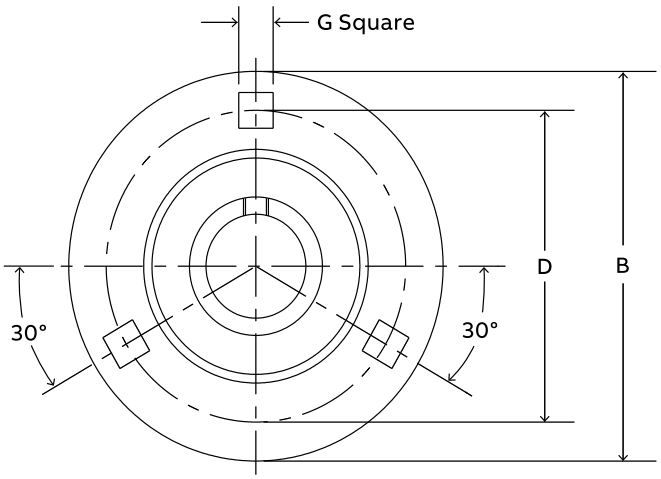


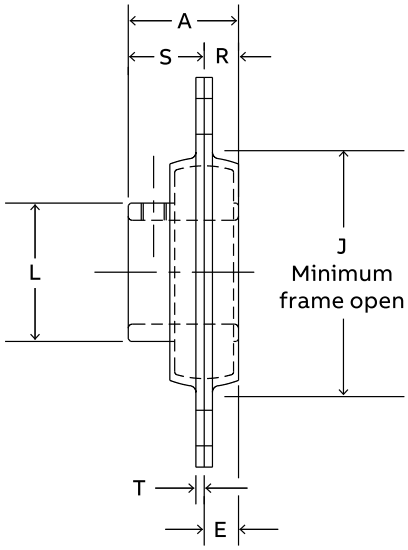
Series	Shaft size	Part number	Description
204	3/4	128083	F3B-SL-012
	20 mm	@	F3B-SL-20M
205	7/8	128178	F3B-SL-014
	15/16	128179	F3B-SL-015
	1	128084	F3B-SL-100
	25 mm	@	F3B-SL-25M
206	1-1/8	128180	F3B-SL-102
	1-3/16	128085	F3B-SL-103
	1-1/4	128082	F3B-SL-104S
	30 mm	@	F3B-SL-30M
207	1-1/4	128086	F3B-SL-104
	1-3/8	128181	F3B-SL-106
	1-7/16	128087	F3B-SL-107
	35 mm	@	F3B-SL-35M

@ Assembled to order.

Set screw ball bearings

SL Light duty 3-bolt flange bearings

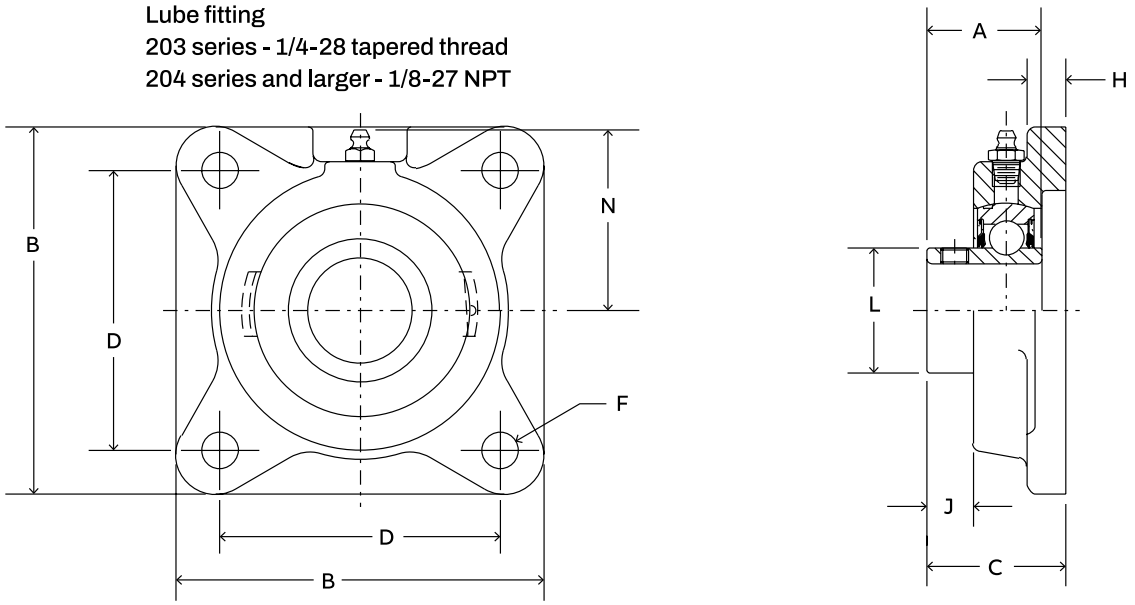




Series	Shaft size	Weight lbs. kgs.	A	B	D	E	G	J	L	R	S	T
204	3/4	0.74	1.02	3.56	2.81	0.31	0.34	2.19	1.12	0.29	0.73	0.08
	20 mm	0.33	25.9	90.4	71.4	7.9	8.6	55.6	28.4	7.4	18.5	2.0
205	7/8	1.01										
	15/16	0.97	1.06	3.75	3.00	0.34	0.34	2.38	1.32	0.30	0.76	0.08
	1	0.85										
	25 mm	0.43	26.9	95.3	76.2	8.6	8.6	60.5	33.5	7.6	19.3	2.0
206	1-1/8	1.39										
	1-3/16	1.36	1.26	4.44	3.56	0.34	0.41	2.81	1.57	0.35	0.91	0.10
	1-1/4	1.34										
	30 mm	0.61	32.0	112.8	90.4	8.6	10.4	71.4	39.9	8.9	23.1	2.5
207	1-1/4	1.89										
	1-3/8	1.86	1.40	4.81	3.94	0.38	0.41	3.19	1.84	0.37	1.03	0.10
	1-7/16	1.73										
	35 mm	0.83	35.6	122.2	100.1	9.7	10.4	81.0	46.7	9.4	26.2	2.5

Set screw ball bearings

SC Normal duty 4-bolt flange bearings

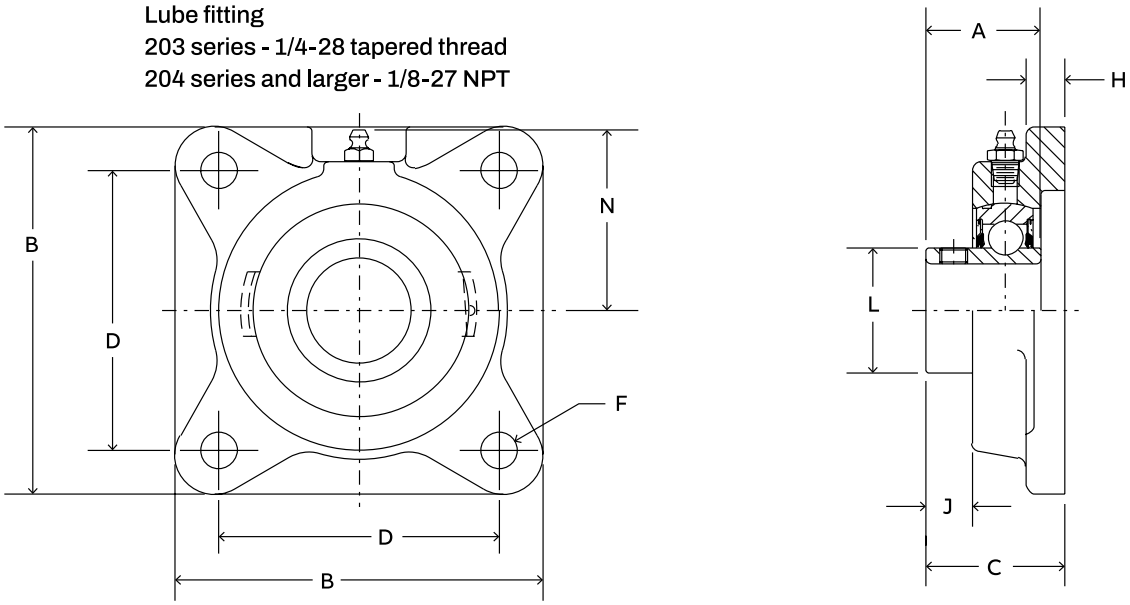


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	124048	F4B-SC-008	@	F4B-SC-008-NL
	5/8	124049	F4B-SC-010	067642	F4B-SC-010-NL
	17 mm	125885	F4B-SC-17M	@	F4B-SC-17M-NL
204	1/2	124098	F4B-SC-008L	@	F4B-SC-008L-NL
	5/8	124099	F4B-SC-010L	@	F4B-SC-010L-NL
	3/4	124100	F4B-SC-012	052010	F4B-SC-012-NL
	13/16	124567	F4B-SC-013	@	F4B-SC-013-NL
	20 mm	125886	F4B-SC-20M	074714	F4B-SC-20M-NL
205	7/8	124101	F4B-SC-014	075765	F4B-SC-014-NL
	15/16	124102	F4B-SC-015	126524	F4B-SC-015-NL
	1	124103	F4B-SC-100	126525	F4B-SC-100-NL
	25 mm	125887	F4B-SC-25M	064943	F4B-SC-25M-NL
206	1-1/16	124218	F4B-SC-101	@	F4B-SC-101-NL
	1-1/8	124204	F4B-SC-102	126526	F4B-SC-102-NL
	1-3/16	124205	F4B-SC-103	050834	F4B-SC-103-NL
	1-1/4	123173	F4B-SC-104S	051987	F4B-SC-104S-NL
	30 mm	125888	F4B-SC-30M	067874	F4B-SC-30M-NL
207	1-1/4	124206	F4B-SC-104	126528	F4B-SC-104-NL
	1-5/16	124219	F4B-SC-105	@	F4B-SC-105-NL
	1-3/8	124207	F4B-SC-106	052009	F4B-SC-106-NL
	1-7/16	124208	F4B-SC-107	050835	F4B-SC-107-NL
	35 mm	125889	F4B-SC-35M	@	F4B-SC-35M-NL

@ Assembled to order.

Set screw ball bearings

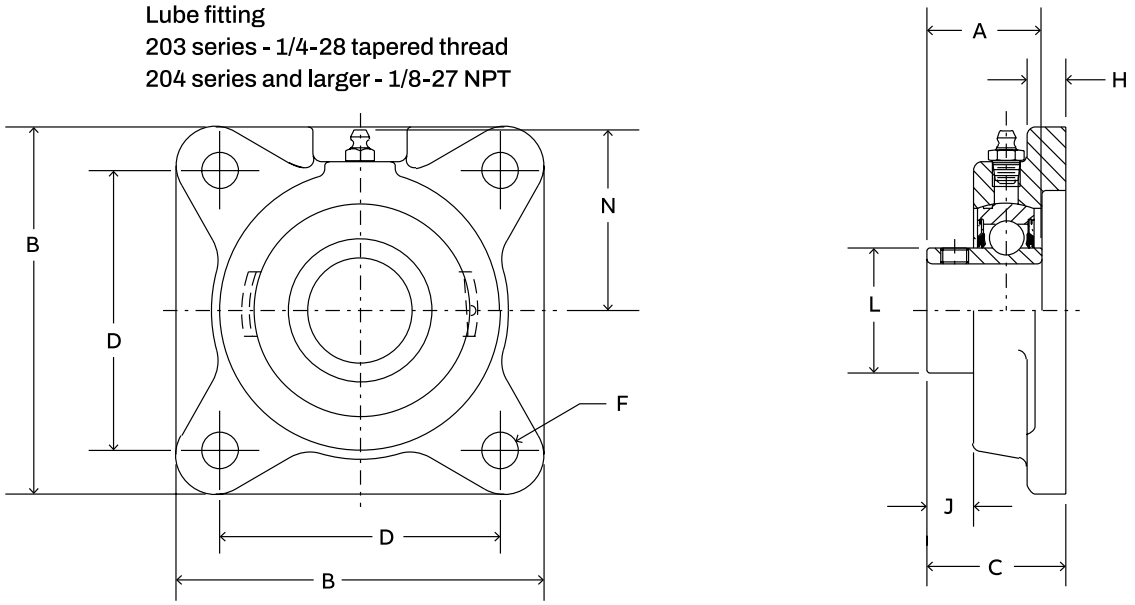
SC Normal duty 4-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F	H	J	L	N
203	1/2	1.1	1.00	3.00	1.17	2.13	3/8	0.44	0.32	0.96	1.69
	5/8	1.0									
	17 mm	0.5	25.4	76.2	29.7	54.0	M10	11.2	8.1	24.4	42.9
204	1/2	1.8	1.23	3.38	1.34	2.5	3/8	0.44	0.36	1.12	1.94
	5/8	1.7									
	3/4	1.6									
	13/16	1.5									
	20 mm	0.8	31.2	85.9	34.0	63.5	M10	11.2	9.1	28.4	49.3
205	7/8	2.0	1.34	3.75	1.37	2.75	7/16	0.50	0.42	1.32	2.06
	15/16	1.9									
	1	1.8									
	25 mm	0.9	34.0	95.3	34.8	69.9	M10	12.7	10.7	33.5	52.3
206	1-1/16	2.9	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	1-1/8	2.8									
	1-3/16	2.7									
	1-1/4	2.6									
	30 mm	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-1/4	4.0	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-5/16	3.9									
	1-3/8	3.8									
	1-7/16	3.7									
	35 mm	1.7	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0

Set screw ball bearings

SC Normal duty 4-bolt flange bearings

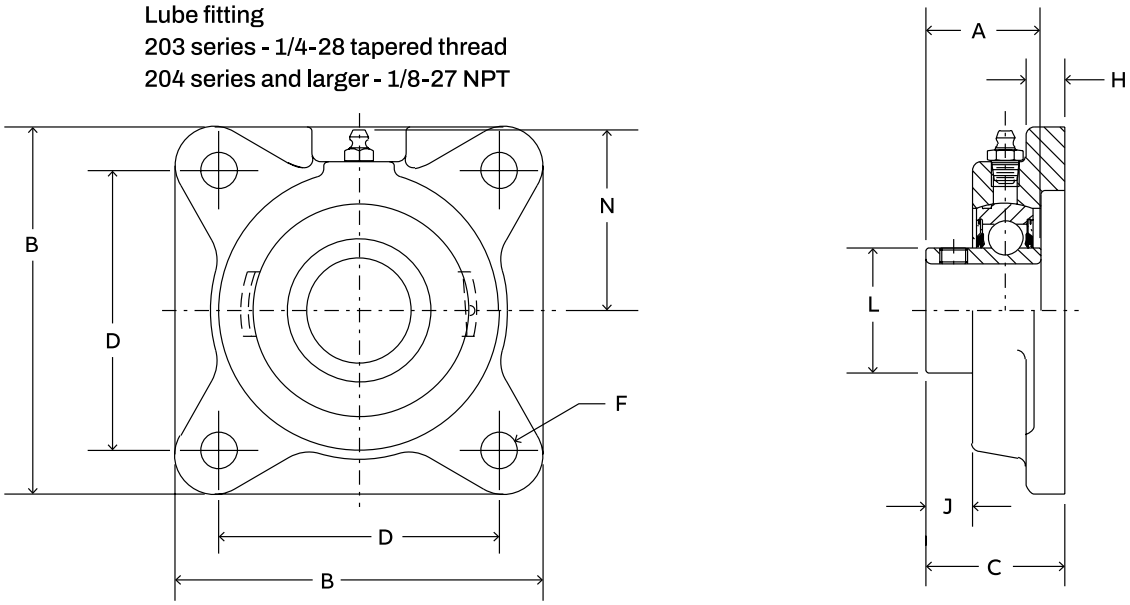


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	124209	F4B-SC-108	051991	F4B-SC-108-NL
	1-5/8	124210	F4B-SC-110	052008	F4B-SC-110-NL
	40 mm	125890	F4B-SC-40M	073769	F4B-SC-40M-NL
209	1-5/8	125170	F4B-SC-110L	@	F4B-SC-110L-NL
	1-11/16	124211	F4B-SC-111	064214	F4B-SC-111-NL
	1-3/4	124212	F4B-SC-112	126531	F4B-SC-112-NL
	45 mm	125891	F4B-SC-45M	@	F4B-SC-45M-NL
210	1-15/16	124213	F4B-SC-115	051992	F4B-SC-115-NL
	2	124214	F4B-SC-200	050867	F4B-SC-200-NL
	50 mm	125892	F4B-SC-50M	068571	F4B-SC-50M-NL
211	2	126192	F4B-SCM-200	052004	F4B-SCM-200-NL
	2-3/16	124215	F4B-SC-203	052007	F4B-SC-203-NL
	2-1/4	124216	F4B-SC-204	052006	F4B-SC-204-NL
	55 mm	125893	F4B-SC-55M	068572	F4B-SC-55M-NL
212	2-1/4	126283	F4B-SCM-204	126537	F4B-SCM-204-NL
	2-7/16	124217	F4B-SC-207	050843	F4B-SC-207-NL
	60 mm	125894	F4B-SC-60M	064203	F4B-SC-60M-NL
214	2-1/2	126195	F4B-SCM-208	@	F4B-SCM-208-NL
	2-11/16	124261	F4B-SC-211	@	F4B-SC-211-NL
	70 mm	125895	F4B-SC-70M	@	F4B-SC-70M-NL
215	2-15/16	124220	F4B-SC-215	052291	F4B-SC-215-NL
	75 mm	125896	F4B-SC-75M	068573	F4B-SC-75M-NL

@ Assembled to order.

Set screw ball bearings

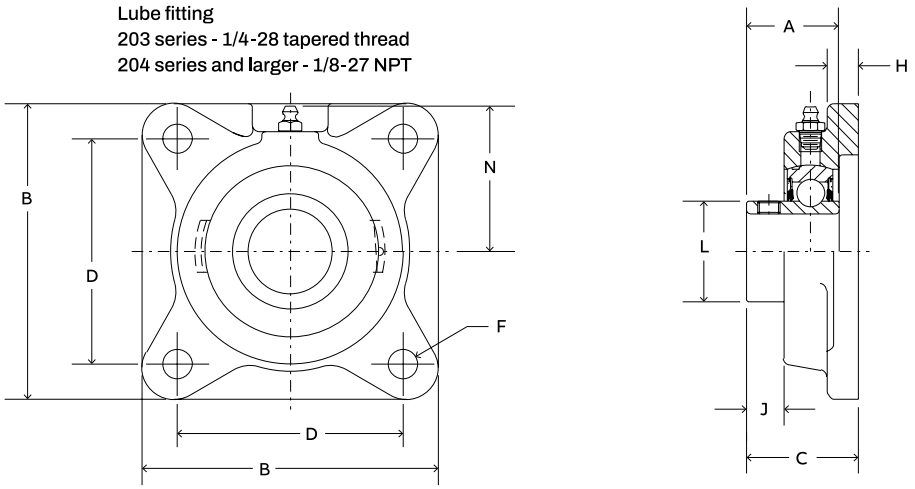
SC Normal duty 4-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	N
208	1-1/2	4.8	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	1-5/8	4.7									
	40 mm	2.1	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-5/8	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-11/16	6.0									
	1-3/4	5.9									
	45 mm	2.7	49.3	136.7	50.5	104.8	M12	16.0	15.0	56.4	69.9
210	1-15/16	6.7	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	2	6.6									
	50 mm	3.0	49.3	143.0	51.3	111.1	M12	16.0	14.0	61.7	73.2
211	2	9.3	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2-3/16	9.0									
	2-1/4	8.9									
	55 mm	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-1/4	11.1	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	2-7/16	10.6									
	60 mm	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-1/2	16.0	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	2-11/16	15.4									
	70 mm	6.9	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-15/16	17.6	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	75 mm	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6

Set screw ball bearings

SC Normal duty 4-bolt flange bearings

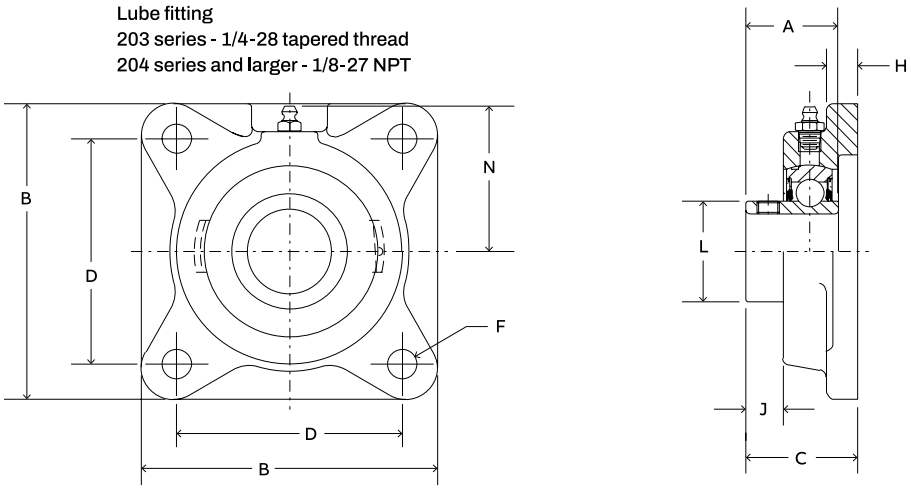


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
206	1	126226	F4B-SCM-100	052017	F4B-SCM-100-NL
	25 mm	125965	F4B-SCM-25M	@	F4B-SCM-25M-NL
207	1-3/16	126227	F4B-SCM-103	056907	F4B-SCM-103-NL
	1-1/4	124206	F4B-SC-104	126528	F4B-SC-104-NL
	30 mm	125966	F4B-SCM-30M	@	F4B-SCM-30M-NL
208	1-7/16	126187	F4B-SCM-107	062842	F4B-SCM-107-NL
	35 mm	125967	F4B-SCM-35M	@	F4B-SCM-35M-NL
209	1-1/2	126188	F4B-SCM-108	062897	F4B-SCM-108-NL
	1-5/8	125170	F4B-SC-110L	@	F4B-SC-110L-NL
	40 mm	125968	F4B-SCM-40M	@	F4B-SCM-40M-NL
210	1-11/16	126189	F4B-SCM-111	065576	F4B-SCM-111-NL
	1-3/4	126190	F4B-SCM-112	@	F4B-SCM-112-NL
	45 mm	125969	F4B-SCM-45M	@	F4B-SCM-45M-NL
211	1-15/16	126191	F4B-SCM-115	052302	F4B-SCM-115-NL
	2	126192	F4B-SCM-200	052004	F4B-SCM-200-NL
	50 mm	125970	F4B-SCM-50M	073950	F4B-SCM-50M-NL
212	2-3/16	126193	F4B-SCM-203	052003	F4B-SCM-203-NL
	2-1/4	126283	F4B-SCM-204	126537	F4B-SCM-204-NL
	55 mm	125971	F4B-SCM-55M	@	F4B-SCM-55M-NL
214	2-7/16	126194	F4B-SCM-207	052002	F4B-SCM-207-NL
	2-1/2	126195	F4B-SCM-208	065653	F4B-SCM-208-NL
	65 mm	125972	F4B-SCM-65M	@	F4B-SCM-65M-NL
215	2-11/16	126186	F4B-SCM-211	052205	F4B-SCM-211-NL
	70 mm	125973	F4B-SCM-70M	@	F4B-SCM-70M-NL
216	2-15/16	126196	F4B-SCM-215	126538	F4B-SCM-215-NL
	3	126197	F4B-SCM-300	126539	F4B-SCM-300-NL
	75 mm	125974	F4B-SCM-75M	@	F4B-SCM-75M-NL
218	3-7/16	126198	F4B-SCM-307	126540	F4B-SCM-307-NL
	3-1/2	126199	F4B-SCM-308	126541	F4B-SCM-308-NL
	85 mm	125975	F4B-SCM-85M	@	F4B-SCM-85M-NL

@ Assembled to order.

Set screw ball bearings

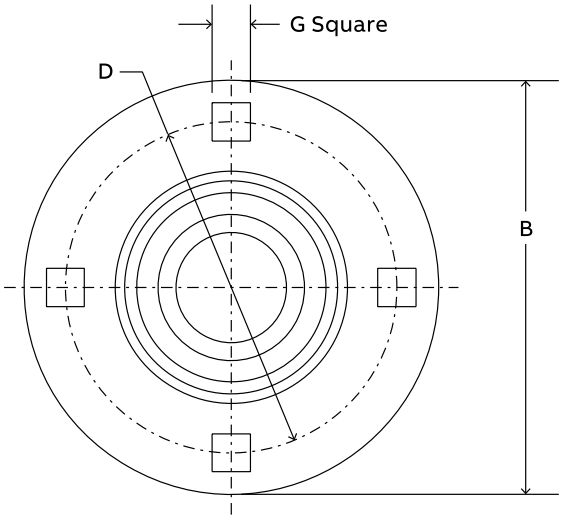
SCM Medium duty 4-bolt flange bearings

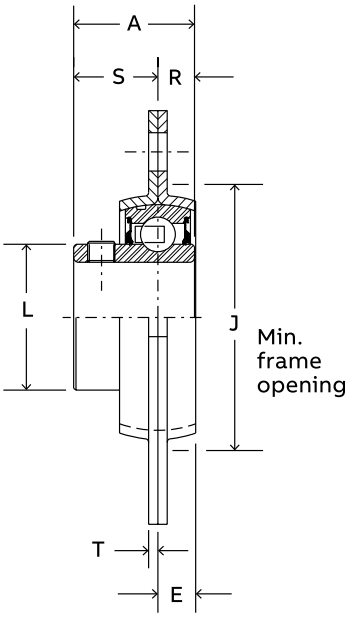


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	N
206	1	3.0	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	25 mm	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-3/16	4.1	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-1/4	4.0									
	30 mm	1.4	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0
208	1-7/16	5.0	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	35 mm	2.1	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-1/2	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-5/8	6.1									
	40 mm	2.7	49.3	136.7	50.5	104.8	M12	16.0	15.0	56.4	69.9
210	1-11/16	7.1	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	1-3/4	6.9									
	45 mm	3.0	49.3	143.0	51.3	111.1	M12	16.0	14.0	61.7	73.2
211	1-15/16	9.5	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2	9.3									
	50 mm	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-3/16	11.3	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	2-1/4	11.1									
	55 mm	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-7/16	16.2	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	2-1/2	16.0									
	65 mm	7.3	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-11/16	18.3	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	70 mm	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6
216	2-15/16	21.5	2.38	7.75	3.09	6.00	3/4	0.88	0.59	3.83	4.09
	3	21.2									
	75 mm	9.4	60.5	196.9	78.5	152.4	M18	22.4	15.0	97.3	103.9
218	3-7/16	28.0	2.56	8.44	3.38	6.75	3/4	1.00	0.60	4.35	4.63
	3-1/2	27.4									
	85 mm	12.2	65.0	214.4	85.9	171.5	M18	25.4	15.2	110.5	117.6

Set screw ball bearings

SL Light duty 4-bolt flange bearings



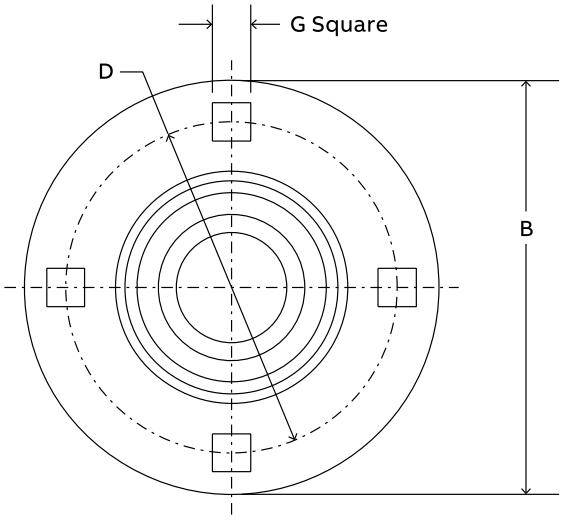


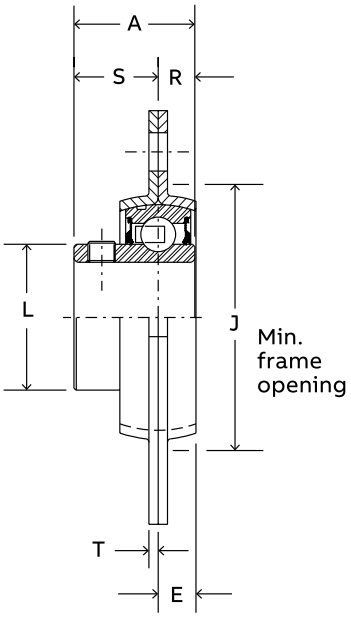
Series	Shaft size	Part number	Description
208	1-1/2	128088	F4B-SL-108
	40 mm	067868	F4B-SL-40M
210	1-15/16	128089	F4B-SL-115
	2	128090	F4B-SL-200
	50 mm	@	F4B-SL-50M
211	2	128182	F4B-SL-200L
	2-3/16	128091	F4B-SL-203
	55 mm	@	F4B-SL-55M

@ Assembled to order.

Set screw ball bearings

SL Light duty 4-bolt flange bearings

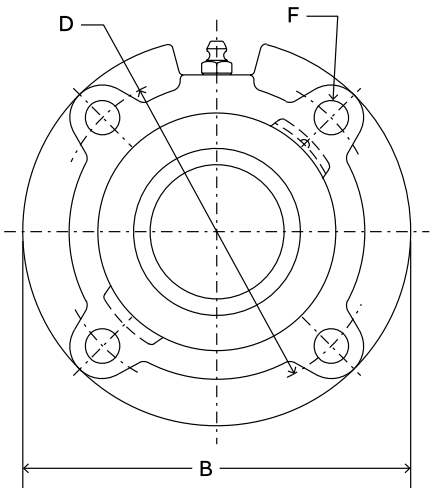




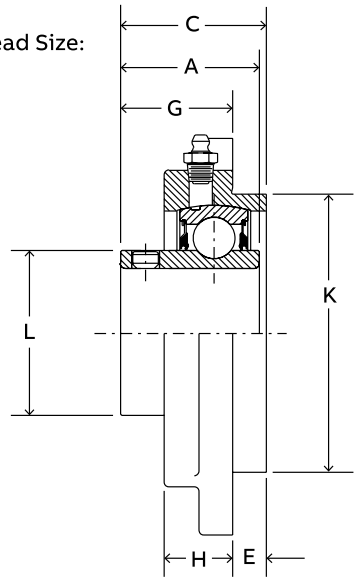
Series	Shaft size	Weight lbs. kgs.	A	B	D	E	G	J	L	R	S	T
208	1-1/2	2.64	1.94	5.81	4.69	0.41	0.53	3.56	2.05	0.75	1.19	0.13
	40 mm	1.15	49.3	147.6	119.1	10.4	13.5	90.4	52.1	19.1	30.2	3.3
210	1-15/16	2.95	1.94	6.13	5.00	0.44	0.53	4.00	2.43	0.75	1.19	0.15
	2	2.86										
	50 mm	1.28	49.3	155.7	127.0	11.2	13.5	101.6	61.7	19.1	30.2	3.8
211	2	3.73	2.22	6.56	5.44	0.47	0.53	4.44	2.71	0.87	1.35	0.15
	2-3/16	3.63										
	55 mm	1.62	56.4	166.6	138.2	11.9	13.5	112.8	68.8	22.1	34.3	3.8

Set screw ball bearings

SC Normal duty piloted flange bearings



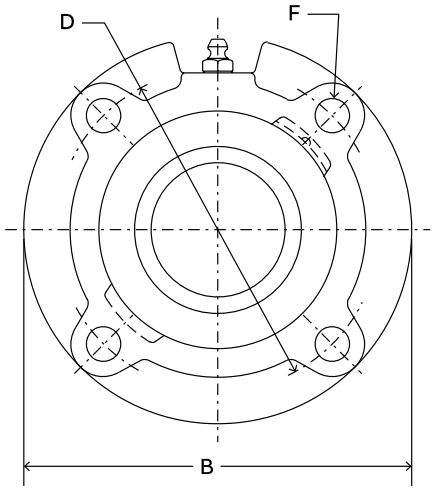
Lube Fitting Thread Size:
1/8-27 NPT



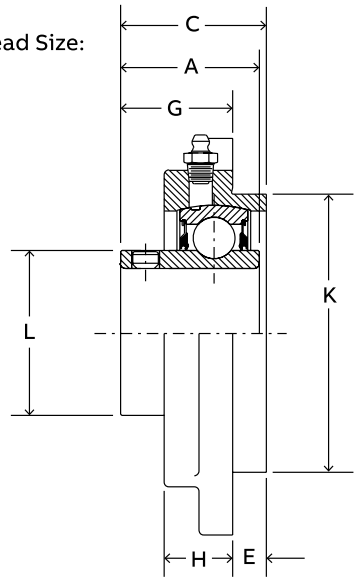
Series	Shaft size	Part number	Description
206	1-1/16	124578	FC-SC-101
	1-1/8	124582	FC-SC-102
	1-3/16	124579	FC-SC-103
	1-1/4	124587	FC-SC-104S
	30 mm	125865	FC-SC-30M
207	1-1/4	124224	FC-SC-104
	1-5/16	124237	FC-SC-105
	1-3/8	124235	FC-SC-106
	1-7/16	124236	FC-SC-107
	35 mm	125866	FC-SC-35M
208	1-1/2	124225	FC-SC-108
	1-5/8	124226	FC-SC-110
	40 mm	125867	FC-SC-40M
209	1-5/8	065644	FC-SC-110L
	1-11/16	124227	FC-SC-111
	1-3/4	124228	FC-SC-112
	45 mm	125868	FC-SC-45M
210	1-15/16	124229	FC-SC-115
	2	124230	FC-SC-200
	50 mm	125869	FC-SC-50M
211	2	126175	FC-SCM-200
	2-3/16	124231	FC-SC-203
	2-1/4	124232	FC-SC-204
	55 mm	125870	FC-SC-55M
212	2-1/4	126177	FC-SCM-204
	2-7/16	124233	FC-SC-207
	60 mm	125871	FC-SC-60M
214	2-1/2	126179	FC-SCM-208
	2-11/16	124729	FC-SC-211
	70 mm	125872	FC-SC-70M

Set screw ball bearings

SC Normal duty piloted flange bearings



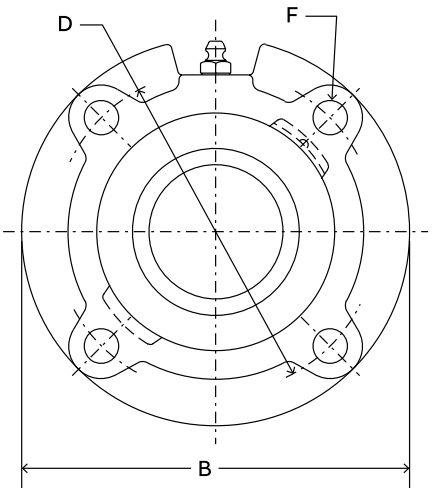
Lube Fitting Thread Size:
1/8-27 NPT



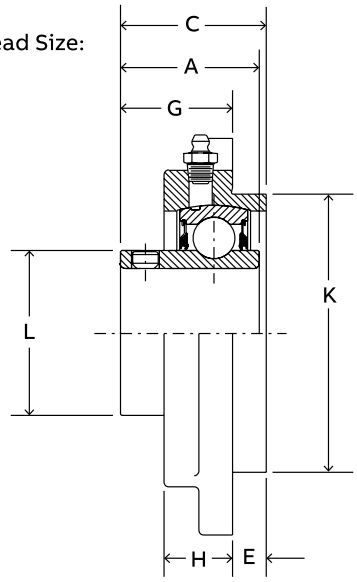
Series	Shaft size	Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	K	L
206	1-1/16	3.2	1.52	4.38	1.53	3.63	0.25	3/8	1.28	0.81	3.000/2.998	1.57
	1-1/8	3.1										
	1-3/16	3.0										
	1-1/4	2.9										
	30 mm	1.3	38.6	111.3	38.9	92.2	6.4	M10	32.5	20.6	76.20/76.15	39.9
207	1-1/4	4.2	1.71	5.00	1.78	4.13	0.38	3/8	1.40	0.84	3.375/3.373	1.84
	1-5/16	4.1										
	1-3/8	4.0										
	1-7/16	3.9										
	35 mm	1.8	43.4	127.0	45.2	104.9	9.7	M10	35.6	21.3	85.73/85.67	46.7
208	1-1/2	4.6	1.94	5.25	1.98	4.38	0.44	7/16	1.54	0.89	3.625/3.623	2.05
	1-5/8	4.5										
	40 mm	2.0	49.3	133.4	50.3	111.3	11.2	M12	39.1	22.6	92.08/92.02	52.1
209	1-5/8	5.6	1.94	5.75	1.95	4.75	0.44	1/2	1.51	0.91	4.000/3.998	2.22
	1-11/16	5.5										
	1-3/4	5.4										
	45 mm	2.4	49.3	146.1	49.5	120.7	11.2	M12	38.4	23.1	101.60/101.55	56.4
210	1-15/16	6.4	1.94	6.13	1.98	5.13	0.47	1/2	1.51	0.92	4.250/4.248	2.43
	2	6.3										
	50 mm	2.9	49.3	155.7	50.3	130.3	11.9	M12	38.4	23.4	107.95/107.90	61.7
211	2	7.3	2.22	6.38	2.35	5.38	0.63	1/2	1.72	1.00	4.500/4.498	2.71
	2-3/16	7.2										
	2-1/4	7.1										
	55 mm	3.3	56.4	162.1	59.7	136.7	16.0	M12	43.7	25.4	114.30/114.25	68.8
212	2-1/4	9.6	2.31	7.13	2.54	6.00	0.88	1/2	1.67	1.00	5.000/4.998	2.97
	2-7/16	9.5										
	60 mm	4.3	58.7	181.1	64.5	152.4	22.4	M12	42.4	25.4	127.00/126.95	75.4
214	2-1/2	13.0	2.54	7.63	2.80	6.50	1.13	1/2	1.67	1.06	5.500/5.498	3.31
	2-11/16	12.9										
	70 mm	5.5	64.5	193.8	71.1	165.1	28.7	M12	42.4	26.9	139.70/139.65	84.1

Set screw ball bearings

SCM Medium duty piloted flange bearings



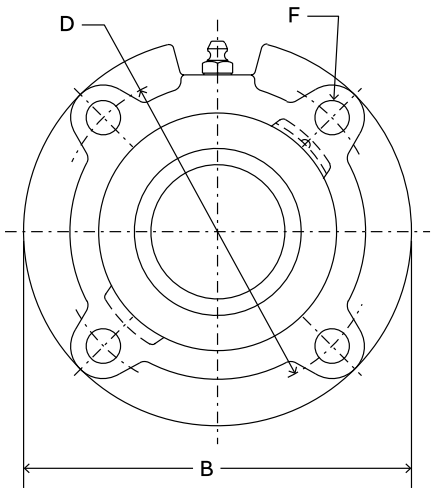
Lube Fitting Thread Size:
1/8-27 NPT



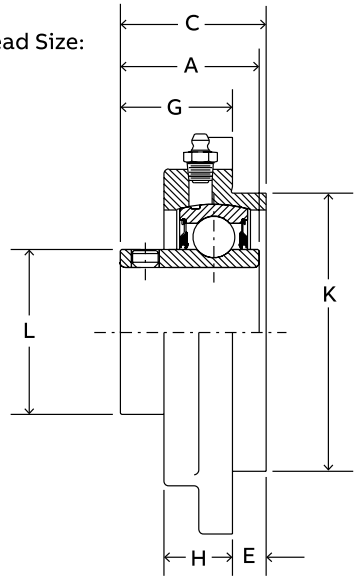
Series	Shaft size	Part number	Description
206	1	126167	FC-SCM-100
	25 mm	125940	FC-SCM-25M
207	1-3/16	126168	FC-SCM-103
	1-1/4	124224	FC-SC-104
	30 mm	125941	FC-SCM-30M
208	1-7/16	126170	FC-SCM-107
	1-1/2	126171	FC-SCM-108
	35 mm	125942	FC-SCM-35M
209	1-1/2	056492	FC-SCM-108L
	1-5/8	065644	FC-SC-110L
	40 mm	125943	FC-SCM-40M
210	1-11/16	126172	FC-SCM-111
	1-3/4	126173	FC-SCM-112
	45 mm	125944	FC-SCM-45M
211	1-15/16	126174	FC-SCM-115
	2	126175	FC-SCM-200
	50 mm	125945	FC-SCM-50M
212	2-3/16	126176	FC-SCM-203
	2-1/4	126177	FC-SCM-204
	55 mm	125946	FC-SCM-55M
214	2-7/16	126178	FC-SCM-207
	2-1/2	126179	FC-SCM-208
	65 mm	125947	FC-SCM-65M
216	2-15/16	126180	FC-SCM-215
	3	126182	FC-SCM-300
	75 mm	125948	FC-SCM-75M
218	3-7/16	126183	FC-SCM-307
	3-1/2	126184	FC-SCM-308
	85 mm	125949	FC-SCM-85M

Set screw ball bearings

SCM Medium duty piloted flange bearings



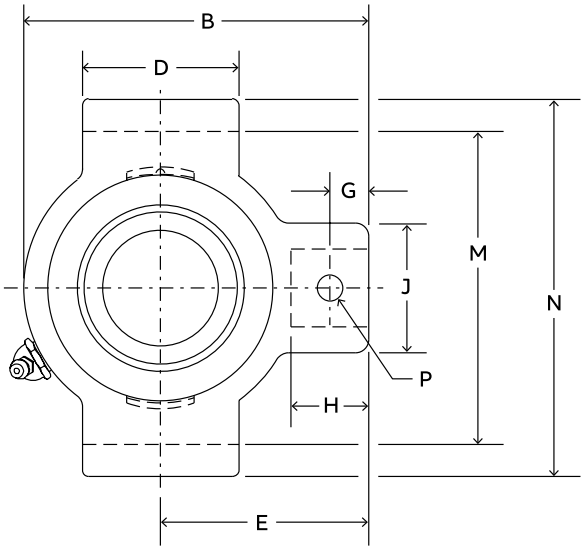
Lube Fitting Thread Size:
1/8-27 NPT



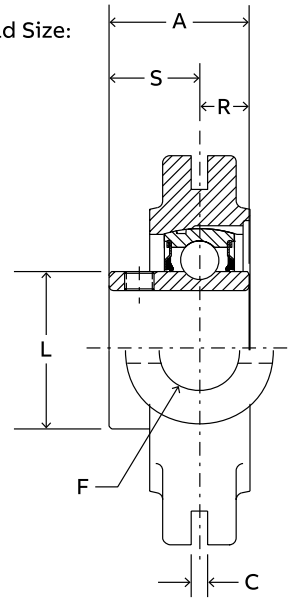
Series	Shaft size	Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	K	L
206	1	3.3	1.52	4.38	1.53	3.63	0.25	3/8	1.28	0.81	3.000/2.998	1.57
	25 mm	1.4	38.6	111.3	38.9	92.2	6.4	M10	32.5	20.6	76.20/76.15	39.9
207	1-3/16	4.2	1.71	5.00	1.78	4.13	0.38	3/8	1.40	0.84	3.375/3.373	1.84
	1-1/4	4.2										
	30 mm	1.9	43.4	127.0	45.2	104.9	9.7	M10	35.6	21.3	85.73/85.67	46.7
208	1-7/16	4.8	1.94	5.25	1.98	4.38	0.44	7/16	1.54	0.89	3.625/3.623	2.05
	1-1/2	4.6										
	35 mm	2.1	49.3	133.4	50.3	111.3	11.2	M12	39.1	22.6	92.08/92.02	52.1
209	1-1/2	5.6	1.94	5.75	1.95	4.75	0.44	1/2	1.51	0.91	4.000/3.998	2.22
	1-5/8	5.6										
	40 mm	2.5	49.3	146.1	49.5	120.7	11.2	M12	38.4	23.1	101.60/101.55	56.4
210	1-11/16	6.4	1.94	6.13	1.98	5.13	0.47	1/2	1.51	0.92	4.250/4.248	2.43
	1-3/4	6.3										
	45 mm	2.9	49.3	155.7	50.3	130.3	11.9	M12	38.4	23.4	107.95/107.90	61.7
211	1-15/16	7.6	2.22	6.38	2.35	5.38	0.63	1/2	1.72	1.00	4.500/4.498	2.71
	2	7.4										
	50 mm	3.4	56.4	162.1	59.7	136.7	16.0	M12	43.7	25.4	114.30/114.25	68.8
212	2-3/16	9.5	2.31	7.13	2.54	6.00	0.88	1/2	1.67	1.00	5.000/4.998	2.97
	2-1/4	9.8										
	55 mm	4.4	58.7	181.1	64.5	152.4	22.4	M12	42.4	25.4	127.00/126.95	75.4
214	2-7/16	13.2	2.54	7.63	2.80	6.50	1.13	1/2	1.67	1.06	5.500/5.498	3.31
	2-1/2	13.0										
	65 mm	5.9	64.5	193.8	71.1	165.1	28.7	M12	42.4	26.9	139.70/139.65	84.1
216	2-15/16	18.8	2.38	8.75	3.02	7.50	1.25	5/8	1.77	1.19	6.375/6.373	3.83
	3	18.6										
	75 mm	8.5	60.5	222.3	76.7	190.5	31.8	M16	45.0	30.2	161.93/161.87	97.3
218	3-7/16	28.7	2.56	10.25	3.33	8.63	1.13	3/4	2.21	1.63	7.375/7.373	4.35
	3-1/2	28.5										
	85 mm	13.5	65.0	260.4	84.6	219.1	28.6	M18	56.1	41.4	187.33/187.27	110.5

Set screw ball bearings

SC Normal duty narrow slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT

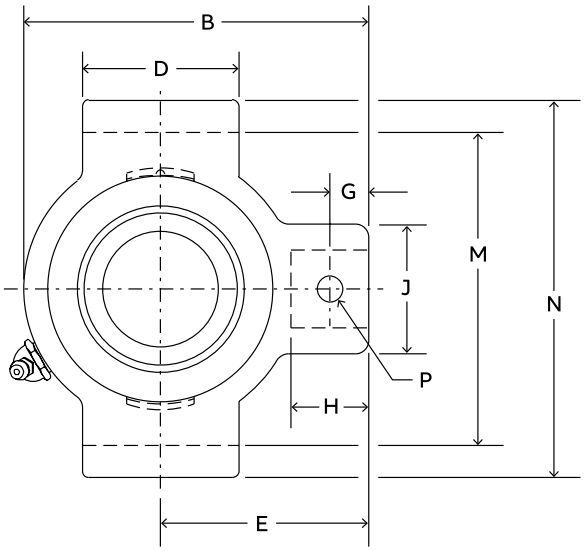


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	1/2	125328	NSTU-SC-008	@	NSTU-SC-008-NL
	5/8	125329	NSTU-SC-010	@	NSTU-SC-010-NL
	3/4	125050	NSTU-SC-012	073970	NSTU-SC-012-NL
	20 mm	125900	NSTU-SC-20M	@	NSTU-SC-20M-NL
205	7/8	125365	NSTU-SC-014	@	NSTU-SC-014-NL
	15/16	125051	NSTU-SC-015	@	NSTU-SC-015-NL
	1	125052	NSTU-SC-100	125054	NSTU-SC-100-NL
	25 mm	125901	NSTU-SC-25M	@	NSTU-SC-25M-NL
206	1-1/16	125366	NSTU-SC-101	@	NSTU-SC-101-NL
	1-1/8	125367	NSTU-SC-102	065642	NSTU-SC-102-NL
	1-3/16	125153	NSTU-SC-103	052194	NSTU-SC-103-NL
	1-1/4	123174	NSTU-SC-104S	@	NSTU-SC-104S-NL
	30 mm	125902	NSTU-SC-30M	@	NSTU-SC-30M-NL
207	1-1/4	125154	NSTU-SC-104	058897	NSTU-SC-104-NL
	1-5/16	125368	NSTU-SC-105	065681	NSTU-SC-105-NL
	1-3/8	125369	NSTU-SC-106	125378	NSTU-SC-106-NL
	1-7/16	125155	NSTU-SC-107	052199	NSTU-SC-107-NL
	35 mm	125903	NSTU-SC-35M	@	NSTU-SC-35M-NL

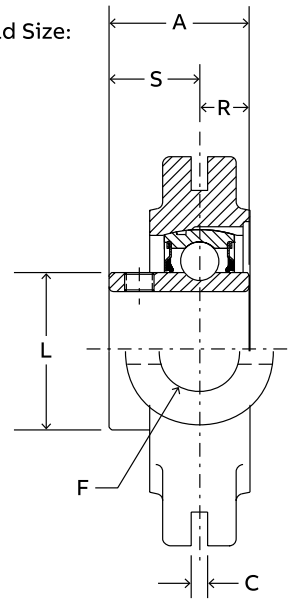
@ Assembled to order.

Set screw ball bearings

SC Normal duty narrow slot take-up bearings



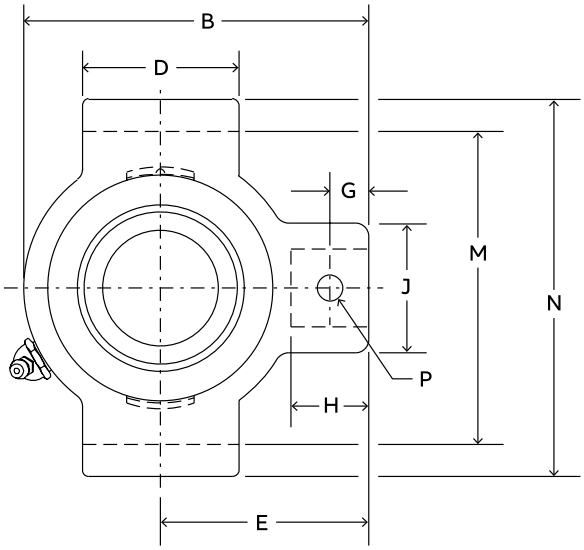
Lube Fitting Thread Size:
1/8-27 NPT



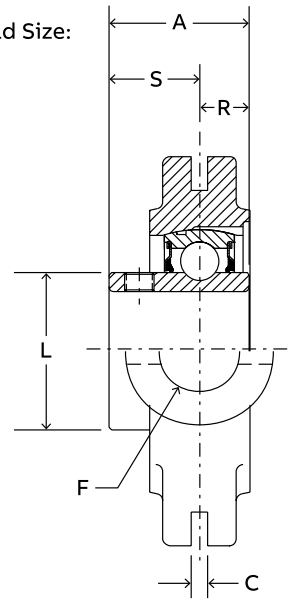
Series	Shaft size	Weight lbs. kgs.	Take-up frame No. ref.	A	B	C	D	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	1/2	1.6	NS210	1.23	3.50	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.12	2.635/2.605	3.13	0.32	0.50	0.73
	5/8	1.5																
	3/4	1.4																
	20 mm	0.8		31.2	88.9	6.35	38.1	55.6	19.1	11.2	22.4	35.1	28.4	66.93/66.17	79.5	8.1	12.7	18.5
205	7/8	1.7	NS210	1.34	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.32	2.635/2.605	3.13	0.32	0.56	0.78
	15/16	1.6																
	1	1.5																
	25 mm	0.7		34.0	90.4	6.35	38.1	55.6	19.1	11.2	22.4	35.1	33.5	66.93/66.17	79.5	8.1	14.2	19.8
206	1-1/16	2.9	NS308	1.52	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.57	3.510/3.480	4.13	0.32	0.58	0.94
	1-1/8	2.8																
	1-3/16	2.7																
	1-1/4	2.6																
	30 mm	1.2		38.6	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	39.9	89.15/88.39	104.9	8.1	14.7	23.9
207	1-1/4	2.8	NS308	1.71	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-5/16	2.7																
	1-3/8	2.6																
	1-7/16	2.5																
	35 mm	1.2		43.4	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	46.7	89.15/88.39	104.9	8.1	17.0	26.4

Set screw ball bearings

SC Normal duty narrow slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT



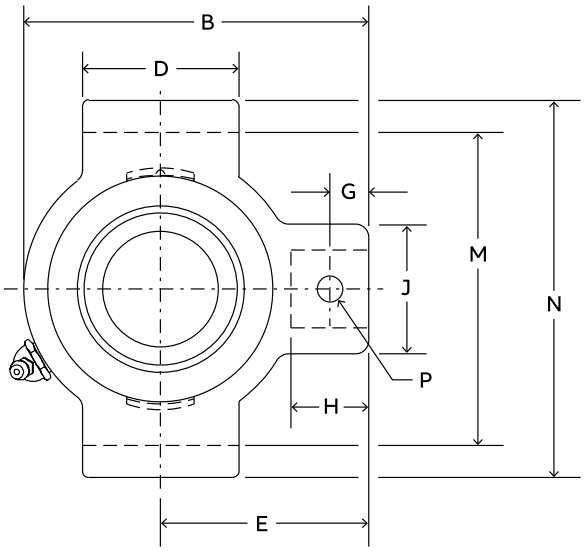
Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	125156	NSTU-SC-108	@	NSTU-SC-108-NL
	1-5/8	125370	NSTU-SC-110	@	NSTU-SC-110-NL
	40 mm	125904	NSTU-SC-40M	@	NSTU-SC-40M-NL
209	1-5/8	065593	NSTU-SC-110L	@	NSTU-SC-110L-NL
	1-11/16	125157	NSTU-SC-111	052939	NSTU-SC-111-NL
	1-3/4	125371	NSTU-SC-112	068184	NSTU-SC-112-NL
	45 mm	125905	NSTU-SC-45M	@	NSTU-SC-45M-NL
210	1-15/16	125158	NSTU-SC-115	125159	NSTU-SC-115-NL
	2	125372	NSTU-SC-200	068659	NSTU-SC-200-NL
	50 mm	125906	NSTU-SC-50M	@	NSTU-SC-50M-NL
211	2	135171	NSTU-SCM-200	@	NSTU-SCM-200-NL
	2-3/16	125160	NSTU-SC-203	@	NSTU-SC-203-NL
	2-1/4	125373	NSTU-SC-204	@	NSTU-SC-204-NL
	55 mm	125907	NSTU-SC-55M	@	NSTU-SC-55M-NL
212	2-1/4	135172	NSTU-SCM-204	126544	NSTU-SCM-204-NL
	2-7/16	125162	NSTU-SC-207	073430	NSTU-SC-207-NL
	60 mm	125908	NSTU-SC-60M	@	NSTU-SC-60M-NL

@ Assembled to order.

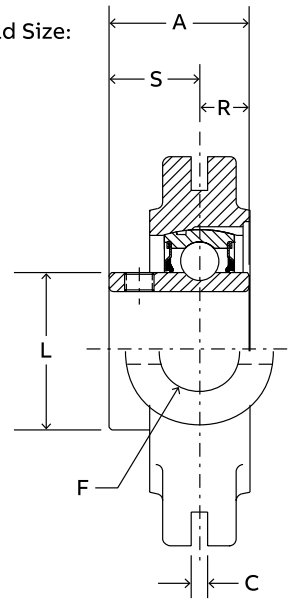
See B15-9 for Take-up frames

Set screw ball bearings

SC Normal duty narrow slot take-up bearings



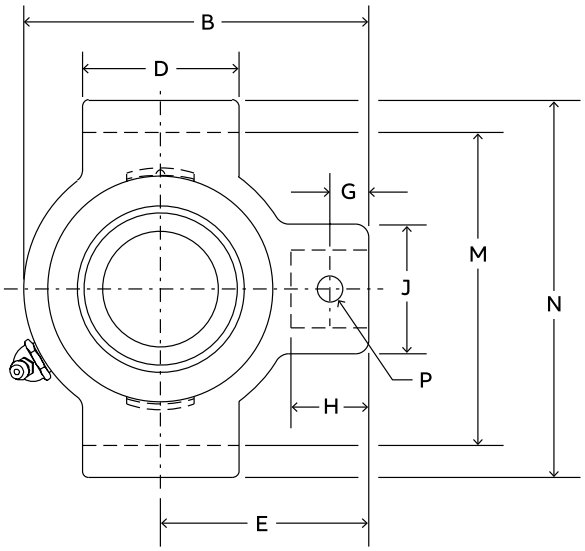
Lube Fitting Thread Size:
1/8-27 NPT



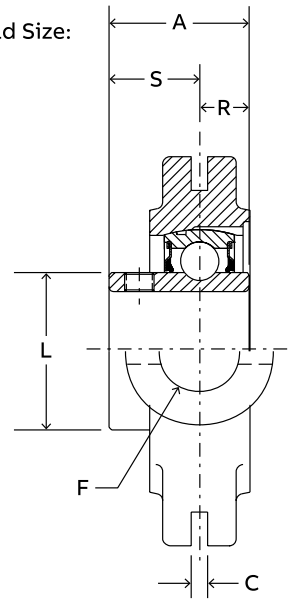
Series	Shaft size	Weight lbs. kgs.	Take-up frame No. ref.	A	B	C*	D	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
208	1-1/2	4.7	NS400	1.94	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	1-5/8	4.6																
	40 mm	2.1		49.3	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	52.1	101.98/101.22	120.7	9.7	19.1	30.2
209	1-5/8	4.9	NS400	1.94	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.22	4.015/3.985	4.75	0.38	0.75	1.19
	1-11/16	4.8																
	1-3/4	4.7																
	45 mm	2.1		49.3	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	56.4	101.98/101.22	120.7	9.7	19.1	30.2
210	1-15/16	4.9	NS400	1.94	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	2	4.8																
	50 mm	2.2		49.3	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	61.7	101.98/101.22	120.7	9.7	19.1	30.2
211	2	6.8	NS407	2.22	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	2.71	4.448/4.418	5.38	0.44	0.87	1.35
	2-3/16	6.6																
	2-1/4	6.5																
	55 mm	3.0		56.4	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	68.8	112.98/112.22	136.7	11.2	22.1	34.3
212	2-1/4	8.7	NS415	2.31	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	2.97	4.947/4.917	5.75	0.44	0.90	1.41
	2-7/16	8.4																
	60 mm	4.9		58.7	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	75.4	125.65/124.89	146.1	11.2	22.9	35.8

Set screw ball bearings

SCM Medium duty narrow slot take-up bearings



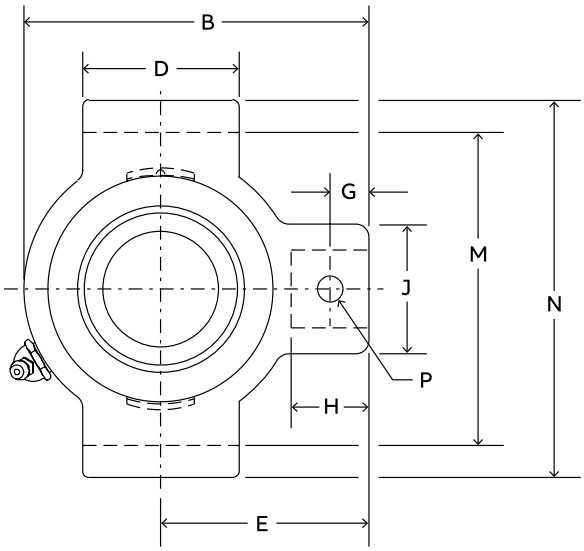
Lube Fitting Thread Size:
1/8-27 NPT



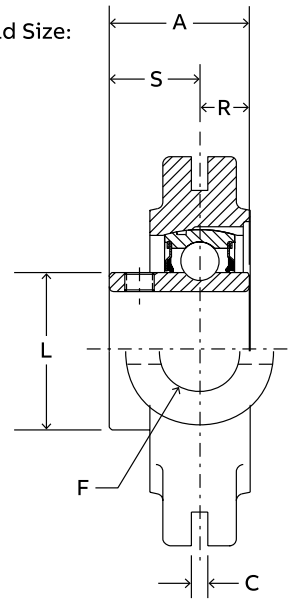
Series	Shaft size	Part number	Description
206	1	135102	NSTU-SCM-100
	25 mm	125980	NSTU-SCM-25M
207	1-3/16	135081	NSTU-SCM-103
	1-1/4	125154	NSTU-SC-104
	30 mm	125981	NSTU-SCM-30M
208	1-7/16	135105	NSTU-SCM-107
	35 mm	125982	NSTU-SCM-35M
209	1-1/2	135106	NSTU-SCM-108
	1-5/8	065593	NSTU-SC-110L
	40 mm	125983	NSTU-SCM-40M
210	1-11/16	135107	NSTU-SCM-111
	1-3/4	135170	NSTU-SCM-112
	45 mm	125984	NSTU-SCM-45M
211	1-15/16	135109	NSTU-SCM-115
	2	135171	NSTU-SCM-200
	50 mm	125985	NSTU-SCM-50M
212	2-3/16	135111	NSTU-SCM-203
	2-1/4	135172	NSTU-SCM-204
	55 mm	125986	NSTU-SCM-55M

Set screw ball bearings

SCM Medium duty narrow slot take-up bearings



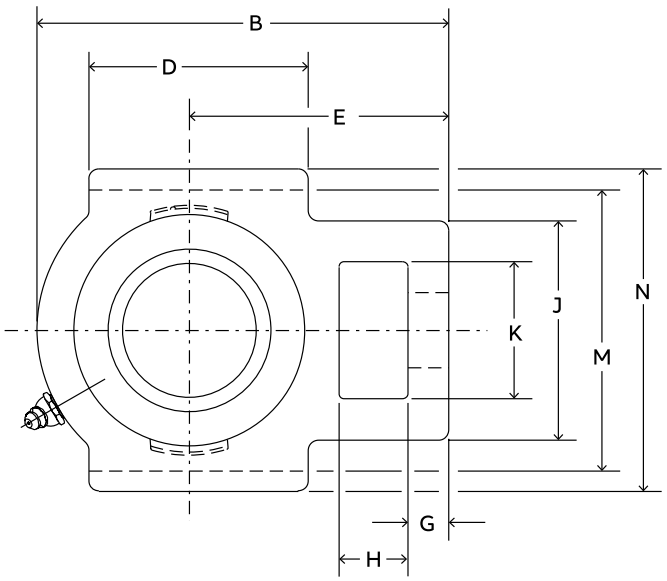
Lube Fitting Thread Size:
1/8-27 NPT



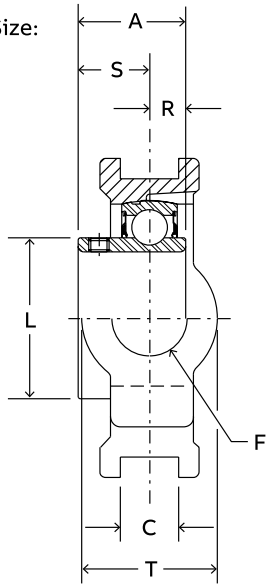
Series	Shaft size	Weight lbs. kgs.	Take-up frame No. ref.	A	B	C	D	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
206	1	3.0	NS308	1.52	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.57	3.510/3.480	4.13	0.32	0.58	0.94
	25 mm	1.2		38.6	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	39.9	89.15/88.39	104.9	8.1	14.7	23.9
207	1-3/16	2.9	NS308	1.71	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-1/4	2.8																
	30 mm	1.3		43.4	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	46.7	89.15/88.39	104.9	8.1	17.0	26.4
208	1-7/16	4.7	NS400	1.94	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	35 mm	2.2		49.3	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	52.1	101.98/101.22	120.7	9.7	19.1	30.2
209	1-1/2	5.0	NS400	1.94	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.22	4.015/3.985	4.75	0.38	0.75	1.19
	1-5/8	4.9																
	40 mm	2.3		49.3	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	56.4	101.98/101.22	120.7	9.7	19.1	30.2
210	1-11/16	5.3	NS400	1.94	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	1-3/4	5.2																
	45 mm	2.4		49.3	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	61.7	101.98/101.22	120.7	9.7	19.1	30.2
211	1-15/16	7.0	NS407	2.22	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	2.71	4.448/4.418	5.38	0.44	0.87	1.35
	2	6.8																
	50 mm	3.2		56.4	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	68.8	112.98/112.22	136.7	11.2	22.1	34.3
212	2-3/16	8.9	NS415	2.31	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	2.97	4.947/4.917	5.75	0.44	0.90	1.41
	2-1/4	8.7																
	55 mm	4.0		58.7	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	75.4	125.65/124.89	146.1	11.2	22.9	35.8

Set screw ball bearings

SC Normal duty wide slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT



Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	1/2	125343	WSTU-SC-008	@	WSTU-SC-008-NL
	5/8	125344	WSTU-SC-010	@	WSTU-SC-010-NL
	3/4	125010	WSTU-SC-012	074935	WSTU-SC-012-NL
	20 mm	125910	WSTU-SC-20M	@	WSTU-SC-20M-NL
205	7/8	125356	WSTU-SC-014	@	WSTU-SC-014-NL
	15/16	125011	WSTU-SC-015	@	WSTU-SC-015-NL
	1	125012	WSTU-SC-100	@	WSTU-SC-100-NL
	25 mm	125911	WSTU-SC-25M	@	WSTU-SC-25M-NL
206	1-1/16	125357	WSTU-SC-101	@	WSTU-SC-101-NL
	1-1/8	125358	WSTU-SC-102	@	WSTU-SC-102-NL
	1-3/16	125113	WSTU-SC-103	@	WSTU-SC-103-NL
	1-1/4	123175	WSTU-SC-104S	@	WSTU-SC-104S-NL
	30 mm	125912	WSTU-SC-30M	@	WSTU-SC-30M-NL
207	1-1/4	125360	WSTU-SC-104	073793	WSTU-SC-104-NL
	1-5/16	125359	WSTU-SC-105	@	WSTU-SC-105-NL
	1-3/8	125361	WSTU-SC-106	@	WSTU-SC-106-NL
	1-7/16	125114	WSTU-SC-107	050846	WSTU-SC-107-NL
	35 mm	125913	WSTU-SC-35M	@	WSTU-SC-35M-NL
208	1-1/2	125120	WSTU-SC-108	049829	WSTU-SC-108-NL
	1-5/8	125355	WSTU-SC-110	@	WSTU-SC-110-NL
	40 mm	125914	WSTU-SC-40M	@	WSTU-SC-40M-NL

@ Assembled to order.

Set screw ball bearings

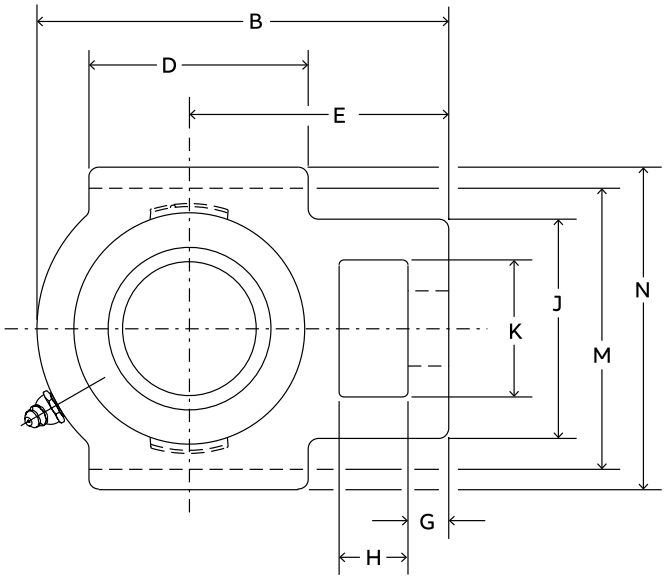
SC Normal duty wide slot take-up bearings

Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D	E	F	G	H
204	1/2	2.1	WS300	1.23	3.69	0.531	2.00	2.38	5/8	0.38	0.63
	5/8	2.0									
	3/4	1.9									
	20 mm	0.9		31.2	93.7	13.49	50.8	60.5	15.9	9.7	16.0
205	7/8	2.2	WS300	1.34	3.81	0.531	2.00	2.44	5/8	0.38	0.63
	15/16	2.1									
	1	2.0									
	25 mm	1.0		34.0	96.8	13.49	50.8	62.0	15.9	9.7	16.0
206	1-1/16	3.1	WS308	1.52	4.38	0.531	2.25	2.75	3/4	0.38	0.63
	1-1/8	3.0									
	1-3/16	2.9									
	1-1/4	2.8									
	30 mm	1.3		38.6	111.3	13.49	57.2	69.9	19.1	9.7	16.0
207	1-1/4	3.8	WS308	1.71	4.87	0.531	2.50	3.06	3/4	0.50	0.63
	1-5/16	3.7									
	1-3/8	3.6									
	1-7/16	3.5									
	35 mm	1.6		43.4	123.7	13.49	63.5	77.7	19.1	12.7	16.0
208	1-1/2	6.1	WS400	1.94	5.69	0.688	3.25	3.50	1	0.63	0.75
	1-5/8	6.0									
	40 mm	2.8		49.3	144.5	17.48	82.6	88.9	25.4	16.0	19.1

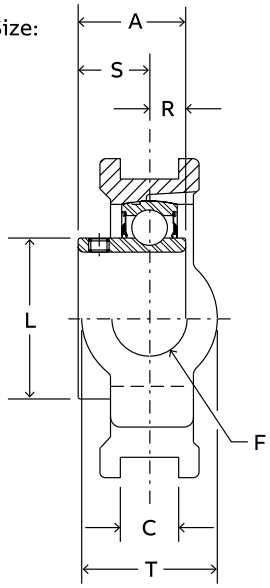
Series	Shaft size	Weight lbs. kgs.	J	K	L	M	N	R	S	T
204	1/2	2.1	2.00	1.25	1.12	2.985/3.015	3.63	0.50	0.73	1.38
	5/8	2.0								
	3/4	1.9								
	20 mm	0.9	50.8	31.8	28.4	75.82/76.58	92.2	12.7	18.5	35.1
205	7/8	2.2	2.00	1.31	1.32	2.985/3.015	3.63	0.56	0.78	1.38
	15/16	2.1								
	1	2.0								
	25 mm	1.0	50.8	33.3	33.5	75.82/76.58	92.2	14.2	19.8	35.1
206	1-1/16	3.1	2.19	1.44	1.57	3.480/3.510	4.13	0.58	0.94	1.63
	1-1/8	3.0								
	1-3/16	2.9								
	1-1/4	2.8								
	30 mm	1.3	55.6	36.6	39.9	88.39/89.15	104.9	14.7	23.9	41.3
207	1-1/4	3.8	2.50	1.44	1.84	3.480/3.510	4.13	0.67	1.04	1.63
	1-5/16	3.7								
	1-3/8	3.6								
	1-7/16	3.5								
	35 mm	1.6	63.5	36.6	46.7	88.39/89.15	104.9	17.0	26.4	41.3
208	1-1/2	6.1	3.25	1.94	2.05	3.985/4.015	4.50	0.75	1.19	1.94
	1-5/8	6.0								
	40 mm	2.8	82.6	49.3	52.1	101.22/101.98	114.3	19.1	30.2	49.3

Set screw ball bearings

SC Normal duty wide slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT



Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
209	1-5/8	125151	WSTU-SC-110L	@	WSTU-SC-110L-NL
	1-11/16	125115	WSTU-SC-111	@	WSTU-SC-111-NL
	1-3/4	125362	WSTU-SC-112	@	WSTU-SC-112-NL
	1-13/16	125121	WSTU-SC-113	@	WSTU-SC-113-NL
	45 mm	125915	WSTU-SC-45M	@	WSTU-SC-45M-NL
210	1-15/16	125116	WSTU-SC-115	125071	WSTU-SC-115-NL
	2	125363	WSTU-SC-200	062691	WSTU-SC-200-NL
	50 mm	125916	WSTU-SC-50M	068374	WSTU-SC-50M-NL
211	2	135183	WSTU-SCM-200	058705	WSTU-SCM-200-NL
	2-3/16	125117	WSTU-SC-203	@	WSTU-SC-203-NL
	2-1/4	125364	WSTU-SC-204	@	WSTU-SC-204-NL
	55 mm	125917	WSTU-SC-55M	@	WSTU-SC-55M-NL
212	2-1/4	135184	WSTU-SCM-204	@	WSTU-SCM-204-NL
	2-7/16	125118	WSTU-SC-207	@	WSTU-SC-207-NL
	60 mm	125918	WSTU-SC-60M	@	WSTU-SC-60M-NL
214	2-1/2	135185	WSTU-SCM-208	@	WSTU-SCM-208-NL
	2-11/16	064704	WSTU-SC-211	@	WSTU-SC-211-NL
	70 mm	062975	WSTU-SC-70M	@	WSTU-SC-70M-NL
215	2-15/16	125119	WSTU-SC-215	@	WSTU-SC-215-NL
	75 mm	125919	WSTU-SC-75M	@	WSTU-SC-75M-NL

@ Assembled to order.

Set screw ball bearings

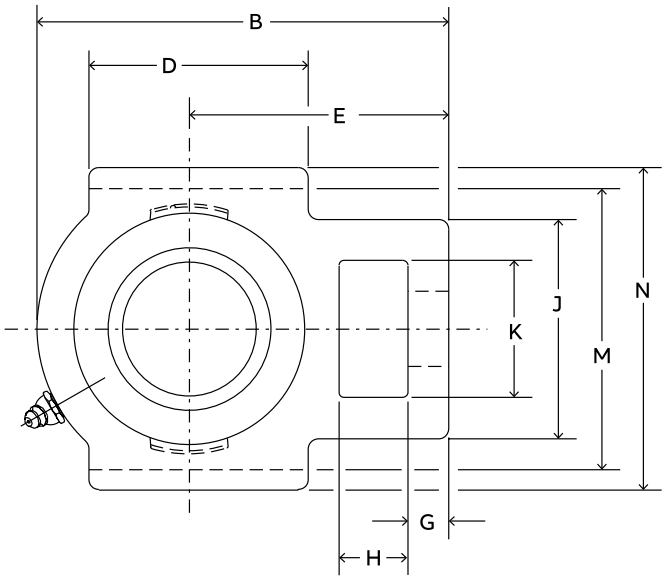
SC Normal duty wide slot take-up bearings

Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D	E	F Bolt dia.	G	H
209	1-5/8	6.1	WS400	1.94	5.63	0.688	3.25	3.44	1	0.63	0.75
	1-11/16	6.0									
	1-3/4	5.9									
	1-13/16	5.8									
	45 mm	2.7		49.3	143.0	17.48	82.6	87.4	25.4	16.0	19.1
210	1-15/16	6.4	WS400	1.94	5.82	0.688	3.38	3.56	1	0.63	0.75
	2	6.2									
	50 mm	2.9		49.3	147.8	17.48	85.9	90.4	25.4	16.0	19.1
211	2	10.1	WS502	2.22	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00
	2-3/16	10.0									
	2-1/4	9.8									
	55 mm	4.5		56.4	169.9	27.00	95.3	106.4	31.8	19.1	25.4
212	2-1/4	11.2	WS502	2.31	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25
	2-7/16	10.8									
	60 mm	4.9		58.7	190.5	27.00	101.6	119.1	31.8	19.1	31.8
	2-1/2	18.0		2.54	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25
214	2-11/16	17.8	WS515	64.5	217.4	27.0	120.7	136.7	38.1	20.6	31.8
	70 mm	8.0									
215	2-15/16	18.9	WS515	2.33	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25
	75 mm	8.6		59.2	231.9	27.00	120.7	139.7	38.1	20.6	31.8

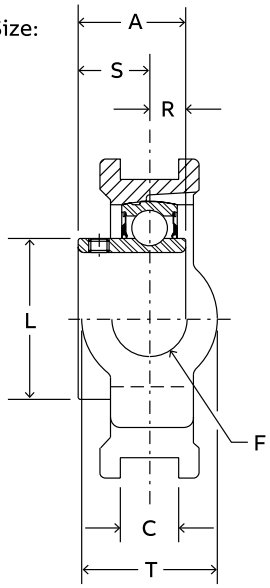
Series	Shaft size	Weight lbs. kgs.	J	K	L	M	N	R	S	T
209	1-5/8	6.1	3.25	1.94	2.22	3.985/4.015	4.75	0.75	1.19	1.94
	1-11/16	6.0								
	1-3/4	5.9								
	1-13/16	5.8								
	45 mm	2.7	82.6	49.3	56.4	101.22/101.98	120.7	19.1	30.2	49.3
210	1-15/16	6.4	3.25	1.94	2.43	3.985/4.015	4.75	0.75	1.19	1.94
	2	6.2								
	50 mm	2.9	82.6	49.3	61.7	101.22/101.98	120.7	19.1	30.2	49.3
211	2	10.1	4.00	2.50	2.71	5.110/5.140	5.88	0.87	1.35	2.50
	2-3/16	10.0								
	2-1/4	9.8								
	55 mm	4.5	101.6	63.5	68.8	129.79/130.56	149.4	22.1	34.3	63.5
212	2-1/4	11.2	4.00	2.50	2.97	5.110/5.140	5.88	0.90	1.41	2.50
	2-7/16	10.8								
	60 mm	4.9	101.6	63.5	75.4	129.79/130.56	149.4	22.9	35.8	63.5
214	2-1/2	18.0	4.38	2.75	3.31	5.923/5.953	6.56	1.06	1.48	2.75
	2-11/16	17.8								
	70 mm	8.0	111.3	69.9	84.1	150.44/151.21	166.6	26.9	37.6	69.9
215	2-15/16	18.9	4.38	2.75	3.62	5.923/5.953	6.69	0.86	1.47	2.75
	75 mm	8.6	111.3	69.9	91.9	150.44/151.21	169.9	21.8	37.3	69.9

Set screw ball bearings

SCM Medium duty wide slot take-up bearings



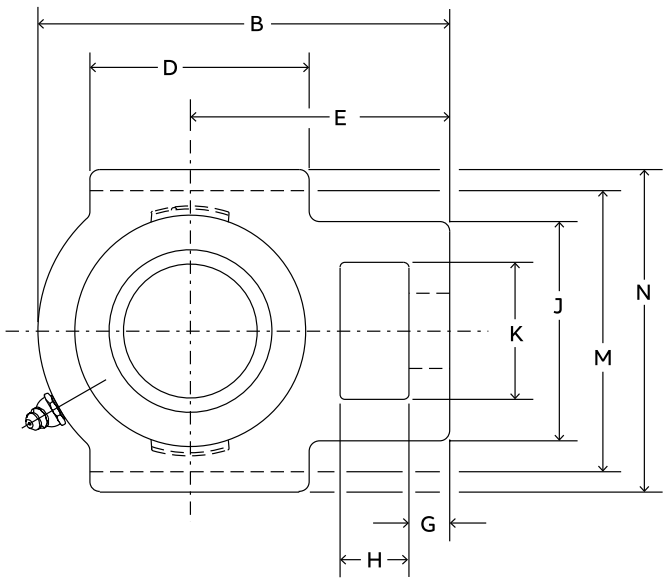
Lube Fitting Thread Size:
1/8-27 NPT



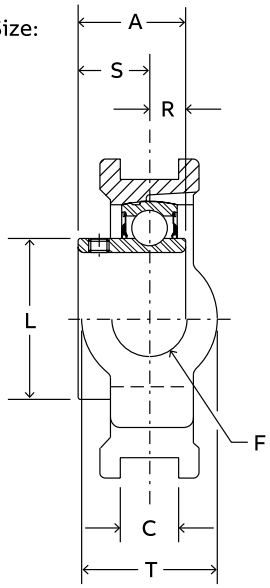
Series	Shaft size	Part number	Description
206	1	135117	WSTU-SCM-100
	25 mm	125989	WSTU-SCM-25M
207	1-3/16	135118	WSTU-SCM-103
	1-1/4	125360	WSTU-SC-104
	30 mm	125990	WSTU-SCM-30M
208	1-7/16	135116	WSTU-SCM-107
	35 mm	125991	WSTU-SCM-35M
209	1-1/2	135120	WSTU-SCM-108
	40 mm	125992	WSTU-SCM-40M
210	1-11/16	135121	WSTU-SCM-111
	1-3/4	135182	WSTU-SCM-112
	45 mm	125993	WSTU-SCM-45M

Set screw ball bearings

SCM Medium duty wide slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT

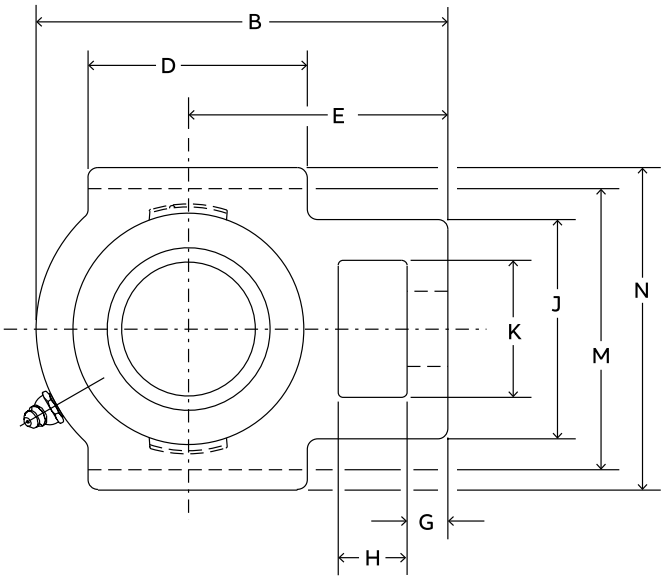


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D	E	F Bolt dia.	G	H
206	1	2.9	WS308	1.52	4.38	0.531	2.25	2.75	3/4	0.38	0.63
	25 mm	1.4		38.6	111.3	13.49	57.2	69.9	19.1	9.7	16.0
207	1-3/16	3.9	WS308	1.71	4.87	0.531	2.50	3.06	3/4	0.50	0.63
	1-1/4	3.8									
	30 mm	1.7		43.4	123.7	13.49	63.5	77.7	19.1	12.7	16.0
208	1-7/16	6.1	WS400	1.94	5.69	0.688	3.25	3.50	1	0.63	0.75
	35 mm	2.9		49.3	144.5	17.48	82.6	88.9	25.4	16.0	19.1
209	1-1/2	6.0	WS400	1.94	5.63	0.688	3.25	3.44	1	0.63	0.75
	40 mm	2.8		49.3	143.0	17.48	82.6	87.4	25.4	16.0	19.1
210	1-11/16	6.4	WS400	1.94	5.82	0.688	3.38	3.56	1	0.63	0.75
	1-3/4	6.4									
	45 mm	3.0		49.3	147.8	17.48	85.9	90.4	25.4	16.0	19.1

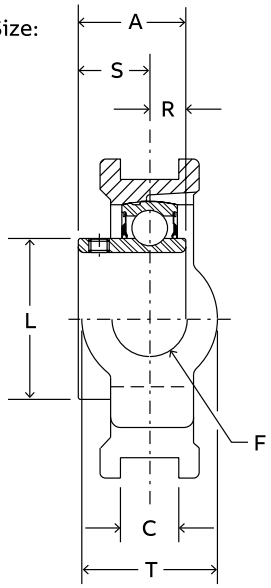
Series	Shaft size	Weight lbs. kgs.	J	K	L	M	N	R	S	T
206	1	2.9	2.19	1.44	1.57	3.480/3.510	4.13	0.58	0.94	1.63
	25 mm	1.4	55.6	36.6	39.9	88.39/89.15	104.9	14.7	23.9	41.3
207	1-3/16	3.9	2.50	1.44	1.84	3.480/3.510	4.13	0.67	1.04	1.63
	1-1/4	3.8								
	30 mm	1.7	63.5	36.6	46.7	88.39/89.15	104.9	17.0	26.4	41.3
208	1-7/16	6.1	3.25	1.94	2.05	3.985/4.015	4.50	0.75	1.19	1.94
	35 mm	2.9	82.6	49.3	52.1	101.22/101.98	114.3	19.1	30.2	49.3
209	1-1/2	6.0	3.25	1.94	2.22	3.985/4.015	4.75	0.75	1.19	1.94
	40 mm	2.8	82.6	49.3	56.4	101.22/101.98	120.7	19.1	30.2	49.3
210	1-11/16	6.4	3.25	1.94	2.43	3.985/4.015	4.75	0.75	1.19	1.94
	1-3/4	6.4								
	45 mm	3.0	82.6	49.3	61.7	101.22/101.98	120.7	19.1	30.2	49.3

Set screw ball bearings

SCM Medium duty wide slot take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT



Series	Shaft size	Part number	Description
211	1-15/16	135123	WSTU-SCM-115
	2	135183	WSTU-SCM-200
	50 mm	125994	WSTU-SCM-50M
212	2-3/16	135125	WSTU-SCM-203
	2-1/4	135184	WSTU-SCM-204
	55 mm	125995	WSTU-SCM-55M
214	2-7/16	135127	WSTU-SCM-207
	2-1/2	135185	WSTU-SCM-208
	65 mm	125996	WSTU-SCM-65M
215	2-11/16	135129	WSTU-SCM-211
	70 mm	125997	WSTU-SCM-70M
216	2-15/16	135130	WSTU-SCM-215
	3	135181	WSTU-SCM-300
	75 mm	125998	WSTU-SCM-75M

Set screw ball bearings

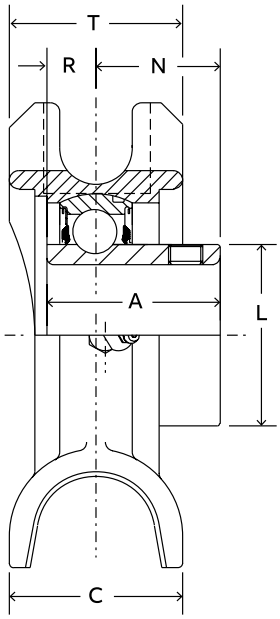
SCM Medium duty wide slot take-up bearings

Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D	E	F Bolt dia.	G	H
211	1-15/16	10.1	WS502	2.22	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00
	2	10.2									
	50 mm	4.7		56.4	169.9	27.00	95.3	106.4	31.8	19.1	25.4
212	2-3/16	11.4	WS502	2.31	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25
	2-1/4	11.2									
	55 mm	5.1		58.7	190.5	27.00	101.6	119.1	31.8	19.1	31.8
214	2-7/16	18.2	WS515	2.54	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25
	2-1/2	18.0									
	65 mm	8.1		64.5	217.4	27.0	120.7	136.7	38.1	20.6	31.8
215	2-11/16	19.0	WS515	2.33	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25
	70 mm	8.9		59.2	231.9	27.00	120.7	139.7	38.1	20.6	31.8
216	2-15/16	21.7	WS608	2.38	9.13	1.063	4.75	2.38	1-1/2	0.81	1.25
	3	21.5									
	75 mm	9.5		60.5	231.6	27.00	120.7	60.5	38.1	20.6	31.8

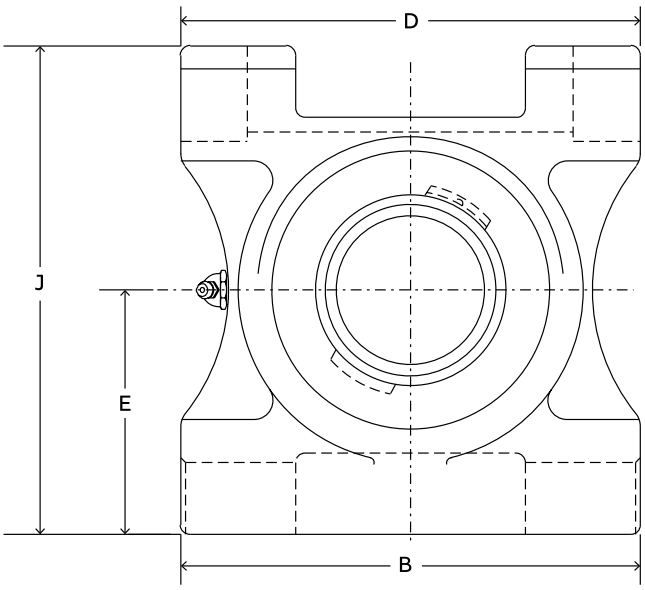
Series	Shaft size	Weight lbs. kgs.	J	K	L	M	N	R	S	T
211	1-15/16	10.1	4.00	2.50	2.71	5.110/5.140	5.88	0.87	1.35	2.50
	2	10.2								
	50 mm	4.7	101.6	63.5	68.8	129.79/130.56	149.4	22.1	34.3	63.5
212	2-3/16	11.4	4.00	2.50	2.97	5.110/5.140	5.88	0.90	1.41	2.50
	2-1/4	11.2								
	55 mm	5.1	101.6	63.5	75.4	129.79/130.56	149.4	22.9	35.8	63.5
214	2-7/16	18.2	4.38	2.75	3.31	5.923/5.953	6.56	1.06	1.48	2.75
	2-1/2	18.0								
	65 mm	8.1	111.3	69.9	84.1	150.44/151.21	166.6	26.9	37.6	69.9
215	2-11/16	19.0	4.38	2.75	3.62	5.923/5.953	6.69	0.86	1.47	2.75
	70 mm	8.9	111.3	69.9	91.9	150.44/151.21	169.9	21.8	37.3	69.9
216	2-15/16	21.7	4.38	2.75	3.83	6.485/6.515	7.25	0.88	1.50	2.75
	3	21.5								
	75 mm	9.5	111.3	69.9	97.3	164.72/165.48	184.2	22.4	38.1	69.9

Set screw ball bearings

Type G Normal duty top angle take-up bearings



Lube Fitting Thread Size:
1/8-27 NPT

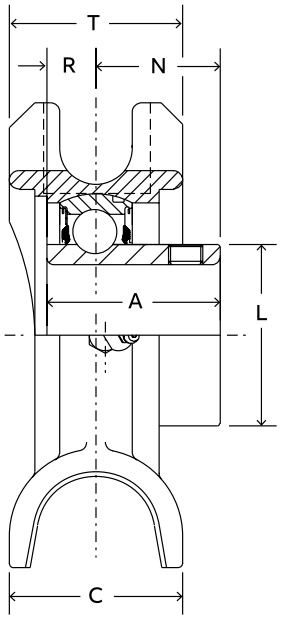


Series	Shaft size	Part number	Description	Weight lbs.	Frame size	A	B	C	D	E	J	L	N	R	T
210	1-15/16	012340	TP-G-115	10.2	TP10	1.94	6.50	2.38	6.00	3.25	6.38	2.43	1.19	0.75	2.38
	2	012302	TP-G-200	10.0											
211	2	136081	TP-GM-200	12.5	TP20	2.22	7.00	2.50	6.75	3.38	6.88	2.71	1.35	0.87	2.38
	2-3/16	012341	TP-G-203	12.4											
	2-1/4	012303	TP-G-204	1.02											
212	2-1/4	136082	TP-GM-204	16.0	TP30	2.31	7.50	2.75	7.00	3.50	7.44	2.97	1.41	0.90	2.75
	2-7/16	012342	TP-G-207	15.9											
214	2-1/2	136083	TP-GM-208	21.3	TP40	2.54	8.50	2.50	8.00	4.00	8.31	3.31	1.38	1.16	2.75
	2-11/15	@	TP-G-211	21.1											
215	2-15/16	012343	TP-G-215	21.2	TP40	2.33	8.50	2.50	8.00	4.00	8.31	3.62	1.37	0.96	2.75

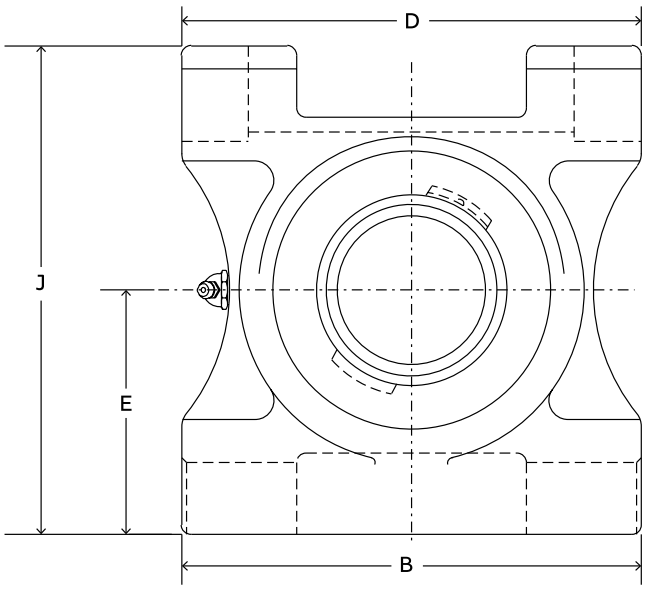
@ Assembled to order

Set screw ball bearings

Type GM Medium duty top angle take-up bearings



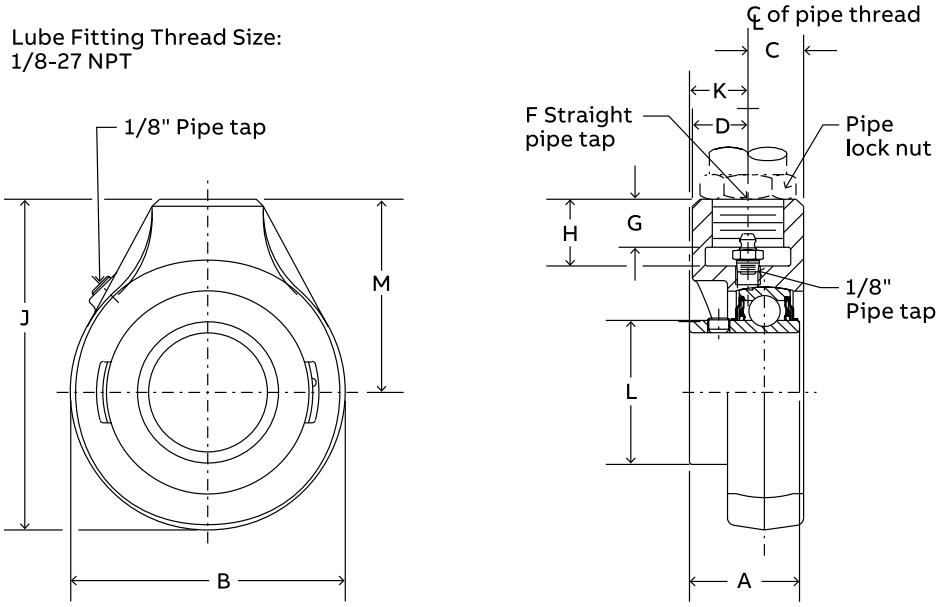
Lube Fitting Thread Size:
1/8-27 NPT



Series	Shaft size	Part number	Description	Weight lbs.	Frame size	A	B	C	D	E	J	L	N	R	T
210	1-11/16	136070	TP-GM-111	10.4	TP10	1.94	6.50	2.38	6.00	3.25	6.38	2.43	1.19	0.75	2.38
	1-3/4	136080	TP-GM-112	10.0											
211	1-15/16	136071	TP-GM-115	12.8	TP20	2.22	7.00	2.50	6.75	3.38	6.88	2.71	1.35	0.87	2.38
	2	136081	TP-GM-200	12.5											
212	2-3/16	136072	TP-GM-203	16.2	TP30	2.31	7.50	2.75	7.00	3.50	7.44	2.97	1.41	0.90	2.75
	2-1/4	136082	TP-GM-204	16.0											
214	2-7/16	136073	TP-GM-207	21.7	TP40	2.54	8.50	2.50	8.00	4.00	8.31	3.31	1.38	1.16	2.75
	2-1/2	136083	TP-GM-208	21.0											
215	2-11/16	136076	TP-GM-211	25.0	TP40	2.33	8.50	2.50	8.00	4.00	8.31	3.62	1.37	0.96	2.75
216	2-15/16	136074	TP-GM-215	29.8	TP50	2.38	9.50	2.75	9.00	4.50	9.63	3.83	1.41	0.97	3.13
	3	136084	TP-GM-300	29.5											
218	3-7/16	136075	TP-GM-307	40.2	TP60	2.56	11.00	3.13	10.50	5.50	11.00	4.35	1.54	1.02	3.13
	3-1/2	136085	TP-GM-308	40.0											

Set screw ball bearings

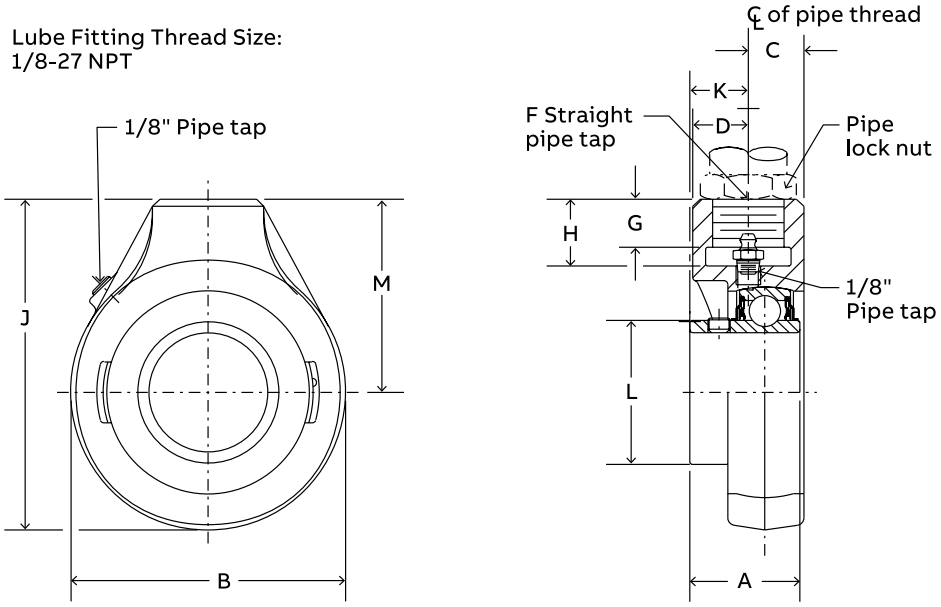
SC Normal duty screw conveyor hanger bearings



Series	Shaft size	Part number	Description
206	1	057878	SCHB-SC-100
	1-1/8	073287	SCHB-SC-102
207	1-3/16	057220	SCHB-SC-103
	1-1/4	124996	SCHB-SC-104
	1-3/8	058630	SCHB-SC-106
208	1-7/16	126049	SCHB-SC-107
	1-1/2	124290	SCHB-SC-108
	1-5/8	124404	SCHB-SC-110
210	1-11/16	124408	SCHB-SC-111
	1-3/4	124299	SCHB-SC-112
	1-15/16	124405	SCHB-SC-115
	2	124291	SCHB-SC-200
212	2-3/16	124409	SCHB-SC-203
	2-1/4	124419	SCHB-SC-204
	2-7/16	124292	SCHB-SC-207
216	2-15/16	124406	SCHB-SC-215
	3	124293	SCHB-SC-300
218	3-7/16	053320	SCHB-SCM-307
	3-1/2	057361	SCHB-SCM-308

Set screw ball bearings

SC Normal duty screw conveyor hanger bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F*	G	H	J	K	L	M
206	1	3.0	1.52	3.13	0.53	1.03	3/4-14	0.75	0.94	4.06	0.89	1.57	2.50
	1-1/8												
	1-3/16	3.5											
207	1-1/4	3.5	1.71	3.88	0.82	0.82	3/4-14	0.63	0.94	4.69	0.98	1.84	2.75
	1-3/8	3.5											
	1-7/16	3.4											
208	1-1/2	3.4	1.94	4.00	0.83	0.83	3/4-14	0.63	0.94	4.88	1.02	2.05	2.88
	1-5/8	3.8											
	1-11/16	5.4											
210	1-3/4	4.8	1.94	4.63	0.94	1.78	1 - 11-1/2	0.81	1.13	5.56	0.91	2.43	3.25
	1-15/16	4.5											
	2	4.4											
	2-3/16	5.0											
212	2-1/4	5.0	2.31	5.50	1.16	1.78	1-1/4 - 11-1/2	1.13	1.44	6.75	1.07	2.97	4.00
	2-7/16	7.4											
216	2-15/16	14.0	2.38	7.00	1.36	1.45	1-1/2 - 11-1/2	1.25	1.69	8.38	1.17	3.83	4.88
	3	14.6											
218	3-7/16	21.2	2.56	8.31	1.76	1.74	2 - 11-1/2	1.75	2.19	10.16	1.39	4.35	6.00
	3-1/2	21.0											

* Use straight thread for the pipe. Bearing to be secured with a heavy locknut.

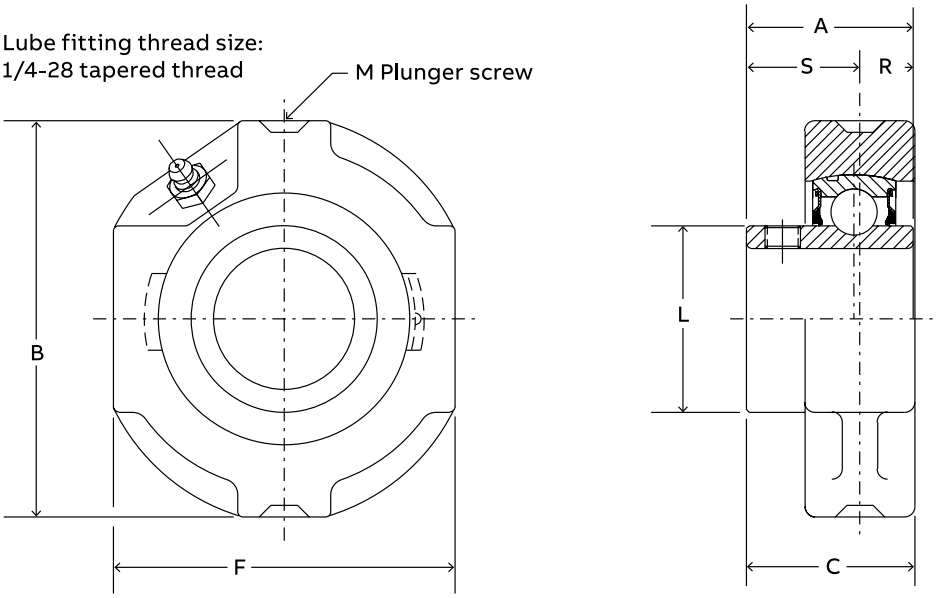
Pipe plug and lube fitting are factory installed and may be reversed from position shown.

Note: 1, 1-3/16, 1-7/16, 1-11/16, 1-3/4, 2-3/16, 2-1/4, 2-15/16, 3, 3-7/16 and 3-1/2 use SCM inserts with flingers.

1, 1-3/16, 1-7/16, 1-11/16, 1-3/4, 2-3/16, 2-1/4, 2-15/16, 3, 3-7/16 and 3-1/2 use SCM inserts with flingers.

Set screw ball bearings

SC Normal duty hanger bearings

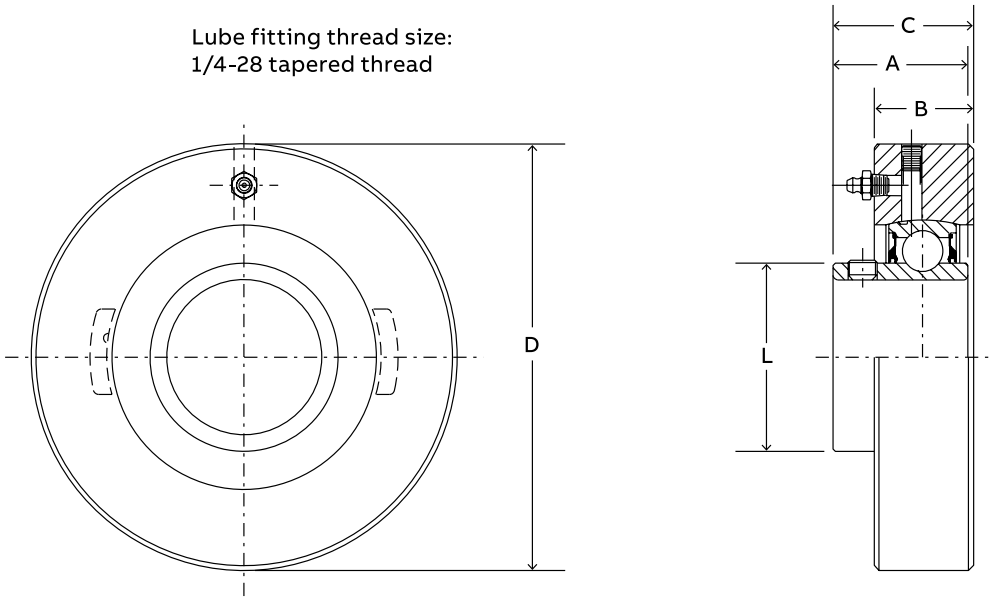


Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	F	L	M	R	S
206	1-1/16	124420	HNG-SC-101	2.0	1.52	3.63	1.50	3.00	1.57	1/2	0.58	0.94
	1-1/8	124421	HNG-SC-102	1.9								
	1-3/16	124240	HNG-SC-103	1.8								
	1-1/4	123176	HNG-SC-104S	1.7								
207	1-1/4	124422	HNG-SC-104	2.8	1.71	4.25	1.68	3.50	1.84	1/2	0.67	1.04
	1-5/16	124423	HNG-SC-105	2.6								
	1-3/8	124424	HNG-SC-106	2.4								
	1-7/16	124242	HNG-SC-107	2.2								
210	1-15/16	124245	HNG-SC-115	6.2	1.94	5.00	2.00	4.19	2.43	1/2	0.75	1.19
	2	124393	HNG-SC-200	6.0								

These bearings are designed for use in 4-point hanger frames.

Set screw ball bearings

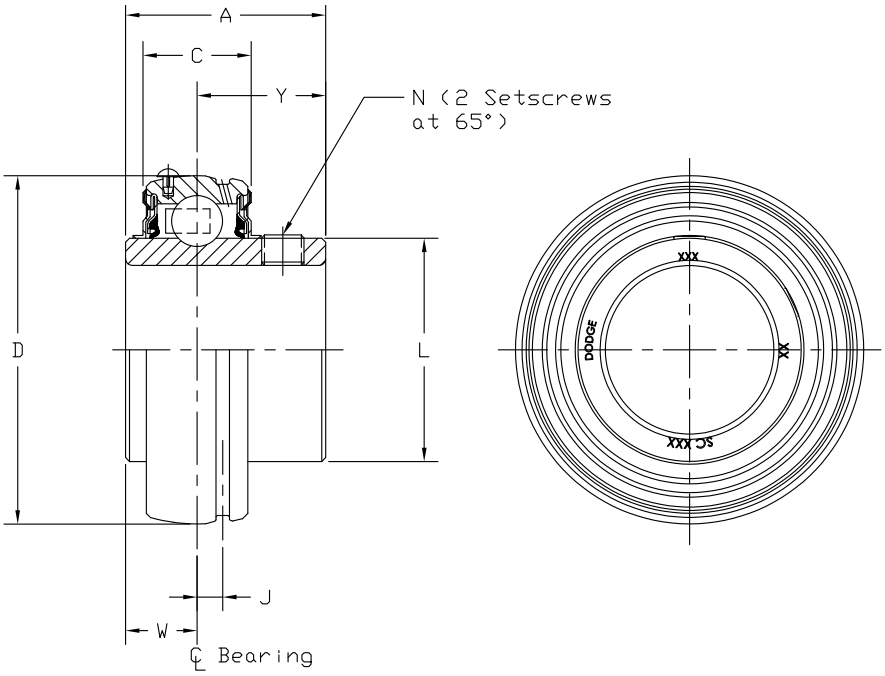
SC Normal duty cylindrical units



Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	D	L
205	7/8	124394	CYL-SC-014	1.4	1.34	0.84	1.19	3.125/3.123	1.32
	15/16	124148	CYL-SC-015	1.3					
	1	124149	CYL-SC-100	1.2					
206	1-1/16	124427	CYL-SC-101	2.2	1.52	0.94	1.38	3.500/3.498	1.57
	1-1/8	124428	CYL-SC-102	2.1					
	1-3/16	124250	CYL-SC-103	2.0					
	1-1/4	123177	CYL-SC-104S	1.9					
207	1-1/4	124251	CYL-SC-104	2.8	1.71	1.06	1.54	3.875/3.873	1.84
	1-5/16	124429	CYL-SC-105	2.7					
	1-3/8	124430	CYL-SC-106	2.6					
	1-7/16	124253	CYL-SC-107	2.5					

Set screw ball bearings

SC Normal duty bearing inserts

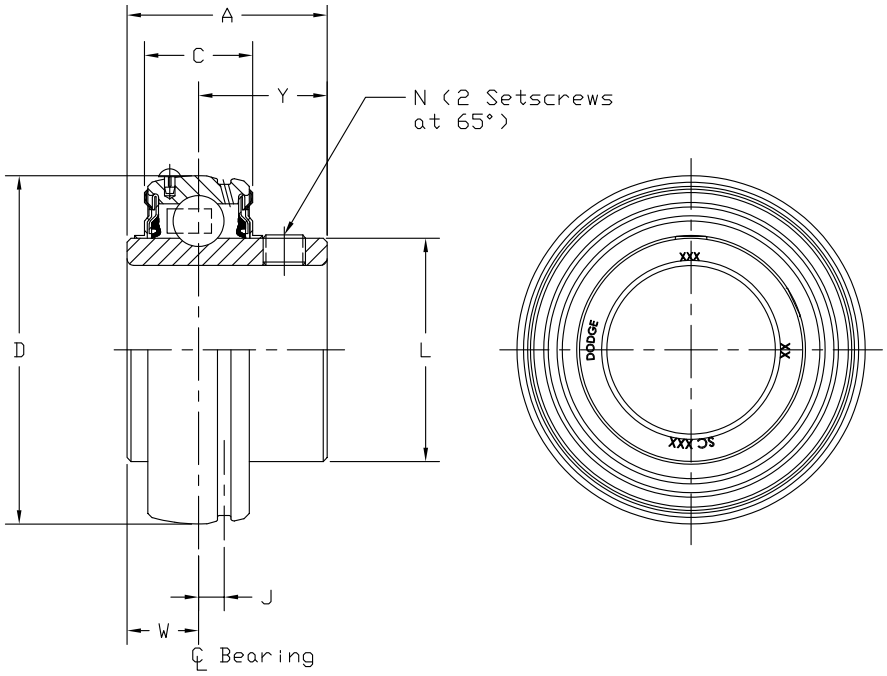


Series	Shaft size	Standard insert		High temp	
		Part number	Description	Part number	Description
203	1/2	123328	INS-SC-008	—	INS-SC-008-HT
	5/8	123329	INS-SC-010	—	INS-SC-010-HT
	17 mm	125800	INS-SC-17M	—	INS-SC-17M-HT
204	1/2	123330	INS-SC-008L	@	INS-SC-008L-HT
	5/8	123331	INS-SC-010L	@	INS-SC-010L-HT
	3/4	123332	INS-SC-012	052032	INS-SC-012-HT
	13/16	074505	INS-SC-013	@	INS-SC-013-HT
	20 mm	125802	INS-SC-20M	@	INS-SC-20M-HT
205	7/8	123333	INS-SC-014	068013	INS-SC-014-HT
	15/16	123334	INS-SC-015	@	INS-SC-015-HT
	1	123335	INS-SC-100	054949	INS-SC-100-HT
	25 mm	125804	INS-SC-25M	@	INS-SC-25M-HT
206	1-1/16	123336	INS-SC-101	@	INS-SC-101-HT
	1-1/8	123337	INS-SC-102	@	INS-SC-102-HT
	1-3/16	123338	INS-SC-103	067902	INS-SC-103-HT
	1-1/4	123469	INS-SC-104S	@	INS-SC-104S-HT
	30 mm	125806	INS-SC-30M	@	INS-SC-30M-HT
207	1-1/4	123339	INS-SC-104	053776	INS-SC-104-HT
	1-5/16	123340	INS-SC-105	057201	INS-SC-105-HT
	1-3/8	123341	INS-SC-106	057354	INS-SC-106-HT
	1-7/16	123368	INS-SC-107	052645	INS-SC-107-HT
	35 mm	125808	INS-SC-35M	@	INS-SC-35M-HT

@ Assembled to order.

Set screw ball bearings

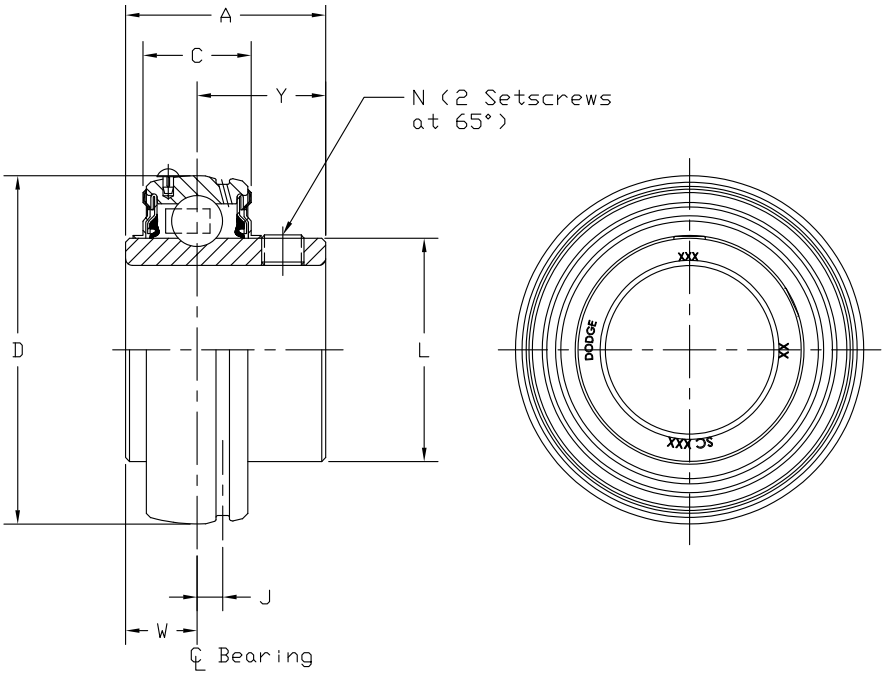
SC Normal duty bearing inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
203	1/2	0.25	1.00	0.51	1.5748	0.15	0.96	10-32	0.36	0.64
	5/8	0.23								
	17 mm	0.10	25.4	13.0	40.000	3.8	24.4	M5x0.8	9.1	16.3
204	1/2	0.38	1.23	0.58	1.8504	0.15	1.12	1/4-28	0.50	0.73
	5/8	0.35								
	3/4	0.32								
	13/16	0.29								
	20 mm	0.16	31.2	14.7	47.000	3.8	28.4	M6x1	12.7	18.5
205	7/8	0.43	1.34	0.59	2.0472	0.16	1.32	1/4-28	0.56	0.78
	15/16	0.40								
	1	0.37								
	25 mm	0.18	34.0	15.0	52.000	4.1	33.5	M6x1	14.2	19.8
206	1-1/16	0.67	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	1-1/8	0.63								
	1-3/16	0.60								
	1-1/4	0.58								
	30 mm	0.27	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-1/4	1.02	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-5/16	0.97								
	1-3/8	0.92								
	1-7/16	0.86								
	35 mm	0.44	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4

Set screw ball bearings

SC Normal duty bearing inserts

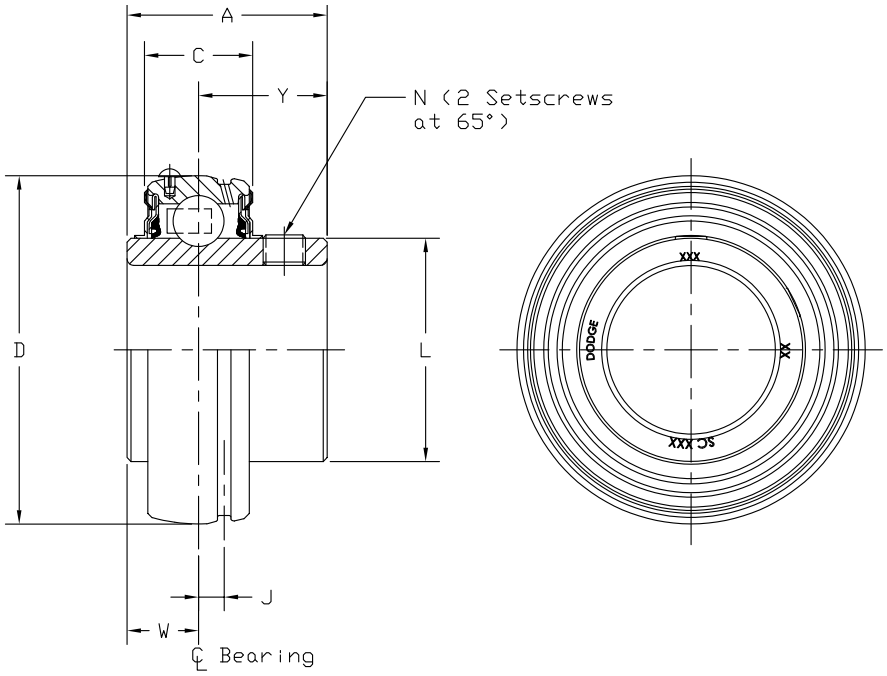


Series	Shaft size	Standard insert		High temp	
		Part number	Description	Part number	Description
208	1-1/2	123342	INS-SC-108	064149	INS-SC-108-HT
	1-5/8	123343	INS-SC-110	@	INS-SC-110-HT
	40 mm	125810	INS-SC-40M	064865	INS-SC-40M-HT
209	1-5/8	045874	INS-SC-110L	@	INS-SC-110L-HT
	1-11/16	123344	INS-SC-111	053565	INS-SC-111-HT
	1-3/4	123345	INS-SC-112	@	INS-SC-112-HT
	1-13/16	054225	INS-SC-113	@	INS-SC-113-HT
	45 mm	125812	INS-SC-45M	075014	INS-SC-45M-HT
210	1-15/16	123346	INS-SC-115	054019	INS-SC-115-HT
	2	123347	INS-SC-200	054431	INS-SC-200-HT
	50 mm	125814	INS-SC-50M	@	INS-SC-50M-HT
211	2	123358	INS-SCM-200	058157	INS-SCM-200-HT
	2-3/16	123348	INS-SC-203	@	INS-SC-203-HT
	2-1/4	123349	INS-SC-204	@	INS-SC-204-HT
	55 mm	125816	INS-SC-55M	@	INS-SC-55M-HT
212	2-1/4	123360	INS-SCM-204	073634	INS-SCM-204-HT
	2-7/16	123350	INS-SC-207	054196	INS-SC-207-HT
	60 mm	125818	INS-SC-60M	057802	INS-SC-60M-HT
214	2-1/2	123362	INS-SCM-208	075714	INS-SCM-208-HT
	2-11/16	123326	INS-SC-211	@	INS-SC-211-HT
	70 mm	125820	INS-SC-70M	@	INS-SC-70M-HT
215	2-15/16	123352	INS-SC-215	@	INS-SC-215-HT
	75 mm	125822	INS-SC-75M	@	INS-SC-75M-HT
218	90 mm	@	INS-SC-90M	@	INS-SC-90M-HT

@ Assembled to order.

Set screw ball bearings

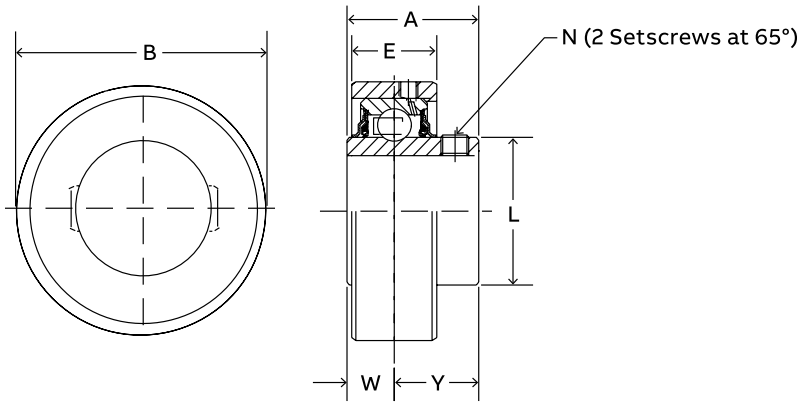
SC Normal duty bearing inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
208	1-1/2	1.27	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	1-5/8	1.13								
	40 mm	0.51	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-5/8	1.49	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-11/16	1.43								
	1-3/4	1.36								
	1-13/16	1.30								
	45 mm	0.62	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-15/16	1.48	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	2	1.39								
	50 mm	0.67	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2
211	2	2.26	2.22	0.94	3.9370	0.25	2.71	3/8-24	0.87	1.35
	2-3/16	1.97								
	2-1/4	1.87								
	55 mm	0.89	56.4	23.9	100.000	6.4	68.8	M10x1.5	22.1	34.3
212	2-1/4	2.85	2.31	1.02	4.3307	0.25	2.97	3/8-24	0.90	1.41
	2-7/16	2.49								
	60 mm	1.13	58.7	25.9	110.000	6.4	75.4	M10x1.5	22.9	35.8
214	2-1/2	4.25	2.54	1.10	4.9213	0.26	3.31	3/8-24	1.06	1.48
	2-11/16	3.60								
	70 mm	1.63	64.5	27.9	125.000	6.6	84.1	M10x1.5	26.9	37.6
215	2-15/16	3.86	2.33	1.14	5.1181	0.28	3.62	3/8-24	0.86	1.47
	75 mm	1.85	59.2	29.0	130.000	7.1	91.9	M10x1.5	21.8	37.3
218	90 mm	3.30	65.0	34.0	160.000	7.6	110.5	M10x1.5	24.4	40.6

Set screw ball bearings

SCH-E Expansion normal duty bearing inserts

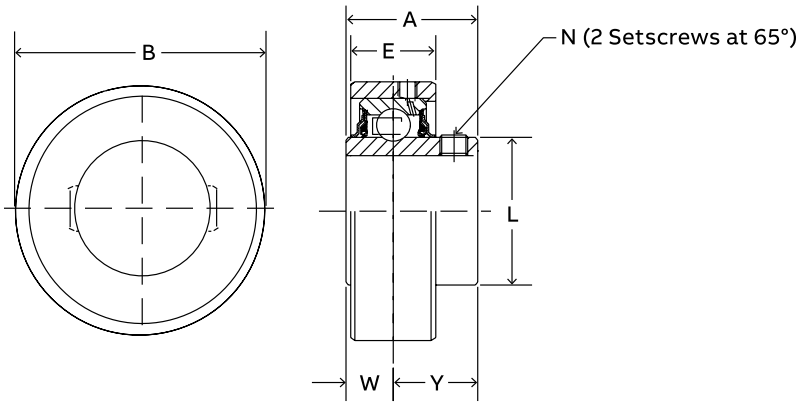


Series	Shaft size	Expansion	
		Part number	Description
205	1	@	INS-SCH-100-E
	25 mm	@	INS-SCH-25M-E
206	1	@	INS-SCH-100-E
	1-1/16	@	INS-SCH-101-E
	1-1/8	@	INS-SCH-102-E
	1-3/16	126495	INS-SCH-103-E
	1-1/4	@	INS-SCH-104S-E
	30 mm	049925	INS-SCH-30M-E
207	1-1/4	@	INS-SCH-104-E
	1-5/16	@	INS-SCH-105-E
	1-3/8	@	INS-SCH-106-E
	1-7/16	126496	INS-SCH-107-E
	35 mm	@	INS-SCH-35M-E
209	1-1/2	@	INS-SCH-108-E
	1-5/8	@	INS-SCH-110-E
	1-11/16	068478	INS-SCH-111-E
	1-3/4	@	INS-SCH-112-E
	45 mm	@	INS-SCH-45M-E
210	1-11/16	@	INS-SCH-111-E
	1-3/4	@	INS-SCH-112-E
	1-15/16	126497	INS-SCH-115-E
	2	@	INS-SCH-200-E
	50 mm	@	INS-SCH-50M-E
211	1-15/16	@	INS-SCH-115-E
	2	@	INS-SCH-200-E
	2-3/16	126498	INS-SCH-203-E
	2-1/4	@	INS-SCH-204-E
	55 mm	@	INS-SCH-55M-E
212	2-3/16	@	INS-SCH-203-E
	2-1/4	@	INS-SCH-204-E
	2-7/16	126499	INS-SCH-207-E
	60 mm	@	INS-SCH-60M-E

@ Assembled to order.

Set screw ball bearings

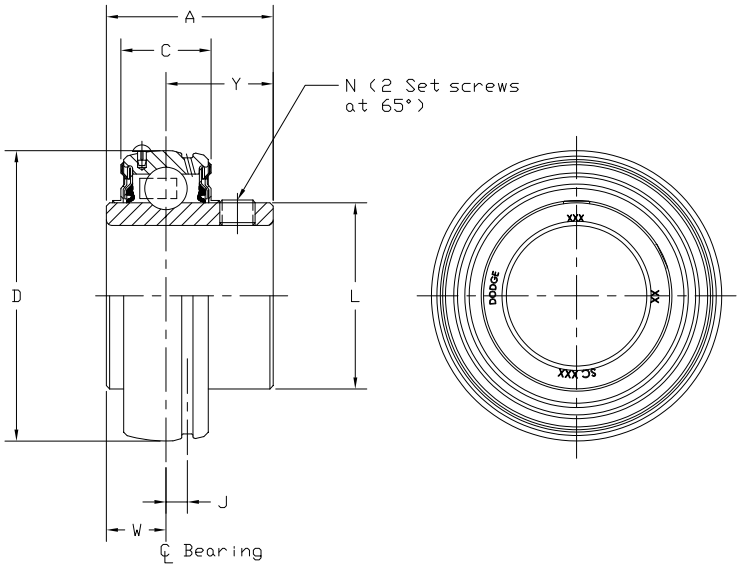
SCH-E Expansion normal duty bearing inserts



Series	Shaft size	Weight Expansion lbs. kgs.	Weight Non-Exp lbs. kgs.	A	B	E	L	N	W	Y
205	1	0.69	0.37	1.34	2.500	0.77	1.32	1/4-28	0.56	0.78
	25 mm	0.31	0.17	34.0	63.50	19.6	33.5	M6x1	14.2	19.8
206	1	1.29	0.69	1.52	2.875	0.94	1.57	5/16-24	0.58	0.94
	1-1/16	1.26	0.66							
	1-1/8	1.23	0.63							
	1-3/16	1.20	0.60							
	1-1/4	1.18	0.58							
	30 mm	0.54	0.26	38.6	73.03	23.9	39.9	M8x1.25	14.7	23.9
207	1-1/4	1.50	1.02	1.71	3.272	1.00	1.84	5/16-24	0.67	1.04
	1-5/16	1.49	0.97							
	1-3/8	1.48	0.92							
	1-7/16	1.47	0.86							
	35 mm	0.67	0.44	43.4	83.11	25.4	46.7	M8x1.25	17.0	26.4
209	1-1/2	2.51	1.62	1.94	3.813	1.20	2.22	5/16-24	0.75	1.19
	1-5/8	2.48	1.49							
	1-11/16	2.45	1.43							
	1-3/4	2.43	1.36							
	45 mm	1.10	1.30	49.3	96.85	30.5	56.4	M8x1.25	19.1	30.2
210	1-11/16	2.56	1.82	1.94	4.000	1.36	2.43	3/8-24	0.75	1.19
	1-3/4	2.53	1.74							
	1-15/16	2.50	1.48							
	2	2.48	1.39							
	50 mm	1.13	0.67	49.3	101.60	34.5	61.7	M10x1.5	19.1	30.2
211	1-15/16	3.46	2.36	2.22	4.475	1.38	2.71	3/8-24	0.87	1.35
	2	3.43	2.26							
	2-3/16	3.40	1.97							
	2-1/4	3.38	1.87							
	55 mm	1.53	0.89	56.4	113.67	35.1	68.8	M10x1.5	22.1	34.3
212	2-3/16	4.56	2.97	2.31	5.035	1.55	2.97	3/8-24	0.90	1.41
	2-1/4	4.53	2.85							
	2-7/16	4.50	2.49							
	60 mm	2.04	1.13	58.7	127.89	39.4	75.4	M10x1.5	22.9	35.8

Set screw ball bearings

SCM Medium duty bearing inserts



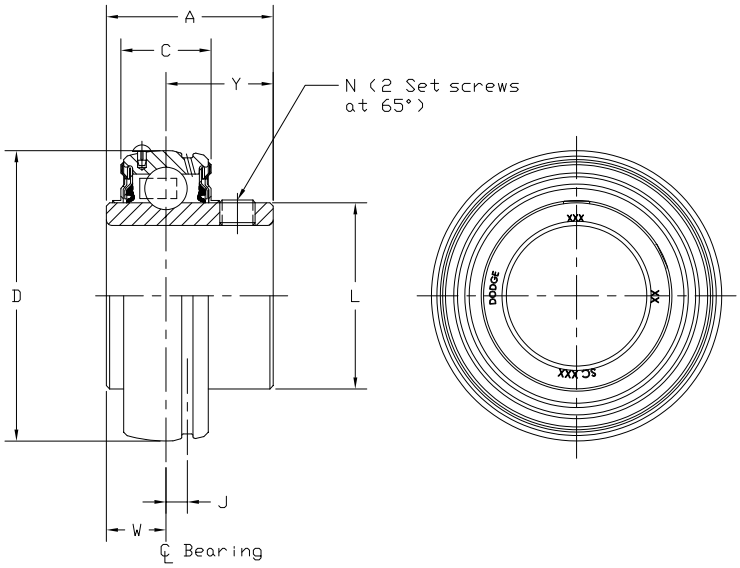
Series	Shaft size	Standard insert		High temp	
		Part number	Description	Part number	Description
206	1	123419	INS-SCM-100	@	INS-SCM-100-HT
	25 mm	125825	INS-SCM-25M	@	INS-SCM-25M-HT
207	1-3/16	123420	INS-SCM-103	@	INS-SCM-103-HT
	1-1/4	123339	INS-SC-104	053776	INS-SC-104-HT
	30 mm	125826	INS-SCM-30M	@	INS-SCM-30M-HT
208	1-7/16	123353	INS-SCM-107	049945	INS-SCM-107-HT
	1-1/2#	123342	INS-SC-108	064149	INS-SC-108-HT
	35 mm	125828	INS-SCM-35M	@	INS-SCM-35M-HT
209	1-1/2	123354	INS-SCM-108	068889	INS-SCM-108-HT
	1-5/8	045874	INS-SC-110L	@	INS-SC-110L-HT
	40 mm	125830	INS-SCM-40M	@	INS-SCM-40M-HT
210	1-11/16	123355	INS-SCM-111	@	INS-SCM-111-HT
	1-3/4	123356	INS-SCM-112	@	INS-SCM-112-HT
	45 mm	125832	INS-SCM-45M	@	INS-SCM-45M-HT
211	1-15/16	123357	INS-SCM-115	068404	INS-SCM-115-HT
	2	123358	INS-SCM-200	058157	INS-SCM-200-HT
	50 mm	125834	INS-SCM-50M	@	INS-SCM-50M-HT
212	2-3/16	123359	INS-SCM-203	@	INS-SCM-203-HT
	2-1/4	123360	INS-SCM-204	073634	INS-SCM-204-HT
	55 mm	125836	INS-SCM-55M	@	INS-SCM-55M-HT
214	2-7/16	123361	INS-SCM-207	056912	INS-SCM-207-HT
	2-1/2	123362	INS-SCM-208	075714	INS-SCM-208-HT
	60 mm	125838	INS-SCM-65M	@	INS-SCM-65M-HT
215	2-11/16	123363	INS-SCM-211	@	INS-SCM-211-HT
	70 mm	125840	INS-SCM-70M	@	INS-SCM-70M-HT
216	2-15/16	123364	INS-SCM-215	049918	INS-SCM-215-HT
	3	123365	INS-SCM-300	@	INS-SCM-300-HT
	75 mm	125842	INS-SCM-75M	@	INS-SCM-75M-HT
218	3-7/16	123366	INS-SCM-307	@	INS-SCM-307-HT
	3-1/2	123367	INS-SCM-308	@	INS-SCM-308-HT
	85 mm	125844	INS-SCM-85M	062570	INS-SCM-85M-HT

@ Assembled to order

SCM Piloted Flange Only

Set screw ball bearings

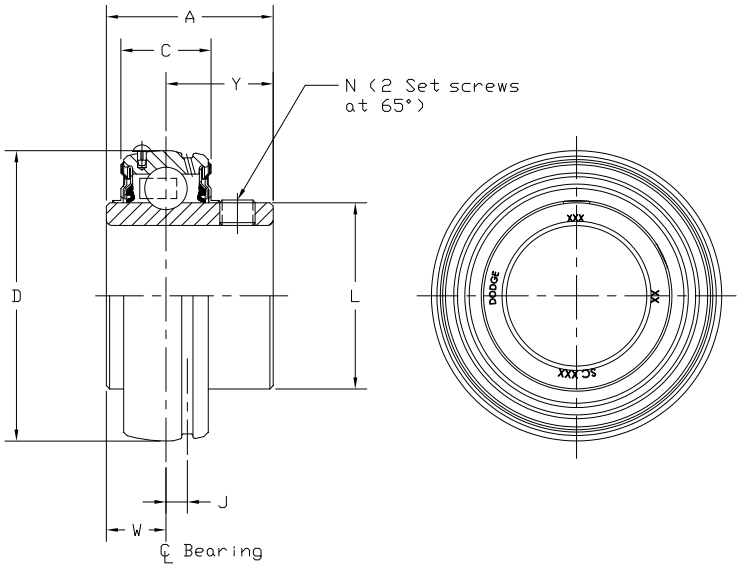
SCM Medium duty bearing inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
206	1	0.71	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	25 mm	0.32	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-3/16	1.07	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-1/4	1.02								
	30 mm	0.53	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4
208	1-7/16	1.32	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	1-1/2#	1.27								
	35 mm	0.60	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-1/2	1.62	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-5/8	1.49								
	40 mm	0.71	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-11/16	1.82	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	1-3/4	1.74								
	45 mm	0.76	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2
211	1-15/16	2.36	2.22	0.94	3.9370	0.25	2.71	3/8-24	0.87	1.35
	2	2.26								
	50 mm	1.03	56.4	23.9	100.000	6.4	68.8	M10x1.5	22.1	34.3
212	2-3/16	2.97	2.31	1.02	4.3307	0.25	2.97	3/8-24	0.90	1.41
	2-1/4	2.85								
	55 mm	1.27	58.7	25.9	110.000	6.4	75.4	M10x1.5	22.9	35.8
214	2-7/16	4.39	2.54	1.10	4.9213	0.26	3.31	3/8-24	1.06	1.48
	2-1/2	4.25								
	60 mm	1.86	64.5	27.9	125.000	6.6	84.1	M10x1.5	26.9	37.6
215	2-11/16	4.49	2.33	1.14	5.1181	0.28	3.62	3/8-24	0.86	1.47
	70 mm	1.98	59.2	29.0	130.000	7.1	91.9	M10x1.5	21.8	37.3
216	2-15/16	5.54	2.38	1.18	5.5118	0.29	3.83	3/8-24	0.88	1.50
	3	5.52								
	75 mm	2.51	60.5	30.0	140.000	7.4	97.3	M10x1.5	22.4	38.1
218	3-7/16	7.35	2.56	1.34	6.2992	0.30	4.35	3/8-24	0.96	1.60
	3-1/2	7.33								
	85 mm	3.33	65.0	34.0	160.000	7.6	110.5	M10x1.5	24.4	40.6

Set screw ball bearings

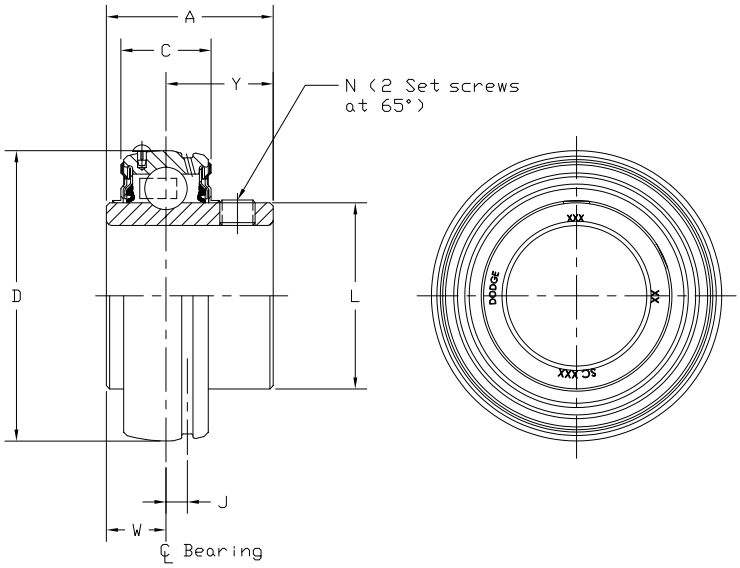
LF/LFT/SL Bearing inserts



Series	Shaft size	With pin		Without pin	
		Part number	Description	Part number	Description
203	1/2	123328	INS-SC-008	389923	INS-SCS-008
	5/8	123329	INS-SC-010	389924	INS-SCS-010
	17 mm	125800	INS-SC-17M	125636	INS-SCS-17M
204	3/4	077976	INS-SCP-012	077940	INS-SCS-012
	20 mm	077993	INS-SCP-20M	077957	INS-SCS-20M
205	7/8	077977	INS-SCP-014	077941	INS-SCS-014
	15/16	077978	INS-SCP-015	077942	INS-SCS-015
	1	077979	INS-SCP-100	077943	INS-SCS-100
	25 mm	077994	INS-SCP-25M	077958	INS-SCS-25M
206	1-1/16	077980	INS-SCP-101	077944	INS-SCS-101
	1-1/8	077981	INS-SCP-102	077945	INS-SCS-102
	1-3/16	077982	INS-SCP-103	077946	INS-SCS-103
	1-1/4	077983	INS-SCP-104S	077947	INS-SCS-104S
	30 mm	077995	INS-SCP-30M	077959	INS-SCS-30M
207	1-1/4	077984	INS-SCP-104	077948	INS-SCS-104
	1-5/16	077921	INS-SCP-105	077923	INS-SCS-105
	1-3/8	077985	INS-SCP-106	077949	INS-SCS-106
	1-7/16	077986	INS-SCP-107	077950	INS-SCS-107
	35 mm	077996	INS-SCP-35M	077960	INS-SCS-35M

Set screw ball bearings

LF/LFT/SL Bearing inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
203	1/2	0.23	1.00	0.51	1.5748	0.15	0.96	10-32	0.36	0.64
	5/8	0.21								
	17 mm	0.10	25.4	13.0	40.000	3.80	24.4	M5x0.8	9.10	16.3
204	3/4	0.25	1.02	0.58	1.8504	0.15	1.12	1/4-28	0.29	0.73
	20 mm	0.11	25.9	14.7	47.000	3.80	28.4	M6x1	7.40	18.5
205	7/8	0.41	1.06	0.59	2.0472	0.16	1.32	1/4-28	0.30	0.76
	15/16	0.38								
	1	0.25								
	25 mm	0.17	26.9	15.0	52.000	4.10	33.5	M6x1	7.60	19.3
206	1-1/16	0.64	1.26	0.69	2.4409	0.16	1.57	5/16-24	0.35	0.91
	1-1/8	0.61								
	1-3/16	0.58								
	1-1/4	0.56								
	30 mm	0.25	32.0	17.5	62.000	4.10	39.9	M8x1.25	8.90	23.1
207	1-1/4	0.92	1.40	0.75	2.8346	0.20	1.84	5/16-24	0.37	1.03
	1-5/16	0.90								
	1-3/8	0.88								
	1-7/16	0.75								
	35 mm	0.38	35.6	19.1	72.000	5.10	46.7	M8x1.25	9.40	26.2

Modifications and accessories

Set screw ball bearings

SC/SCM

Lubricants

Dodge ball bearings are factory lubricated with a lithium complex base lubricant. For applications where extreme ambient temperatures or speeds are anticipated or environmental considerations require a different lubricant, Dodge has a wide variety of lubricants available. Special lubricant options usually require set-up charges and premiums.

Seals

The ProGuard Plus seal is a highly effective positive contact, land riding seal with flingers pressed on to each side of the inner ring offering added protection from wash down or extreme contamination. For high speeds or where seal drag would be an impediment, an all metallic labyrinth seal is available.

High temperature

Dodge high temperature bearings are designed to operate in temperatures from 225˚F (108˚C) to 400˚ F (205˚C). The bearings have adjusted internal clearances, metallic labyrinth seals, high temperature retainers, heat stabilized outer rings, and lubricants to meet the temperature needs of the application. To ensure proper replacement, use bearing's six-digit part number. The part number identifies the specific feature of the bearing. High temperature bearings are factory assembled to order and are available at extra cost. Consult Dodge engineering for application assistance at +1 864 284 5700.

Air handling

Industrial fans and blowers generally operate at high speeds with bearing requirements of long life and quiet operation. Dodge stocks SC, and SCM Air Handling Pillow Blocks and flange bearings that are specifically designed to meet the requirements of the air handling industry. These bearings are 100% noise tested, and have an air handling fit for long life and quiet operation. These bearings are recommended for fan and blower applications. Sizes and housing configurations not listed can be supplied on a made to order basis.

Housing material

For extra corrosion resistance, a variety of housing finishes are available. Special materials include stainless steel or polymer housing, as an option. These coatings conform to U.S.D.A. and F.D.A. requirements. SC and SCM inserts can be supplied with a corrosion resistant coating on the inner and outer rings, stainless steel balls and set-screws, and nickel plated flingers as well as F.D.A. lubricant.

Other modifications

For applications requiring modifications not listed, we encourage you to contact Dodge Engineering at +1 864 284 5700.

End covers

Ball bearing grease fitting secured closed end covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB	NSTU	WSTU	LET/LF	TB
203	128200	128201	N/A	N/A	N/A	128316	128200
204	128202	128203	128203	128203	128203	128317	128202
205	128204	128205	128205	128205	128205	128318	128204
206	128206	128207	128207	128207	128207	128319	128206
207	128208	128208	128208	128208	128208	128359	128208
208	128210	128211	N/A	128211	128211	N/A	128210
209	128212	128213	N/A	128213	128213	N/A	128212
210	128214	128215	128215	128215	128215	N/A	128214
211	128216	128217	N/A	128217	128217	N/A	128216
212	128218	128219	N/A	128219	128219	N/A	N/A

N/A = Bearing not offered in this series / housing style

For NL versions other than LF/LFT, purchase plug 430020.

Ball bearing snap-in closed end covers selection

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)	LFT / LF	TB
203	EC-203-P	EC-203-X	N/A	N/A	N/A	EC-203-LF/LFT	EC-203-P
204	128280	128280	128280	128280	128280	EC-204-LF/LFT	EC-204-P
205	128281	128281	128281	128281	128281	EC-205-LF/LFT	EC-205-P
206	128282	128282	128282	128282	128282	EC-206-LF/LFT	EC-206-P
207	128283	128283	128283	128283	128283	EC-207-LF/LFT	EC-207-P
208	128284	128284	N/A	128284	128284	N/A	EC-208-P
209	128285	128285	N/A	128285	128285	N/A	EC-209-P
210	128286	128286	128286	128286	128286	N/A	EC-210-P
211	128277	128277	N/A	128277	128277	N/A	EC-211-P
212	128278	128278	N/A	128278	128278	N/A	N/A
214	128220	128220	N/A	N/A	128220	N/A	N/A
215	128221	128221	N/A	N/A	128221	N/A	N/A
216	128222	128222	N/A	N/A	128222	N/A	N/A
218	128223	128223	N/A	N/A	N/A	N/A	N/A

N/A = Bearing not offered in this series / housing style

* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

LF/LFT are fitting/tool secured design. See Fitting Secured page for part numbers.

End covers

Ball bearing snap-in shaft through/open end covers

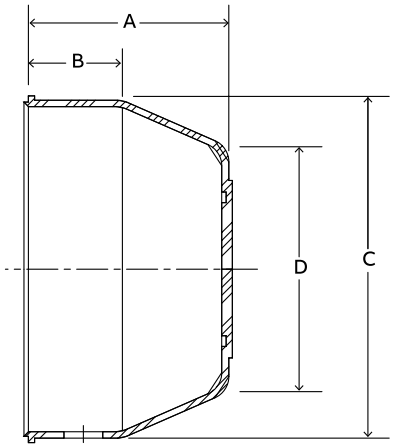
Housing style

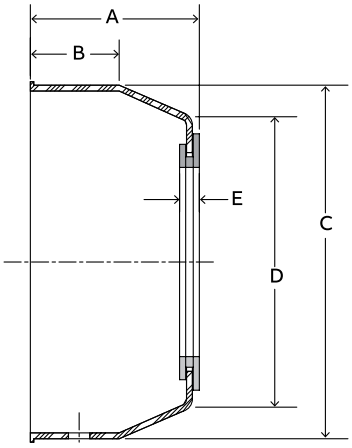
Series	Shaft size	Pillow blocks	Flanges	Flange bracket *	Take-ups, narrow *	Take-ups, wide *
		P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)
204	3/4"	128350	128350	128350	128350	128350
	20 mm	128363	128363	128363	128363	128363
205	1"	128354	128354	128354	128354	128354
	25 mm	128364	128364	128364	128364	128364
206	1-3/16"	128352	128352	128352	128352	128352
	1-1/4"	128353	128353	128353	128353	128353
	30 mm	128365	128365	128365	128365	128365
207	1-1/4"	128355	128355	128355	128355	128355
	1-7/16"	128354	128354	128354	128354	128354
	35 mm	128366	128366	128366	128366	128366
208	1-1/2"	128356	128356	128356	128356	128356
	40 mm	128367	128367	128367	128367	128367
209	1-11/16"	128357	128357	128357	128357	128357
	45 mm	128368	128368	128368	128368	128368
210	1-15/16"	128358	128358	128358	128358	128358
	50 mm	128369	128369	128369	128369	128369
214	2-7/16"	127328 #	127328 #	127328 #	127328 #	127328 #
	2-1/2"	127329 #	127329 #	127329 #	127329 #	127329 #
	2-11/16"	127330	127330	127330	127330	127330
	65 mm	127337 #	127337 #	127337 #	127337 #	127337 #
	70 mm	127338	127338	127338	127338	127338
215	2-11/16"	127331 #	127331 #	127331 #	127331 #	127331 #
	2-15/16"	127332	127332	127332	127332	127332
	70 mm	127339 #	127339 #	127339 #	127339 #	127339 #
	75 mm	127340	127340	127340	127340	127340
216	2-15/16"	127333 #	127333 #	127333 #	127333 #	127333 #
	3"	127334 #	127334 #	127334 #	127334 #	127334 #
	75 mm	127340 #	127340 #	127340 #	127340 #	127340 #
218	3-7/16"	127335 #	127335 #	127335 #	127335 #	127335 #
	3-1/2"	127336 #	127336 #	127336 #	127336 #	127336 #
	85 mm	127342 #	127342 #	127342 #	127342 #	127342 #
	90 mm	127343	127343	127343	127343	127343

For use with Medium Duty (SCM, GTM, DLM) Series/Size combination only
* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

Snap-on end covers

End covers – closed and open





Closed end cover*

Series	Part number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y
214	128220	EC-214
215	128221	EC-215
216	128222	EC-216
218	128223	EC-218

* Will not fit LF, LFT, CYL, HNG, SCHB

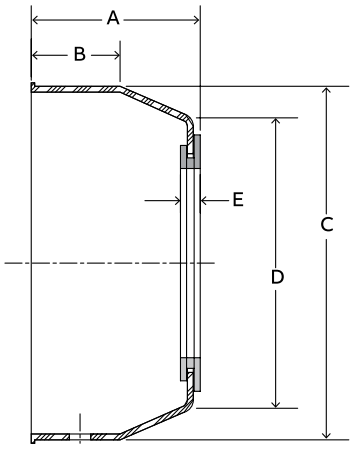
Open end cover*

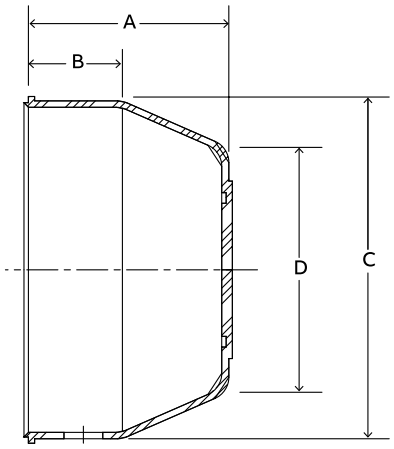
Shaft size	Part number	Description	
3/4	128350	ECO-012-Y	
20 mm	128363	ECO-20M-Y	
1	128351	ECO-100-Y	
25 mm	128364	ECO-25M-Y	
1-3/16	128352	ECO-103-Y	
1-1/4	128353	ECO-104S-Y	
30 mm	128365	ECO-30M-Y	
1-1/4	128355	ECO-104-Y	
1-7/16	128354	ECO-107-Y	
35 mm	128366	ECO-35M-Y	
1-1/2	128356	ECO-108-Y	
40 mm	128367	ECO-40M-Y	
1-11/16	128357	ECO-111-Y	
45 mm	128368	ECO-45M-Y	
1-15/16	128358	ECO-115-Y	
50 mm	128369	ECO-50M-Y	
1-15/16	—	—	
2	—	—	
2-3/16	—	—	
2-1/4	—	—	
50 mm	—	—	
55 mm	—	—	
2-3/16	—	—	
2-1/4	—	—	
2-7/16	—	—	
55 mm	—	—	
60 mm	—	—	
2-7/16	127328	ECO-207 (214)	†
2-1/2	127329	ECO-208 (214)	†
2-11/16	127330	ECO-211 (214)	
65 mm	127337	ECO-65M (214)	†
70 mm	127338	ECO-70M (214)	
2-11/16	127331	ECO-211 (215)	†
2-15/16	127332	ECO-215 (215)	
70 mm	127339	ECO-70M (215)	†
75 mm	127340	ECO-75M (215)	
2-15/16	127333	ECO-215 (216)	†
3	127334	ECO-300 (216)	†
75 mm	127340	ECO-75M (216)	†
3-7/16	127335	ECO-307 (218)	†
3-1/2	127336	ECO-308 (218)	†
85 mm	127342	ECO-85M (218)	†
90 mm	127343	ECO-90M (218)	

* Will not fit LF, LFT, CYL, HNG, SCHB; † SCM Series only

Snap-on end covers

End cover dimensions





Open cover*

Series	Shaft size	A	B	C	D	E
204	3/4	1.19	0.53	1.91	1.38	0.19
	20 mm	30.2	13.5	48.4	35.1	4.9
205	1	1.25	0.53	2.17	1.61	0.19
	25 mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16 1-1/4	1.39	0.56	2.50	0.97	0.19
	30 mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4 1-7/16	1.53	0.69	2.91	2.31	0.19
	35 mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1.59	0.69	3.31	2.77	0.20
	40 mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1.66	0.72	3.50	2.88	0.20
	45 mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1.72	0.91	3.63	3.00	0.20
	50 mm	43.7	23.1	91.4	76.2	5.1
211	1-15/16 2 2-3/16 2-1/4	1.80	0.97	3.94	3.30	0.21
	50 mm 55 mm	45.5	24.6	100.1	83.6	5.3
212	2-3/16 2-1/4 2-7/16	1.91	1.00	4.38	3.66	0.21
	55 mm 60 mm	48.3	25.4	111.3	92.7	5.3
214	2-7/16 2-1/2 2-11/16	3.00	1.50	4.90	3.75	0.30
	65 mm 70 mm	76.2	38.1	124.5	95.3	5.3
215	2-11/16 2-15/16	3.00	1.50	5.20	4.00	0.30
	70 mm 75 mm	76.2	38.1	132.1	101.6	5.3
216	2-15/16 3	3.00	1.50	5.50	4.38	0.30
	75 mm	76.2	38.1	139.7	111.1	5.3
218	3-7/16 3-1/2	3.09	1.50	6.25	5.00	0.30
	85 mm 90 mm	78.6	38.1	158.8	127.0	5.3

* Will not fit LF, LFT, CYL, HNG, SCHB

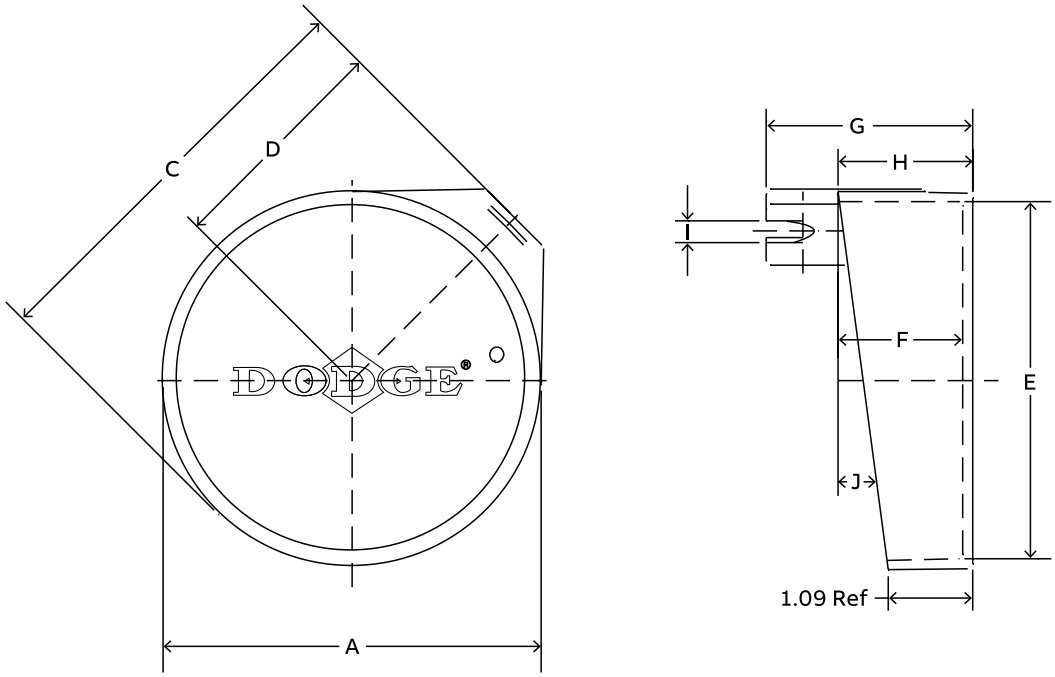
Closed cover*

A	B	C	D
1.13	0.53	1.91	1.38
28.7	13.5	48.4	35.1
1.19	0.53	2.17	1.61
30.2	13.5	55.1	40.9
1.33	0.56	2.50	0.97
33.8	14.2	63.5	50.0
1.47	0.69	2.91	2.31
37.3	17.5	73.9	58.9
1.55	0.69	3.31	2.77
39.1	17.5	84.1	70.1
1.59	0.72	3.50	2.88
40.4	18.3	88.9	72.9
1.66	0.91	3.62	3.00
42.2	23.1	91.4	76.2
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
3.00	1.50	4.90	3.75
76.2	38.1	124.5	95.3
3.00	1.50	5.20	4.00
76.2	38.1	132.1	101.6
3.00	1.50	5.50	4.38
76.2	38.1	139.7	111.1
3.09	1.50	6.25	5.00
78.6	38.1	158.8	127.0

* Will not fit LF, LFT, CYL, HNG, SCHB

End covers

Ball bearing end covers for pillow blocks and tapped base units



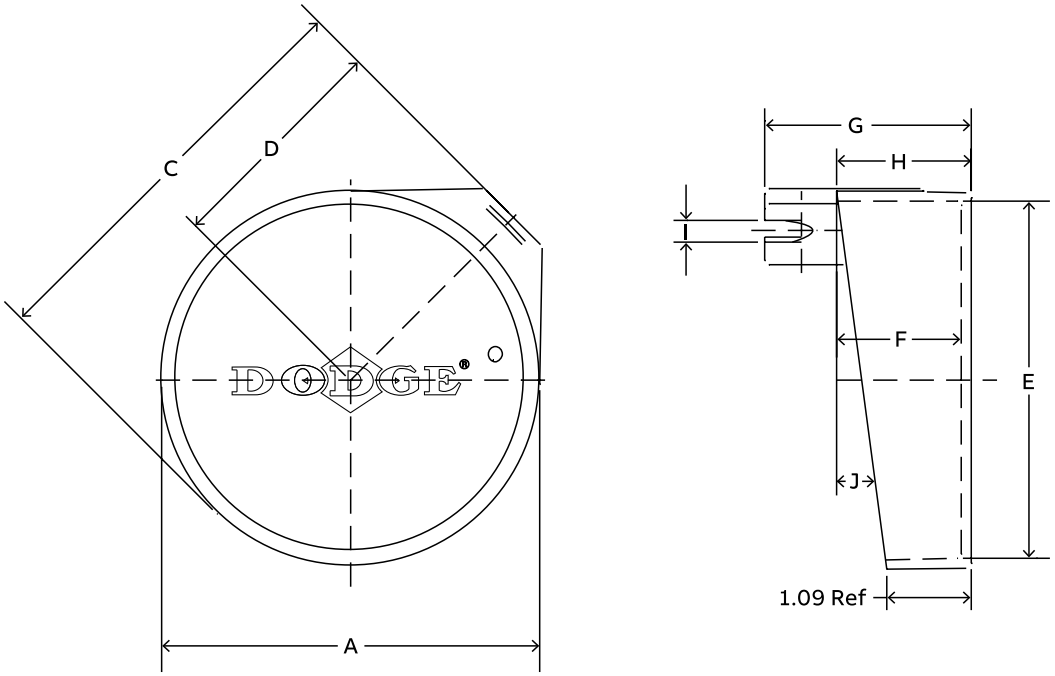
Series	Shaft size*		Part number	Description
	SC, VSC, DL, XR, SXV	SCM, DLM, SCH, SXRH, DLH		
203	1/2 & 5/8 17 mm	—	128200	EC-203-P
204	1/2 - 3/4 20 mm	—	128202	EC-204-P
205	7/8 - 1 25 mm	—	128204	EC-205-P
206	1-1/16 - 1-1/4 30 mm	1 25 mm	128206	EC-206-P
207	1-1/4 - 1-7/16 35 mm	1-3/16 & 1-1/4 30 mm	128208	EC-207-P
208	1-1/2 - 1-5/8 40 mm	1-7/16 35 mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45 mm	1-1/2 40 mm	128212	EC-209-P
210	1-15/16 & 2 50 mm	1-11/16 & 1-3/4 45 mm	128214	EC-210-P
211	2 - 2-1/4 55 mm	1-15/16 & 2 50 mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60 mm	2-3/16 - 2-1/4 55 mm	128218	EC-212-P

*Note: SCH, SXRH, and DLH use the next larger end cover. E.g. A P2B-DLH-103 would use a EC-207-P.

For never lube (-NL) applications, part number 430020, hex head plus is available

End covers

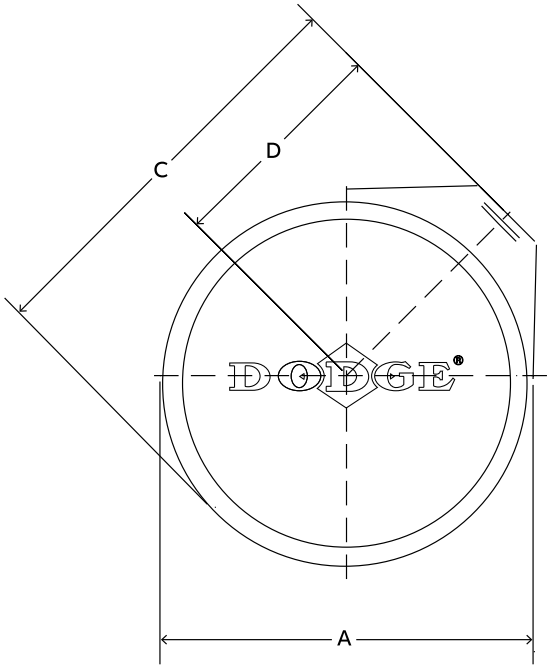
Ball bearing end covers for pillow blocks and tapped base units

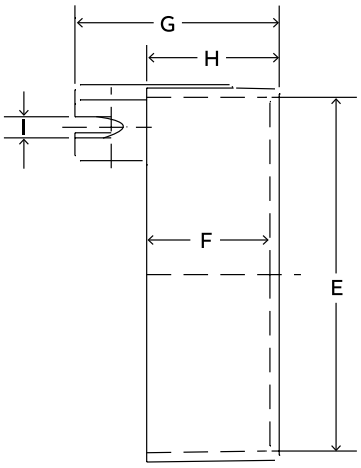


Series	Shaft size*		A	B	C	D	E	F	G	H	I	J
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	1-25/32	1-43/64	2-7/64	1-3/32	1-41/64	49/64	1-29/64	29/32	1/4	9°
	17 mm		45.2	42.4	53.6	27.7	41.7	19.56	37.1	22.9	6.4	
204	1/2 - 3/4	—	2-3/64	1-27/32	2-37/64	1-19/64	1-55/64	1-1/64	1-49/64	1-5/32	5/16	11°
	20 mm		52.0	46.7	65.3	33.0	47.2	25.65	45.0	29.5	7.9	
205	7/8 - 1	—	2-3/8	2-3/16	2-13/16	1-3/16	2-5/32	1-1/16	1-7/8	1-7/32	11/32	9°
	25 mm		60.2	55.6	71.4	35.0	54.9	26.92	47.8	31.0	8.6	
206	1-1/16 - 1-1/4	1	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-15/64	2-5/32	1-13/32	23/64	9°
	30 mm	25 mm	69.3	64.3	84.3	43.2	63.5	31.5	54.9	35.6	8.9	
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	3-1/4	3	3-51/64	1-29/32	3-1/64	1-5/16	2-11/32	1-31/64	3/8	7° 3'
	35 mm	30 mm	82.6	76.20	96.3	48.5	76.7	33.27	59.4	37.6	9.4	
208	1-1/2 - 1-5/8	1-7/16	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64	6°
	40 mm	35 mm	85.9	79.5	101.60	52.3	79.0	33.02	61.0	38.1	10.7	
209	1-5/8 - 1-3/4	1-1/2	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-21/64	2-21/64	1-17/32	25/64	7°
	45 mm	40 mm	93.7	88.1	108.2	55.1	86.6	33.78	59.2	38.9	9.9	
210	1-15/16 & 2	1-11/16 & 1-3/4	3-7/8	3-37/64	4-1/2	2-19/32	3-37/64	1-23/64	2-1/2	1-9/16	31/64	9°
	50 mm	45 mm	98.6	90.9	114.3	59.2	90.9	34.29	63.5	39.6	12.5	
211	2 - 2-1/4	1-15/16 & 2	4-27/64	4	5-1/16	2-19/32	4-1/8	1-13/32	2-37/64	1-5/8	29/64	7°
	55 mm	50 mm	12.3	101.60	128.5	66.0	104.7	35.81	65.3	41.2	11.4	
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	4-59/64	4-15/32	5-29/64	2-3/4	4-39/64	1-17/32	2-11/16	1-3/4	13/32	8°
	60 mm	55 mm	125.0	113.3	138.7	69.9	117.1	38.86	68.3	44.5	10.4	

End covers

Ball bearing end covers for mounted units other than pillow blocks and tapped base units





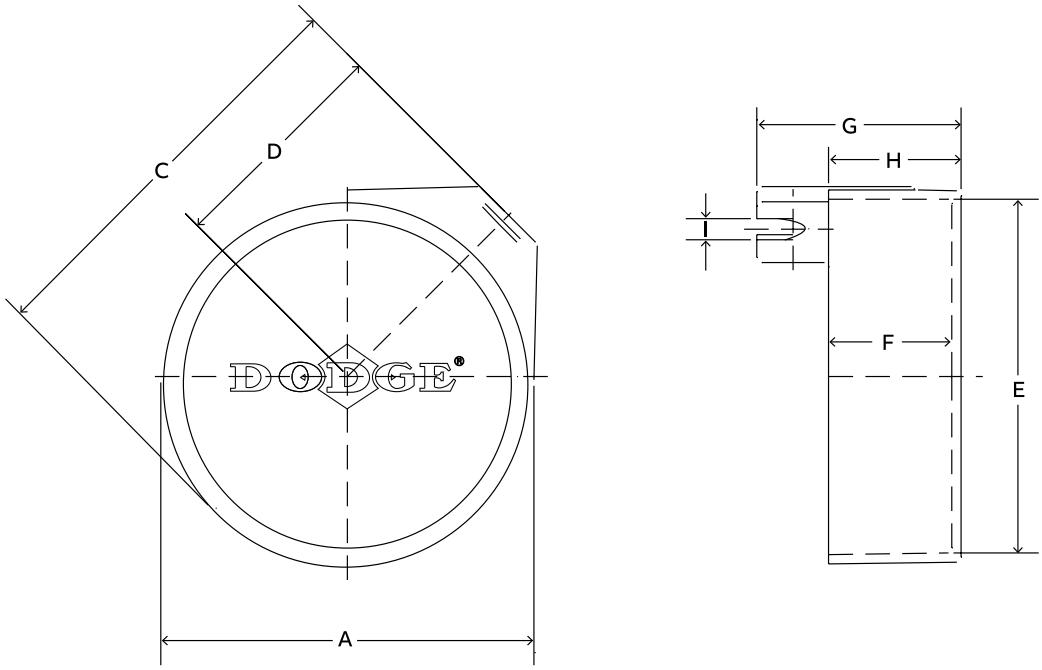
Series	Shaft size*		Part number	Description
	SC, VSC, DL, SXR, SXV	SCM & DLM		
203	1/2 & 5/8	—	128201	EC-203-X
	17 mm	—		
204	1/2 - 3/4	—	128203	EC-204-X
	20 mm	—		
205	7/8 - 1	—	128205	EC-205-X
	25 mm	—		
206	1-1/16 - 1-1/4	1	128207	EC-206-X
	30 mm	25 mm		
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	128209	EC-207-X
	35 mm	30 mm		
208	1-1/2 - 1-5/8	1-7/1	128211	EC-208-X
	40 mm	35 mm		
209	1-5/8 - 1-3/4	1-1/2	128213	EC-209-X
	45 mm	40 mm		
210	1-15/16 & 2	1-11/16 & 1-3/4	128215	EC-210-X
	50 mm	45 mm		
211	2 - 2-1/4	1-15/16 & 2	128217	EC-211-X
	55 mm	50 mm		
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	128219	EC-212-X
	60 mm	55 mm		

*Note: Above end covers will not fit the LF and LFT bearings.

For never lube (-NL) applications, part number 430020, hex head plus is available

End covers

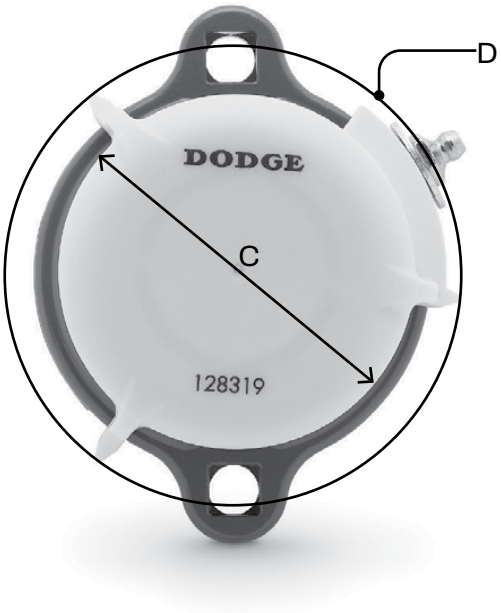
Ball bearing end covers for mounted units other than pillow blocks and tapped base units



Series	Shaft size*		Weight lbs. gm	A	B	C	D	E	F	G	H	I
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	0.02	1-51/64	1-43/64	2-13/64	1-3/16	1-41/64	51/64	1-29/64	15/16	1/4
	17 mm	—	1	45.5	42.4	56.1	30.2	41.7	20.3	37.1	23.9	6.4
204	1/2 - 3/4	—	0.03	2-7/32	2	2-47/64	1-25/64	2-1/32	1-1/64	1-13/16	1-5/32	5/16
	20 mm	—	15	56.1	50.8	69.6	35.3	51.6	25.7	45.7	29.5	7.9
205	7/8 - 1	—	0.05	2-3/8	2-3/16	3-3/64	1-19/32	2-5/32	1-1/64	1-53/64	1-11/64	11/32
	25 mm	—	24	60.2	55.6	77.2	40.6	54.9	25.7	46.5	29.7	8.7
206	1-1/16 - 1-1/4	1	0.08	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-3/16	2-1/16	1-23/64	23/64
	30 mm	25 mm	36	69.3	64.3	84.3	43.2	63.5	30.2	52.3	34.5	8.9
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	0.12	3-1/4	3	3-27/32	1-31/32	3-1/64	1-11/32	2-11/32	1-17/32	3/8
	35 mm	30 mm	53	82.6	76.2	97.5	50.0	76.7	34.5	59.4	38.9	9.4
208	1-1/2 - 1-5/8	1-7/16	0.14	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64
	40 mm	35 mm	64	85.9	79.5	101.60	52.3	79.0	33.0	61.0	38.1	10.7
209	1-5/8 - 1-3/4	1-1/2	0.16	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-23/64	2-21/64	1-17/32	25/64
	45 mm	40 mm	73	93.7	88.1	108.2	55.1	86.6	34.3	59.2	38.9	9.9
210	1-15/16 & 2	1-11/16 & 1-3/4	0.18	3-7/8	3-37/64	4-1/2	2-21/64	3-9/16	1-23/64	2-33/64	1-9/16	31/64
	50 mm	45 mm	82	98.6	90.9	114.3	59.2	90.9	34.3	63.8	39.6	12.4
211	2 - 2-1/4	1-15/16 & 2	0.24	4-27/64	4	5-1/16	2-19/32	4-1/8	1-29/64	2-37/64	1-21/32	29/64
	55 mm	50 mm	108	112.3	101.6	128.5	66.0	104.7	36.8	65.3	42.2	11.4
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	0.27	4-59/64	4-15/32	5-15/32	2-3/4	4-39/64	1-35/64	2-11/16	1-3/4	13/32
	60 mm	55 mm	124	125	113.3	138.7	69.9	117.1	39.1	68.3	44.5	10.4

Dodge end covers for light duty flanges

Heavy duty protection for light duty flanges



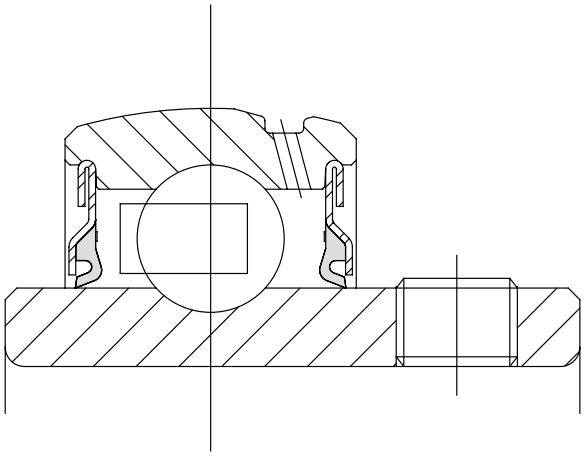
End cover P/N	Series	A	B	C	D	Bore size	LF Bearing P/N	LFT bearing P/N
128316	203	1.80	1.09	1.91	2.56	1/2”	124600	124640
						5/8”	124601	124641
						17 mm	050895	130362
128317	204	2.00	1.15	2.18	2.87	3/4”	124602	124642
						20 mm	124934	130363
128318	205	2.06	1.19	2.46	3.12	7/8”	124603	124643
						15/16”	124604	124644
						1”	124605	124645
						25 mm	080252	130364
128319	206	2.29	1.31	2.80	3.71	1-1/16”	124606	124646
						1 -1/8”	124607	124647
						1-3/16”	124608	124648
						1-1/4”	124609	124649
						30 mm	067892	130365
128359	207	2.41	1.35	3.24	3.99	1-1/4”	124610	124650
						1- 5/16”	124611	124651
						1-3/8”	124612	124652
						1-7/16”	124613	124653
						35 mm	065699	130366

Features and benefits

Set screw ball bearings

VSC

Not every application demands features for extended life. For less demanding applications, the Dodge VSC ball bearing is the perfect choice. The VSC maintains high quality level expectations by offering the following standard features.



- 65º set screw
- Wide inner ring design
- Fiberglass reinforced nylon cage
- Grade 10 balls
- ProGuard single lip seal
- No groove in housing for end cover
- Mulitple housing styles available
  - P2B, F2B, F4B, WSTU, NSTU
- Bore range
  - 1/2" to 2-3/16"
  - 20 mm to 55 mm

Recommended torque

Set screws				Mounting bolts	
		♦ Recommended torque		Metal housings	
Set screw size	Key hex across flats	Standard ball bearing insert		Bolt size	Recommmended dry torque (Grade 2)
		Min.	Max.		
(in)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	3/8-16	240
1/4	1/8	66	80	7/16-14	384
5/16	5/32	126	156	1/2-13	600
3/8	3/16	228	275	5/8-11	1200
7/16	7/32	342	428	3/4-10	1950
				7/8-9	2890
(mm)	(mm)	(Nm)	(Nm)	(mm)	(Nm)
M5	2.5	3.2	3.7	M10	29
M6	3	6.2	7.7	M12	50
M8	4	14.2	17.8	M16	124
M10	5	26	31	M20	238
M12	6	46	57	M22	322

Set screw ball bearings

VSC

Lubrication

High speed operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

♦ Note: Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the minimum installation torque values should be followed

Lubrication guide
Use a No. 2 lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Selection

Set screw ball bearings

VSC

Easy selection for Set screw VSC – inch

Ring size	Shaft size	Dynamic capacity	Static capacity	L_{10} Life	Allowable equivalent radial load rating (lbs.) at various RPM*								
	SC	C, lbs.	C_0, lbs.	hours	50	150	250	500	750	1000	1500	1750	2000
203	1/2 5/8	2158	1079	20000	550	380	320	255	225	205	175	170	160
				30000	480	335	280	225	195	175	155	145	140
				40000	440	305	255	205	175	160	140	135	130
				60000	380	265	225	175	155	140	125	115	110
				100000	320	225	190	150	130	120	105	100	95
204	1/2 5/8 3/4 13/16	2899	1482	20000	740	515	435	345	300	275	240	225	215
				30000	645	450	380	300	260	240	210	200	190
				40000	590	410	345	275	240	215	190	180	170
				60000	515	355	300	240	210	190	165	155	150
				100000	435	300	255	200	175	160	140	130	125
205	7/8 15/16 1	3146	1769	20000	805	560	470	375	325	295	260	245	235
				30000	705	485	410	325	285	260	225	215	205
				40000	640	445	375	295	260	235	205	195	185
				60000	560	385	325	260	225	205	180	170	165
				100000	470	325	275	220	190	175	150	145	135
206	1-1/16 1-1/8 1-3/16 1-1/4	4368	2538	20000	1115	775	655	520	455	410	360	340	325
				30000	975	675	570	455	395	360	315	300	285
				40000	885	615	520	410	360	325	285	270	260
				60000	775	535	455	360	315	285	250	235	225
				100000	655	455	380	305	265	240	210	200	190
207	1-1/4 1-5/16 1-3/8 1-7/16	5759	3461	20000	1475	1020	860	685	595	545	475	450	430
				30000	1285	890	755	595	520	475	415	395	375
				40000	1170	810	685	545	475	430	375	355	340
				60000	1020	710	595	475	415	375	330	310	300
				100000	860	595	505	400	350	315	275	265	250
208	1-1/2 1-5/8	7332	4475	20000	1875	1300	1095	870	760	690	605	575	550
				30000	1640	1135	960	760	665	605	525	500	480
				40000	1490	1030	870	690	605	550	480	455	435
				60000	1300	900	760	605	525	480	420	400	380
				100000	1095	760	640	510	445	405	355	335	320
209	1-5/8 1-11/16 1-3/4	7891	4906	20000	2020	1400	1180	935	820	745	650	615	590
				30000	1765	1225	1030	820	715	650	570	540	515
				40000	1600	1110	935	745	650	590	515	490	470
				60000	1400	970	820	650	570	515	450	430	410
				100000	1180	820	690	550	480	435	380	360	345
210	1-15/16 2	7891	5213	20000	2020	1400	1180	935	820	745	650	615	590
				30000	1765	1225	1030	820	715	650	570	540	515
				40000	1600	1110	935	745	650	590	515	490	470
				60000	1400	970	820	650	570	515	450	430	410
				100000	1180	820	690	550	480	435	380	360	345
211	2 2-3/16 2-1/4	9755	6588	20000	2491	1727	1457	1156	1010	918	802	761	729
				30000	2176	1509	1272	1010	882	802	700	665	636
				40000	1977	1371	1156	918	802	728	636	604	578
				60000	1727	1197	1010	802	700	636	556	528	505
				100000	1457	1010	852	676	591	537	469	445	426

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

** Piloted flange only

Set screw ball bearings

VSC

Easy selection for Set screw VSC – inch

Ring size	Shaft size	Dynamic capacity	Static capacity	L_{10} Life	Allowable equivalent radial load rating (lbs.) at various RPM*								
	SC	C, lbs.	C_0, lbs.	hours	2500	3000	3500	4000	4500	5000	5500	6500	7500
203	1/2 5/8	2158	1079	20000	150	140	135	130	125	120	115	110	105
				30000	130	125	115	110	105	105	100	95	90
				40000	120	110	105	100	95	95	90	85	80
				60000	105	95	95	90	85	80	80	75	70
				100000	85	80	80	75	70	70	65	65	60
204	1/2 5/8 3/4 13/16	2899	1482	20000	200	190	180	170	165	160	155	145	140
				30000	175	165	155	150	145	140	135	130	120
				40000	160	150	145	135	130	125	125	115	110
				60000	140	130	125	120	115	110	105	100	95
				100000	115	110	105	100	90	95	90	85	80
205	7/8 15/16 1	3146	1769	20000	220	205	195	185	180	175	170	160	150
				30000	190	180	170	165	155	150	145	140	130
				40000	175	165	155	150	140	135	135	125	120
				60000	150	140	135	130	125	120	115	110	105
				100000	125	120	115	110	105	100	100	95	90
206	1-1/16 1-1/8 1-3/16 1-1/4	4368	2538	20000	305	285	270	260	250	240	235	200	—
				30000	265	250	235	225	220	210	205	195	—
				40000	240	225	215	205	200	190	185	175	—
				60000	210	200	190	180	175	165	160	155	—
				100000	175	165	160	150	145	140	135	130	—
207	1-1/4 1-5/16 1-3/8 1-7/16	5759	3461	20000	400	375	355	340	330	315	305	—	—
				30000	350	330	310	300	285	275	270	—	—
				40000	315	300	285	270	260	250	245	—	—
				60000	275	260	250	235	230	220	125	—	—
				100000	235	220	210	200	190	185	180	—	—
208	1-1/2 1-5/8	7332	4475	20000	510	480	455	435	420	405	—	—	—
				30000	445	420	400	380	365	355	—	—	—
				40000	405	380	360	345	330	320	—	—	—
				60000	355	330	315	300	290	280	—	—	—
				100000	300	280	265	255	245	235	—	—	—
209	1-5/8 1-11/16 1-3/4	7891	4906	20000	550	515	490	470	450	435	—	—	—
				30000	480	450	430	410	395	380	—	—	—
				40000	435	410	390	370	360	345	—	—	—
				60000	380	360	340	325	310	300	—	—	—
				100000	320	300	285	275	265	255	—	—	—
210	1-15/16 2	7891	5213	20000	550	515	490	470	450	—	—	—	—
				30000	480	450	430	410	395	—	—	—	—
				40000	435	410	390	370	360	—	—	—	—
				60000	380	360	340	325	310	—	—	—	—
				100000	320	300	285	275	265	—	—	—	—
211	2 2-3/16 2-1/4	9755	6588	20000	676	636	604	578	—	—	—	—	—
				30000	591	556	528	505	—	—	—	—	—
				40000	537	505	480	459	—	—	—	—	—
				60000	469	441	419	401	—	—	—	—	—
				100000	395	372	353	338	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

** Piloted flange only

Set screw ball bearings

VSC

Easy selection for Set screw VSC – metric

Ring size	Shaft size	Dynamic capacity	Static capacity	L_{10} Life	Allowable equivalent radial load rating (N) at various RPM*								
	SC	C (N)	C_0 (N)	hours	50	150	250	500	750	1000	1500	1750	2000
203	17 mm	9600	4800	20000	2446	1690	1423	1134	1001	912	778	756	712
				30000	2135	1490	1245	1001	867	778	689	645	623
				40000	1957	1357	1134	912	778	712	623	600	578
				60000	1690	1179	1001	778	689	623	556	512	489
				100000	1423	1001	845	667	578	534	467	445	423
204	20 mm	12895	6592	20000	3292	2291	1935	1535	1334	1223	1068	1001	956
				30000	2869	2002	1690	1334	1156	1068	934	890	845
				40000	2624	1824	1535	1223	1068	956	845	801	756
				60000	2291	1579	1334	1068	934	845	734	689	667
				100000	1935	1334	1134	890	778	712	623	578	556
205	25 mm	13995	7869	20000	3581	2491	2091	1668	1446	1312	1156	1090	1045
				30000	3136	2157	1824	1446	1268	1156	1001	956	912
				40000	2847	1979	1668	1312	1156	1045	912	867	823
				60000	2491	1712	1446	1156	1001	912	801	756	734
				100000	2091	1446	1223	979	845	778	667	645	600
206	30 mm	18993	11,290	20000	4960	3447	2913	2313	2024	1824	1601	1512	1446
				30000	4337	3002	2535	2024	1757	1601	1401	1334	1268
				40000	3936	2736	2313	1824	1601	1446	1268	1201	1156
				60000	3447	2380	2024	1601	1401	1268	1112	1045	1001
				100000	2913	2024	1690	1357	1179	1068	934	890	845
207	35 mm	25628	15,395	20000	6561	4537	3825	3047	2647	2424	2113	2002	1913
				30000	5716	3959	3358	2674	2313	2113	1846	1757	1668
				40000	5204	3603	3047	2424	2113	1913	1668	1579	1512
				60000	4537	3158	2647	2113	1846	1669	1468	1379	1334
				100000	3825	2647	2246	1779	1557	1401	1223	1179	1112
208	40 mm	32627	19,906	20000	8340	5782	4871	3870	3380	3069	2691	2558	2446
				30000	7295	5048	4270	3380	2958	2691	2335	2224	2135
				40000	6628	4581	3870	3069	2691	2446	2135	2024	1935
				60000	5782	4003	3380	2691	2335	2135	1868	1779	1690
				100000	4871	3380	2847	2268	1979	1801	1579	1490	1423
209	45 mm	35115	21,823	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
				30000	7851	5449	4581	3649	3180	2891	2535	2402	2291
				40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
				60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
				100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
210	50 mm	35115	23,189	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
				30000	7851	5449	4581	3647	3180	2891	2535	2402	2291
				40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
				60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
				100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
211	55 mm	43394	29,305	20000	11079	7682	6479	5142	4492	4082	3566	3387	3241
				30000	9678	6711	5660	4492	3924	3566	3115	2959	2831
				40000	8793	6097	5142	4082	3566	3240	2830	2688	2572
				60000	7682	5326	4492	3566	3115	2830	2472	2348	2247
				100000	6479	4492	3789	3007	2627	2387	2085	1981	1895

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

** Piloted flange only

Set screw ball bearings

VSC

Easy selection for Set screw VSC – metric

Ring size	Shaft size	Dynamic capacity	Static capacity	L_{10} Life	Allowable equivalent radial load rating (N) at various RPM*								
	SC	C (N)	C_0 (N)	hours	2500	3000	3500	4000	4500	5000	5500	6500	7500
203	17 mm	9600	4800	20000	667	623	600	578	556	534	512	489	467
				30000	578	556	512	489	467	467	445	423	400
				40000	534	489	467	445	423	423	400	378	356
				60000	467	423	423	400	378	356	358	334	311
				100000	378	356	356	334	311	311	289	289	267
204	20 mm	12895	6592	20000	890	845	801	756	734	712	689	645	623
				30000	778	724	689	667	645	623	600	578	534
				40000	712	667	645	600	578	556	556	512	489
				60000	623	578	556	534	512	489	467	445	423
				100000	512	489	467	445	400	423	400	378	356
205	25 mm	13995	7869	20000	979	912	867	823	801	778	756	712	667
				30000	845	801	756	734	689	667	645	623	578
				40000	778	734	689	667	623	600	600	556	534
				60000	667	623	600	578	556	534	512	489	467
				100000	556	534	512	489	467	445	445	423	400
206	30 mm	18993	11,290	20000	1357	1268	1201	1156	1112	1068	1045	979	—
				30000	1179	1112	1045	1001	979	934	912	867	—
				40000	1068	1001	958	912	890	845	823	778	—
				60000	934	890	845	801	778	734	712	689	—
				100000	778	734	712	667	645	623	600	578	—
207	35 mm	25628	15,395	20000	1779	1668	1579	1512	1468	1401	1357	—	—
				30000	1557	1468	1379	1134	1268	1223	1201	—	—
				40000	1401	1334	1268	1201	1156	1112	1090	—	—
				60000	1223	1156	1112	1045	1023	979	956	—	—
				100000	1045	979	934	890	845	823	801	—	—
208	40 mm	32627	19,906	20000	2268	2135	2024	1935	1868	1801	—	—	—
				30000	1979	1868	1779	1690	1624	1579	—	—	—
				40000	1801	1690	1601	1535	1468	1423	—	—	—
				60000	1576	1468	1401	1334	1290	1245	—	—	—
				100000	1334	1245	1179	1134	1090	1045	—	—	—
209	45 mm	35115	21,823	20000	2446	2291	2180	2091	2002	1935	—	—	—
				30000	2135	2002	1913	1824	1757	1690	—	—	—
				40000	1935	1824	1735	1646	1601	1535	—	—	—
				60000	1690	1601	1512	1446	1379	1334	—	—	—
				100000	1423	1334	1268	1223	1179	1134	—	—	—
210	50 mm	35115	23,189	20000	2446	2291	2180	2091	2002	—	—	—	—
				30000	2135	2002	1913	1824	1757	—	—	—	—
				40000	1935	1824	1735	1646	1601	—	—	—	—
				60000	1690	1601	1512	1446	1379	—	—	—	—
				100000	1423	1334	1268	1223	1179	—	—	—	—
211	55 mm	43394	29,305	20000	3007	2830	2688	2571	—	—	—	—	—
				30000	2627	2472	2348	2246	—	—	—	—	—
				40000	2387	2246	2134	2041	—	—	—	—	—
				60000	2085	1962	1864	1783	—	—	—	—	—
				100000	1759	1655	1572	1504	—	—	—	—	—

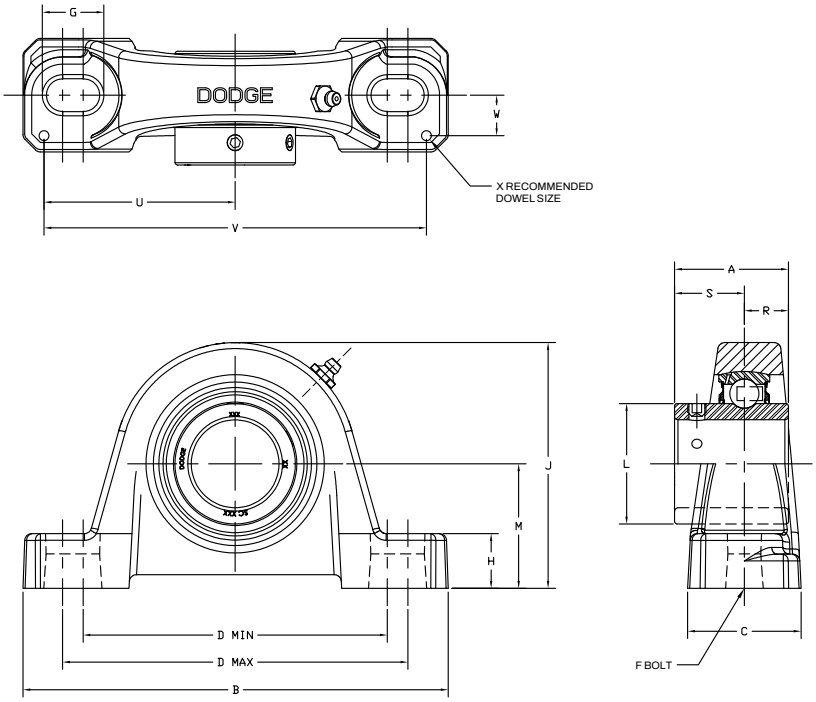
* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

** Piloted flange only

Dimensions

Set screw VSC ball bearings

VSC and VSCU Intermediate duty pillow blocks

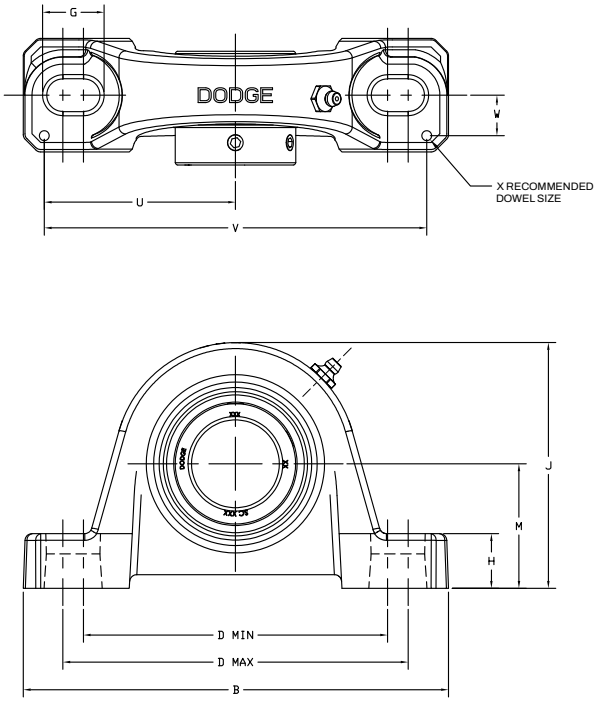


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	125500	P2B-VSC-008	049887	P2B-VSC-008-NL
	5/8	125501	P2B-VSC-010	@	P2B-VSC-010-NL
	17 mm	@	P2B-VSC-17M	@	P2B-VSC-17M-NL
203 (VSCU)	1/2	125513	P2B-VSCU-008	@	P2B-VSCU-008-NL
	5/8	125514	P2B-VSCU-010	@	P2B-VSCU-010-NL
	17 mm	125685	P2B-VSCU-17M	@	P2B-VSCU-17M-NL
204	3/4	123580	P2B-VSC-012	054495	P2B-VSC-012-NL
	20 mm	125686	P2B-VSC-20M	@	P2B-VSC-20M-NL
205	7/8	125502	P2B-VSC-014	@	P2B-VSC-014-NL
	15/16	125503	P2B-VSC-015	@	P2B-VSC-015-NL
	1	123581	P2B-VSC-100	123590	P2B-VSC-100-NL
	25 mm	125687	P2B-VSC-25M	@	P2B-VSC-25M-NL
206	1-1/8	125504	P2B-VSC-102	@	P2B-VSC-102-NL
	1-3/16	123582	P2B-VSC-103	064691	P2B-VSC-103-NL
	1-1/4	123589	P2B-VSC-104S	@	P2B-VSC-104S-NL
	30 mm	125751	P2B-VSC-30M	@	P2B-VSC-30M-NL
206 (VSCU)	1-1/8	125515	P2B-VSCU-102	@	P2B-VSCU-102-NL
	1-3/16	123604	P2B-VSCU-103	050845	P2B-VSCU-103-NL
	1-1/4	123606	P2B-VSCU-104S	@	P2B-VSCU-104S-NL
	30 mm	125688	P2B-VSCU-30M	@	P2B-VSCU-30M-NL

@ Assembled to order.

Set screw VSC ball bearings

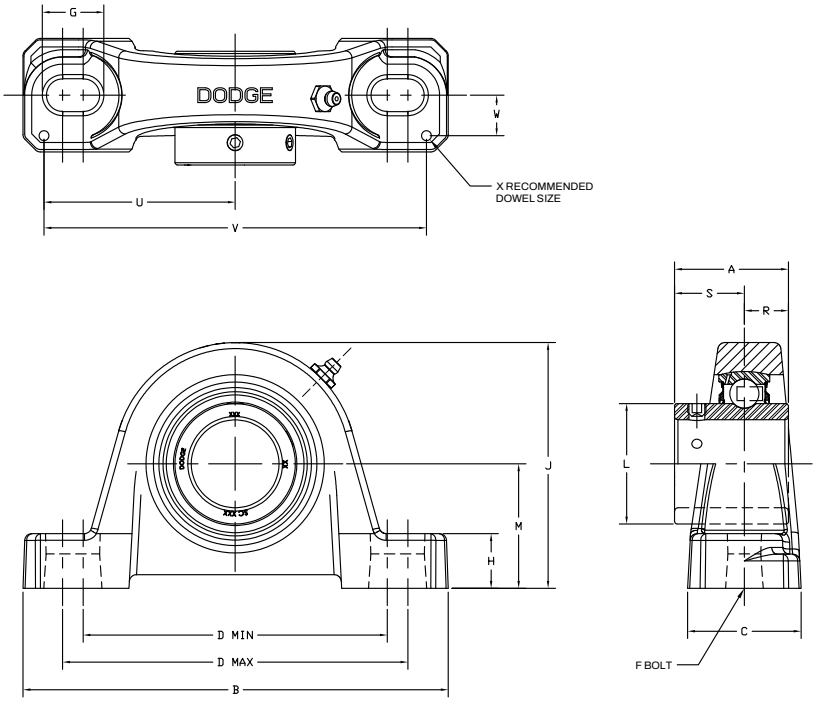
VSC and VSCU Intermediate duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
203	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.5	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	26.9	9.1	16.3	57.2	114.3	9.7	3.0
203 (VSCU)	1/2	1.2	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	0.96	1.19	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.1																	
	17 mm	0.6	25.4	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	24.4	30.2	9.1	16.3	57.2	114.3	9.7	3.0
204	3/4	1.4	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.12	1.31	0.50	0.73	2.25	4.50	0.50	0.12
	20 mm	0.6	31.2	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	28.4	33.3	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.32	1.44	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.8	34.0	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	33.5	36.6	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/8	2.7	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.57	1.63	0.58	0.94	2.88	5.76	0.56	0.12
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.2	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	39.9	41.4	14.7	23.9	73.2	146.3	14.2	3.0
206 (VSCU)	1-1/8	2.8	1-19/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	3/4	3-5/16	1-37/64	1-11/16	25/64	29/32	2-7/8	5-3/4	9/163	3/16
	1-3/16	2.7																	
	1-1/4	2.6																	
	30 mm	1.3	32.9	158.8	44.1	108.0	127.0	M12	23.8	19.1	84.1	40.1	42.9	9.9	23.0	73.0	146.1	14.3	4.8

Set screw VSC ball bearings

VSC and VSCU Intermediate duty pillow blocks

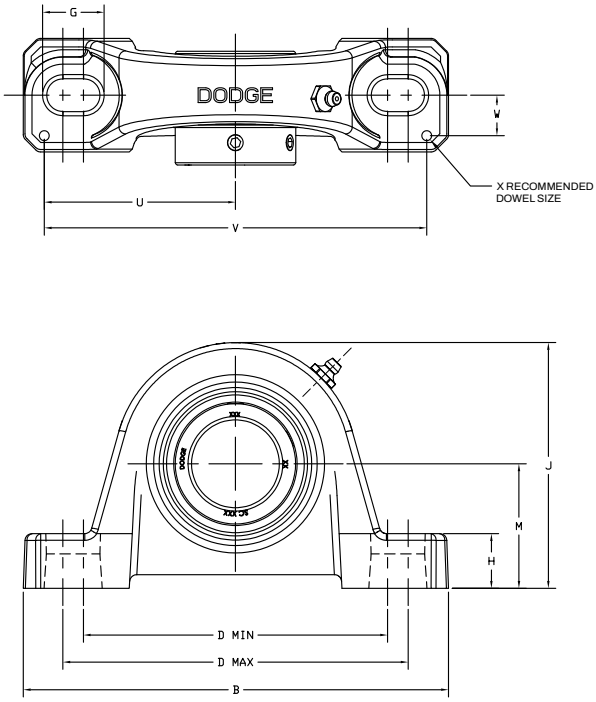


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
207	1-1/4	123583	P2B-VSC-104	051889	P2B-VSC-104-NL
	1-3/8	125505	P2B-VSC-106	@	P2B-VSC-106-NL
	1-7/16	123584	P2B-VSC-107	050838	P2B-VSC-107-NL
	35 mm	125689	P2B-VSC-35M	067664	P2B-VSC-35M-NL
208	1-1/2	123585	P2B-VSC-108	051890	P2B-VSC-108-NL
	40 mm	@	P2B-VSC-40M	@	P2B-VSC-40M-NL
209	1-11/16	125506	P2B-VSC-111	@	P2B-VSC-111-NL
	1-3/4	124933	P2B-VSC-112	@	P2B-VSC-112-NL
	45 mm	125691	P2B-VSC-45M	@	P2B-VSC-45M-NL
210	1-15/16	123586	P2B-VSC-115	053662	P2B-VSC-115-NL
	2	123587	P2B-VSC-200	@	P2B-VSC-200-NL
	50 mm	125692	P2B-VSC-50M	@	P2B-VSC-50M-NL
211	2	123593	P2B-VSC-200L	049784	P2B-VSC-200L-NL
	2-3/16	123588	P2B-VSC-203	@	P2B-VSC-203-NL
	55 mm	125693	P2B-VSC-55M	@	P2B-VSC-55M-NL

@ Assembled to order.

Set screw VSC ball bearings

VSC and VSCU Intermediate duty pillow blocks

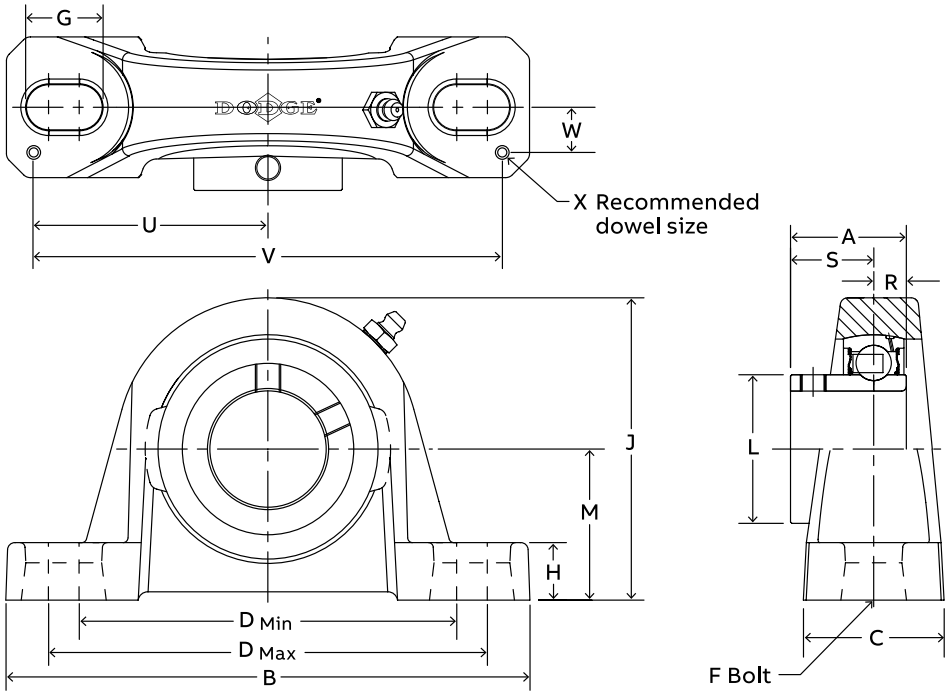


Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-3/8	4.3																	
	1-7/16	4.2																	
	35 mm	2.0	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	46.7	47.8	17.0	26.4	73.9	147.8	14.2	3.0
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	40 mm	2.5	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	52.1	54.1	19.1	30.2	82.8	165.6	17.5	3.0
209	1-11/16	6.4	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-3/4	6.2																	
	45 mm	3.0	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	56.4	54.1	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	3.3	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9																	
	55 mm	4.2	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0

Set screw VSC ball bearings

VSCB Intermediate duty pillow blocks

Lube fitting
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT

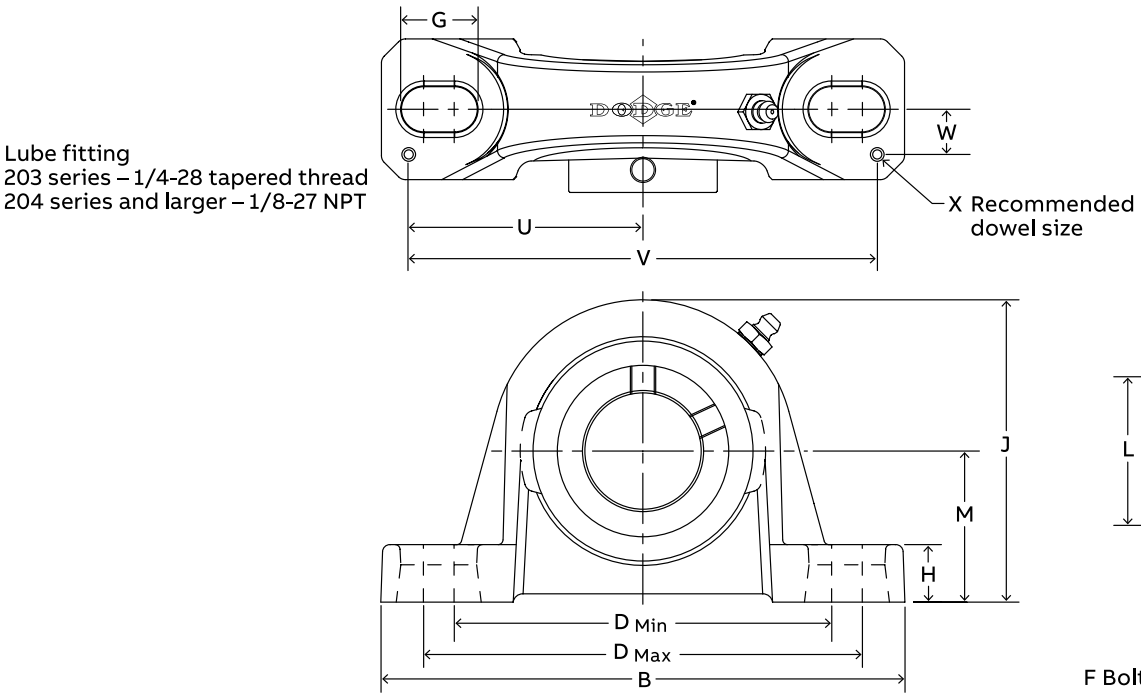


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203 (VSC)	1/2	125500	P2B-VSC-008	@	P2B-VSC-008-NL
	5/8	125501	P2B-VSC-010	@	P2B-VSC-010-NL
	17 mm	@	P2B-VSC-17M	@	P2B-VSC-17M-NL
204	3/4	123595	P2B-VSCB-012	050833	P2B-VSCB-012-NL
	20 mm	@	P2B-VSCB-20M	@	P2B-VSCB-20M-NL
205	7/8	125508	P2B-VSCB-014	@	P2B-VSCB-014-NL
	15/16	125509	P2B-VSCB-015	@	P2B-VSCB-015-NL
	1	123596	P2B-VSCB-100	050828	P2B-VSCB-100-NL
	25 mm	@	P2B-VSCB-25M	@	P2B-VSCB-25M-NL
206	1-1/8	125510	P2B-VSCB-102	@	P2B-VSCB-102-NL
	1-3/16	123597	P2B-VSCB-103	050829	P2B-VSCB-103-NL
	1-1/4	123605	P2B-VSCB-104S	@	P2B-VSCB-104S-NL
	30 mm	@	P2B-VSCB-30M	@	2B-VSCB-30M-NL
207	1-1/4	123598	P2B-VSCB-104	@	P2B-VSCB-104-NL
	1-3/8	125511	P2B-VSCB-106	@	P2B-VSCB-106-NL
	1-7/16	123599	P2B-VSCB-107	050830	P2B-VSCB-107-NL
	35 mm	@	P2B-VSCB-35M	@	P2B-VSCB-35M-NL
208	1-1/2	123600	P2B-VSCB-108	@	P2B-VSCB-108-NL
	40 mm	125690	P2B-VSCB-40M	@	P2B-VSCB-40M-NL
209	1-11/16	125512	P2B-VSCB-111	050848	P2B-VSCB-111-NL
	1-3/4	125507	P2B-VSCB-112	@	P2B-VSCB-112-NL
	45 mm	@	P2B-VSCB-45M	068428	P2B-VSCB-45M-NL
210	1-15/16	123601	P2B-VSCB-115	@	P2B-VSCB-115-NL
	2	123602	P2B-VSCB-200	@	P2B-VSCB-200-NL
	50 mm	@	P2B-VSCB-50M	@	P2B-VSCB-50M-NL
211	2	123607	P2B-VSCB-200L	@	P2B-VSCB-200L-NL
	2-3/16	123603	P2B-VSCB-203	050831	P2B-VSCB-203-NL
	55 mm	@	P2B-VSCB-55M	@	P2B-VSCB-55M-NL

@ Assembled to order.

Set screw VSC ball bearings

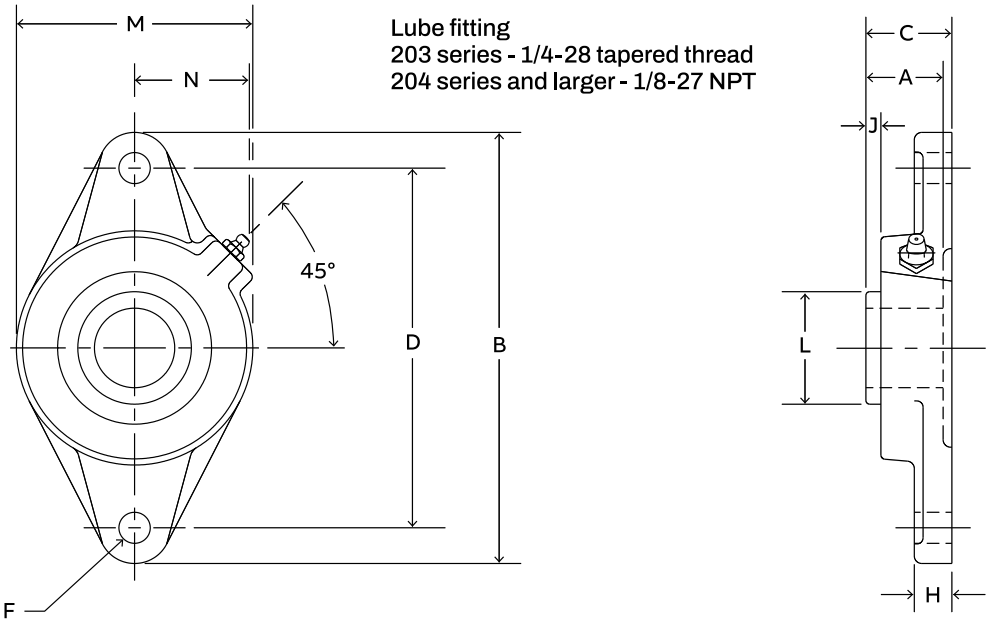
VSCB Intermediate duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203 (VSC)	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.5	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	26.9	9.1	16.3	57.2	114.3	9.7	3.0
204	3/4	1.4	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.12	1.25	0.50	0.73	2.25	4.50	0.50	0.12
	20 mm	0.6	31.2	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	28.4	31.8	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.32	1.31	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.8	34.0	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	33.5	33.3	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/8	2.7	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	1.57	1.56	0.58	0.94	2.88	5.76	0.56	0.12
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.2	38.6	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	39.9	39.6	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	1.84	1.81	0.67	1.04	2.91	5.82	0.56	0.12
	1-3/8	4.3																	
	1-7/16	4.2																	
	35 mm	2.0	43.4	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	46.7	46.0	17.0	26.4	73.9	147.8	14.2	3.0
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.05	1.94	0.75	1.19	3.26	6.52	0.69	0.12
	40 mm	2.5	49.3	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	52.1	49.3	19.1	30.2	82.8	165.6	17.5	3.0
209	1-11/16	6.4	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.22	2.06	0.75	1.19	3.38	6.76	0.69	0.12
	1-3/4	6.2																	
	45 mm	3.0	49.3	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	56.4	52.3	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.43	2.19	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	3.3	49.3	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	61.7	55.6	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	2.71	2.44	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9																	
	55 mm	4.2	56.4	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	68.8	62.0	22.1	34.3	100.1	200.2	20.6	3.0

Set screw VSC ball bearings

VSC Intermediate duty 2-bolt flange bearings

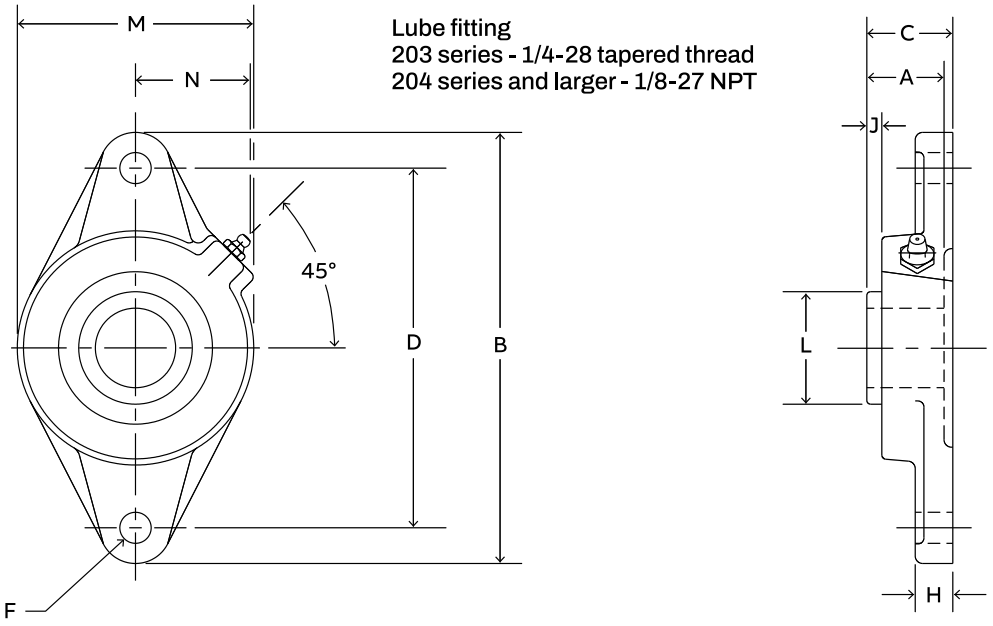


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	125516	F2B-VSC-008	@	F2B-VSC-008-NL
	5/8	125517	F2B-VSC-010	@	F2B-VSC-010-NL
	17 mm	125703	F2B-VSC-17M	@	F2B-VSC-17M-NL
204	3/4	123610	F2B-VSC-012	057854	F2B-VSC-012-NL
	20 mm	125704	F2B-VSC-20M	@	F2B-VSC-20M-NL
205	7/8	125518	F2B-VSC-014	@	F2B-VSC-014-NL
	15/16	125519	F2B-VSC-015	@	F2B-VSC-015-NL
	1	123611	F2B-VSC-100	050778	F2B-VSC-100-NL
	25 mm	125705	F2B-VSC-25M	@	F2B-VSC-25M-NL
206	1-1/8	125520	F2B-VSC-102	@	F2B-VSC-102-NL
	1-3/16	123612	F2B-VSC-103	050840	F2B-VSC-103-NL
	1-1/4	123618	F2B-VSC-104S	051888	F2B-VSC-104S-NL
	30 mm	125752	F2B-VSC-30M	@	F2B-VSC-30M-NL
207	1-1/4	123613	F2B-VSC-104	@	F2B-VSC-104-NL
	1-3/8	125521	F2B-VSC-106	049468	F2B-VSC-106-NL
	1-7/16	123614	F2B-VSC-107	051699	F2B-VSC-107-NL
	35 mm	125706	F2B-VSC-35M	@	F2B-VSC-35M-NL
208	1-1/2	123615	F2B-VSC-108	@	F2B-VSC-108-NL
	40 mm	125707	F2B-VSC-40M	@	F2B-VSC-40M-NL
209	1-11/16	125522	F2B-VSC-111	050842	F2B-VSC-111-NL
	1-3/4	125523	F2B-VSC-112	049892	F2B-VSC-112-NL
	45 mm	125708	F2B-VSC-45M	@	F2B-VSC-45M-NL
210	1-15/16	123616	F2B-VSC-115	059811	F2B-VSC-115-NL
	2	123617	F2B-VSC-200	068716	F2B-VSC-200-NL
	50 mm	125709	F2B-VSC-50M	@	F2B-VSC-50M-NL
211	2	123694	F2B-VSC-200L	@	F2B-VSC-200L-NL
	2-3/16	123619	F2B-VSC-203	@	F2B-VSC-203-NL
	55 mm	125710	F2B-VSC-55M	@	F2B-VSC-55M-NL

Assembled to order.

Set screw VSC ball bearings

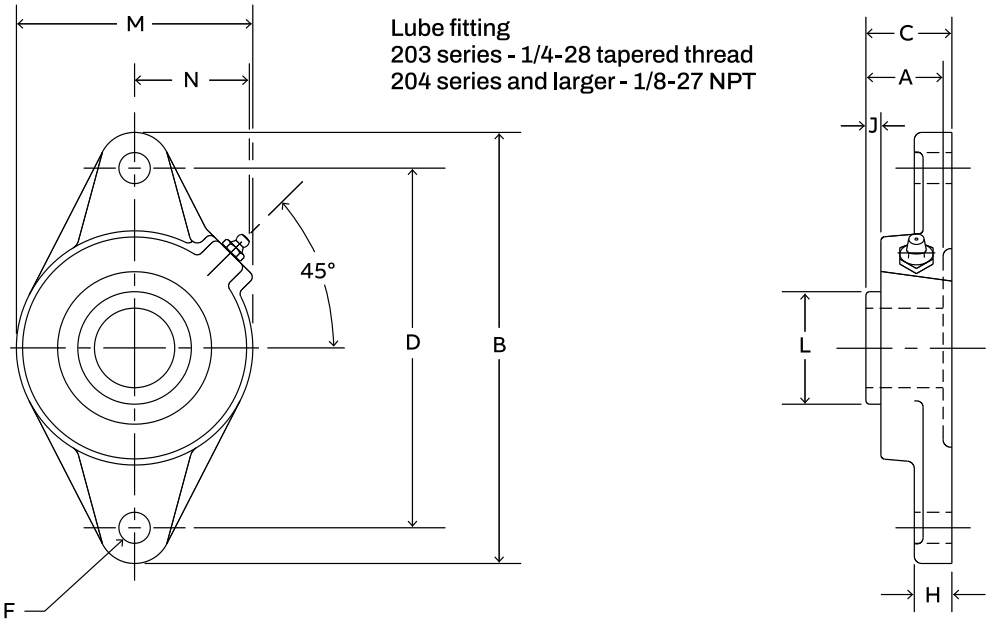
VSC Intermediate duty 2-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
203	1/2	0.8	1.00	3.88	1.17	3.00	3/8	0.38	0.32	0.96	2.13	1.13
	5/8	0.7										
	17 mm	0.36	25.4	98.6	29.7	76.2	M10	9.7	8.1	24.4	54.1	28.7
204	3/4	1.4	1.23	4.41	1.34	3.53	3/8	0.50	0.36	1.12	2.38	1.50
	20 mm	0.63	31.2	112.0	34.0	89.7	M10	12.7	9.1	28.4	60.5	38.1
205	7/8	1.6	1.34	4.88	1.37	3.89	7/16	0.52	0.42	1.32	2.75	1.44
	15/16	1.5										
	1	1.4										
	25 mm	0.67	34.0	124.0	34.8	98.8	M10	13.2	10.7	33.5	69.9	36.6
206	1-1/8	2.2	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	1-3/16	2.1										
	1-1/4	2.0										
	30 mm	0.94	38.6	141.2	39.6	116.6	M10	12.7	12.4	39.9	79.5	39.6
207	1-1/4	3.5	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-3/8	3.3										
	1-7/16	3.2										
	35 mm	1.43	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7
208	1-1/2	4.1	1.94	6.75	1.98	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	40 mm	1.83	49.3	171.5	50.3	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-11/16	5.0	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-3/4	4.9										
	45 mm	2.23	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-15/16	5.4	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	2	5.2										
	50 mm	2.41	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	2	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2-3/16	6.5										
	55 mm	2.99	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7

Set screw VSC ball bearings

VSC Intermediate duty 4-bolt flange bearings

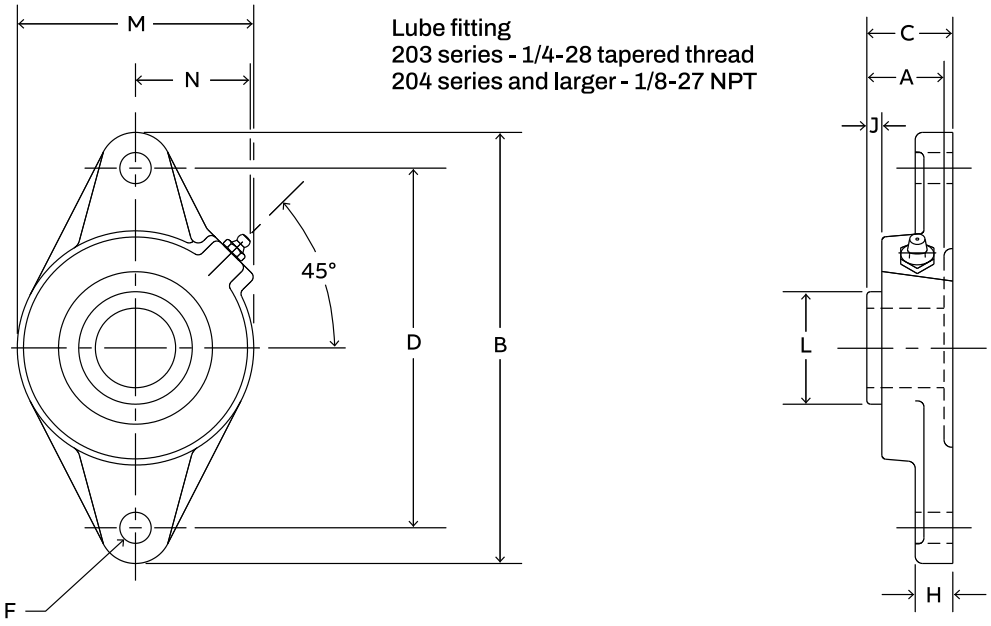


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	125524	F4B-VSC-008	@	F4B-VSC-008-NL
	5/8	125525	F4B-VSC-010	@	F4B-VSC-010-NL
	17 mm	125694	F4B-VSC-17M	@	F4B-VSC-17MNL
204	3/4	123625	F4B-VSC-012	@	F4B-VSC-012-NL
	20 mm	125695	F4B-VSC-20M	@	F4B-VSC-20M-NL
205	7/8	125526	F4B-VSC-014	@	F4B-VSC-014-NL
	15/16	125527	F4B-VSC-015	@	F4B-VSC-015-NL
	1	123626	F4B-VSC-100	062509	F4B-VSC-100-NL
	25 mm	125696	F4B-VSC-25M	@	F4B-VSC-25M-NL
206	1-1/8	125528	F4B-VSC-102	@	F4B-VSC-102-NL
	1-3/16	123627	F4B-VSC-103	@	F4B-VSC-103-NL
	1-1/4	123634	F4B-VSC-104S	@	F4B-VSC-104S-NL
	30 mm	125697	F4B-VSC-30M	@	F4B-VSC-30M-NL
207	1-1/4	123628	F4B-VSC-104	051891	F4B-VSC-104-NL
	1-3/8	125529	F4B-VSC-106	@	F4B-VSC-106-NL
	1-7/16	123629	F4B-VSC-107	050844	F4B-VSC-107-NL
	35 mm	125698	F4B-VSC-40M	@	F4B-VSC-40M-NL
208	1-1/2	123630	F4B-VSC-108	051892	F4B-VSC-108-NL
	40 mm	125699	F4B-VSC-40M	@	F4B-VSC-40M-NL
209	1-11/16	125530	F4B-VSC-111	050836	F4B-VSC-111-NL
	1-3/4	125531	F4B-VSC-112	@	F4B-VSC-112-NL
	45 mm	125700	F4B-VSC-45M	@	F4B-VSC-45M-NL
210	1-15/16	123631	F4B-VSC-115	@	F4B-VSC-115-NL
	2	123632	F4B-VSC-200	068716	F4B-VSC-200-NL
	50 mm	125701	F4B-VSC-50M	@	F4B-VSC-50M-NL
211	2	123652	F4B-VSC-200L	@	F4B-VSC-200L-NL
	2-3/16	123633	F4B-VSC-203	068809	F4B-VSC-203-NL
	55 mm	125702	F4B-VSC-55M	@	F4B-VSC-55M-NL

Assembled to order.

Set screw VSC ball bearings

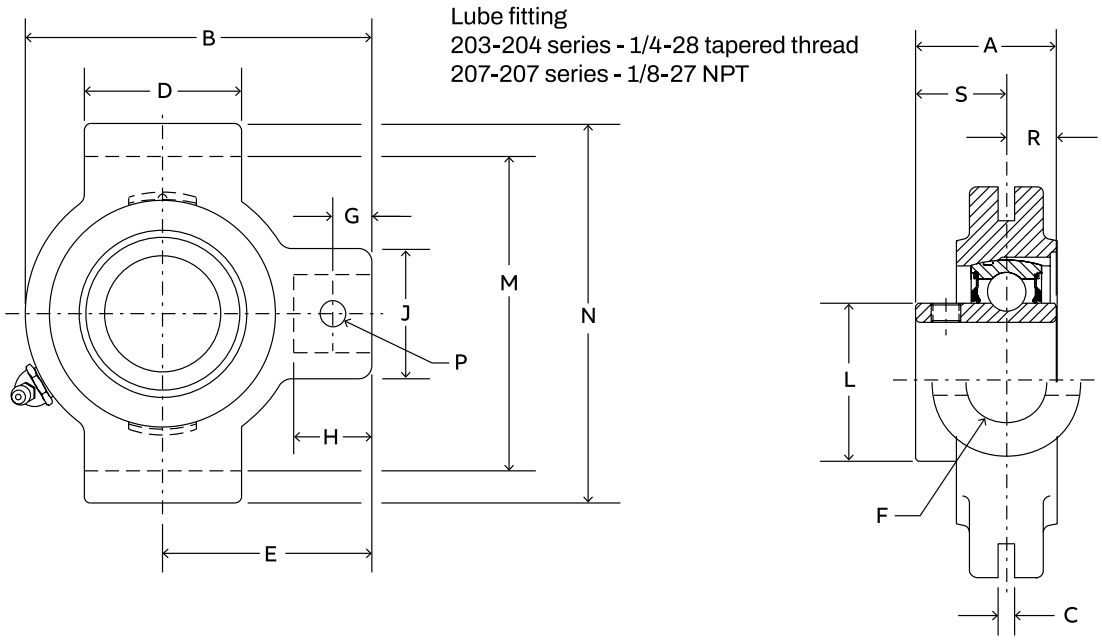
VSC Intermediate duty 4-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	N
203	1/2	1.08	1.00	3.00	1.17	2.13	3/8	0.44	0.32	0.96	1.69
	5/8	1.00									
	17 mm	0.48	25.4	76.2	29.7	54.1	M10	11.2	8.1	24.4	42.9
204	3/4	1.50	1.23	3.38	1.34	2.50	3/8	0.44	0.36	1.12	1.94
	20 mm	0.67	31.2	85.9	34.0	63.5	M10	11.2	9.1	28.4	49.3
205	7/8	1.98	1.34	3.75	1.37	2.75	7/16	0.50	0.42	1.32	2.06
	15/16	1.86									
	1	1.62									
	25 mm	0.84	34.0	95.3	34.8	69.9	M10	12.7	10.7	33.5	52.3
206	1-1/8	2.78	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	1-3/16	2.68									
	1-1/4	2.50									
	30 mm	1.19	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-1/4	3.50	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-3/8	2.88									
	1-7/16	2.50									
	35 mm	1.28	43.4	120.7	44.5	92.2	M12	14.2	13.5	46.7	62.0
208	1-1/2	4.50	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	40 mm	2.00	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-11/16	5.45	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-3/4	5.35									
	45 mm	2.42	49.3	136.7	50.5	104.9	M12	16.0	15.0	56.4	69.9
210	1-15/16	6.25	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	2	6.00									
	50 mm	2.33	49.3	143.0	51.3	111.3	M12	16.0	14.0	61.7	73.2
211	2	9.28	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2-3/16	9.00									
	55 mm	4.12	56.4	165.1	57.9	130.3	M16	17.5	17.3	68.8	82.6

Set screw VSC ball bearings

VSC Intermediate duty narrow slot take-up bearings

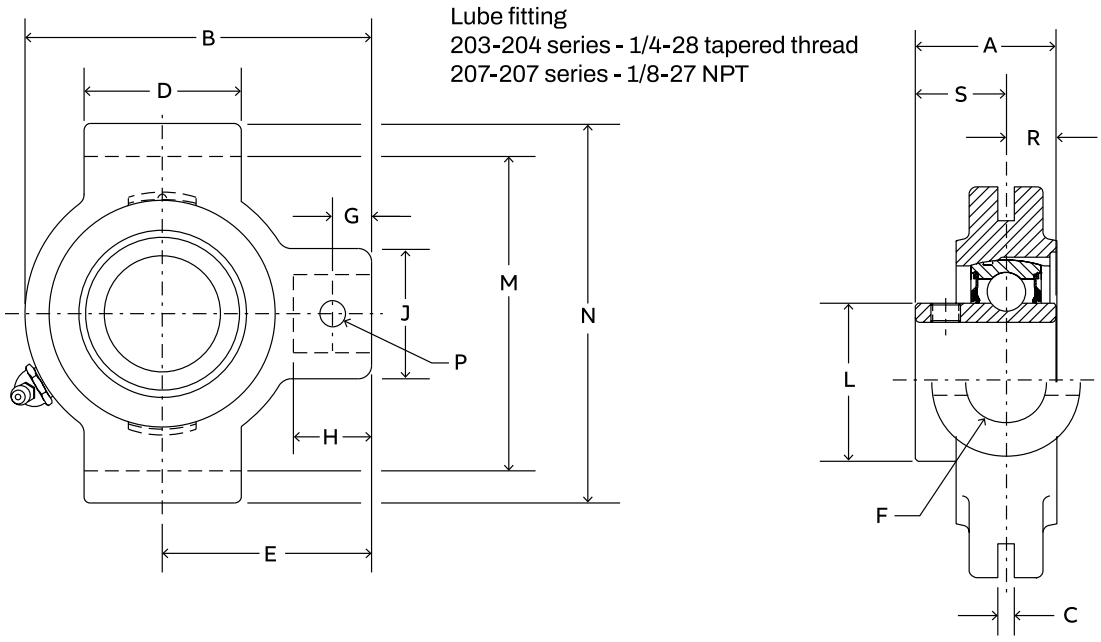


Series	Shaft size	Part number	Description
204	3/4	125533	NSTU-VSC-012
	20 mm	@	NSTU-VSC-20M
205	7/8	125534	NSTU-VSC-014
	15/16	125535	NSTU-VSC-015
	1	125536	NSTU-VSC-100
	25 mm	@	NSTU-VSC-25M
206	1-1/8	125537	NSTU-VSC-102
	1-3/16	125538	NSTU-VSC-103
	1-1/4	125540	NSTU-VSC-104S
	30 mm	@	NSTU-VSC-30M
207	1-1/4	125539	NSTU-VSC-104
	1-3/8	125541	NSTU-VSC-106
	1-7/16	123680	NSTU-VSC-107
	35 mm	@	NSTU-VSC-35M
208	1-1/2	125542	NSTU-VSC-108
	40 mm	@	NSTU-VSC-40M
209	1-11/16	125543	NSTU-VSC-111
	1-3/4	125544	NSTU-VSC-112
	45 mm	@	NSTU-VSC-45M
210	1-15/16	125545	NSTU-VSC-115
	2	125546	NSTU-VSC-200
	50 mm	@	NSTU-VSC-50M
211	2	125547	NSTU-VSC-200
	2-3/16	125548	NSTU-VSC-203
	55 mm	@	NSTU-VSC-55M

Assembled to order.

Set screw VSC ball bearings

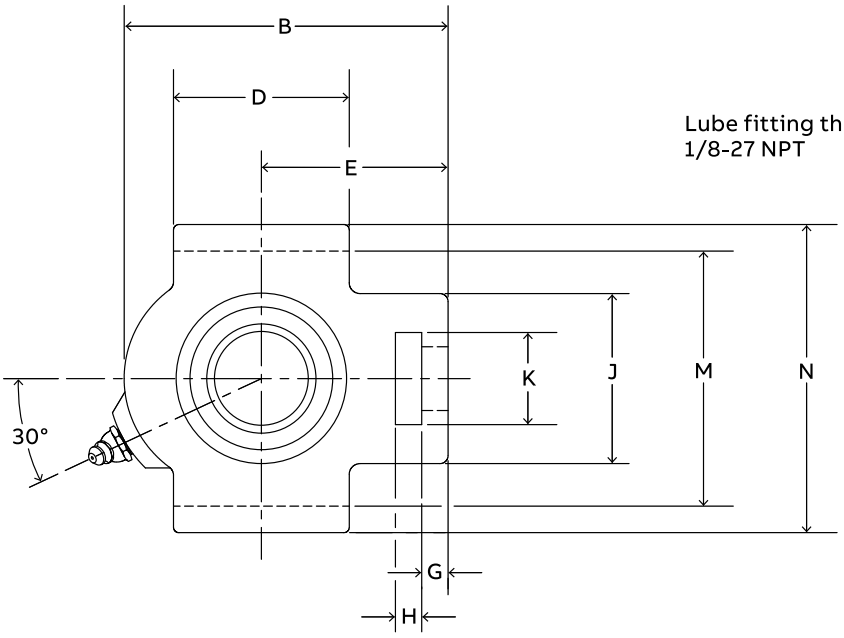
VSC Intermediate duty narrow slot take-up bearings

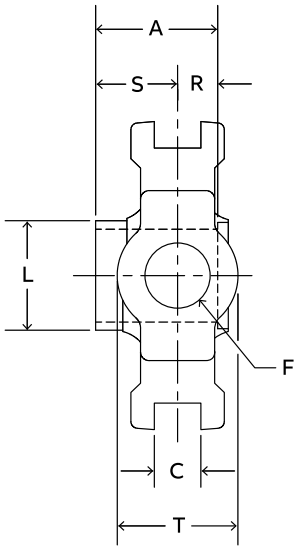


Series	Shaft size	Weight lbs. kgs.	Take-up frame No. ref.	A	B	C	D	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	3/4	1.25	NS210	1.23	3.50	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.12	2.635/2.605	3.13	0.32	0.50	0.73
	20 mm	0.58		31.2	88.9	6.35	38.1	55.6	19.1	11.2	22.4	35.1	28.4	66.93/66.17	79.5	8.1	12.7	18.5
205	7/8	1.68	NS210	1.34	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.32	2.635/2.605	3.13	0.32	0.56	0.78
	15/16	1.58																
	1	1.48																
	25 mm	0.73		34.0	90.4	6.35	38.1	55.6	19.1	11.2	22.4	35.1	33.5	66.93/66.17	79.5	8.1	14.2	19.8
206	1-1/8	2.78	NS308	1.52	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.57	3.510/3.480	4.13	0.32	0.58	0.94
	1-3/16	2.58																
	1-1/4	2.48																
	30 mm	1.19		38.6	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	39.9	89.15/88.39	104.9	8.1	14.7	23.9
207	1-1/4	2.78	NS308	1.71	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-3/8	2.58																
	1-7/16	2.48																
	35 mm	1.19		43.4	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	46.7	89.15/88.39	104.9	8.1	17.0	26.4
208	1-1/2	4.68	NS400	1.94	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	40 mm	2.16		49.3	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	52.1	101.98/101.22	120.7	9.7	19.1	30.2
209	1-11/16	4.78	NS400	1.94	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.22	4.015/3.985	4.75	0.38	0.75	1.19
	1-3/4	4.68																
	45 mm	2.20		49.3	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	56.4	101.98/101.22	120.7	9.7	19.1	30.2
210	1-15/16	4.88	NS400	1.94	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	2	4.78																
	50 mm	2.25		49.3	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	61.7	101.98/101.22	120.7	9.7	19.1	30.2
211	2	6.78	NS407	2.22	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	2.71	4.448/4.418	5.38	0.44	0.87	1.35
	2-3/16	6.58																
	55 mm	3.13		56.4	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	68.8	112.98/112.22	136.7	11.2	22.1	34.3

Set screw VSC ball bearings

VSC Intermediate duty wide slot take-up bearings



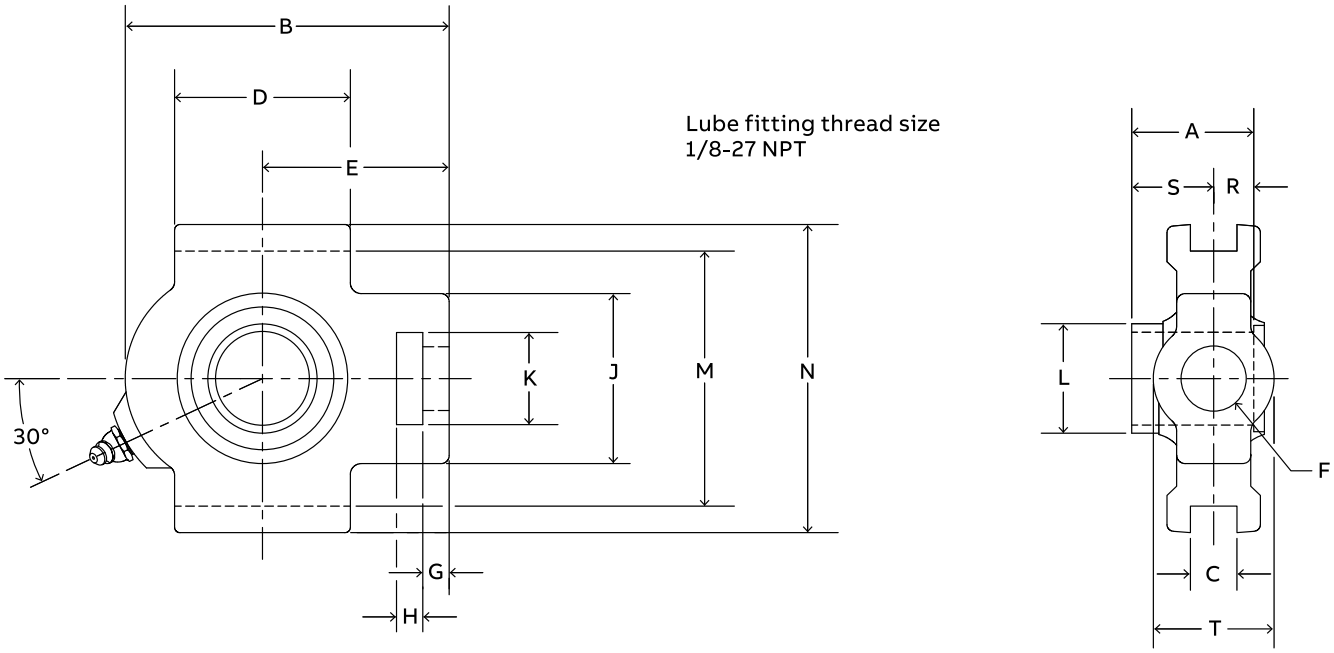


Series	Shaft size	Part number	Description
204	3/4	125549	WSTU-VSC-012
	20 mm	@	WSTU-VSC-20M
205	7/8	125550	WSTU-VSC-014
	15/16	125551	WSTU-VSC-015
	1	125552	WSTU-VSC-100
	25 mm	@	WSTU-VSC-25M
206	1-1/8	125553	WSTU-VSC-102
	1-3/16	125554	WSTU-VSC-103
	1-1/4	125556	WSTU-VSC-104S
	30 mm	@	WSTU-VSC-30M
207	1-1/4	125555	WSTU-VSC-104
	1-3/8	125557	WSTU-VSC-106
	1-7/16	125558	WSTU-VSC-107
	35 mm	@	WSTU-VSC-35M
208	1-1/2	125559	WSTU-VSC-108
	40 mm	@	WSTU-VSC-40M
209	1-11/16	125560	WSTU-VSC-111
	1-3/4	125561	WSTU-VSC-112
	45 mm	@	WSTU-VSC-45M
210	1-15/16	125562	WSTU-VSC-115
	2	125563	WSTU-VSC-200
	50 mm	@	WSTU-VSC-50M
211	2	125564	WSTU-VSC-200L
	2-3/16	125565	WSTU-VSC-203
	55 mm	@	WSTU-VSC-55M

Assembled to order.

Set screw VSC ball bearings

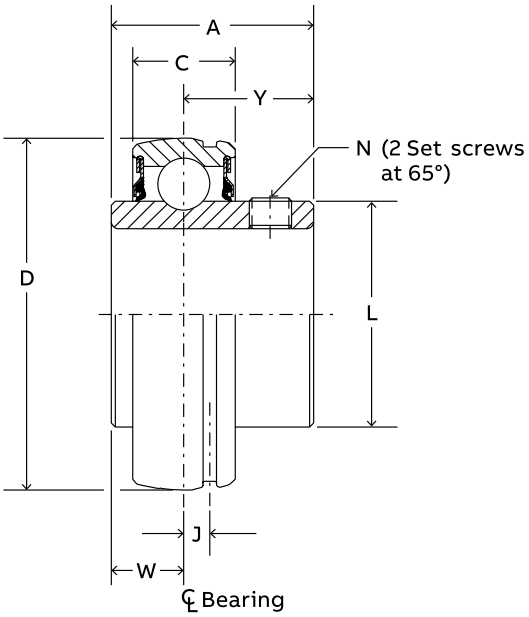
VSC Intermediate duty wide slot take-up bearings



Series	Shaft size	Weight lbs. kgs.	Take-up frame No. ref.	A	B	C	D	E	F Screw dia.	G	H	J	L	K	M	N	R	S	T
204	3/4	1.9	WS300	1.23	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.12	2.985/3.015	3.63	0.50	0.73	1.38
	20 mm	0.87		31.2	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	28.4	75.82/76.58	92.2	12.7	18.5	35.1
205	7/8	2.2	WS300	1.34	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.32	2.985/3.015	3.63	0.56	0.78	1.38
	15/16	2.1																	
	1	2.0																	
	25 mm	0.96		34.0	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	33.5	75.82/76.58	92.2	14.2	19.8	35.1
206	1-1/8	3.0	WS308	1.52	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	1.57	3.480/3.510	4.13	0.58	0.94	1.63
	1-3/16	2.9																	
	1-1/4	2.8																	
	30 mm	1.33		38.6	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	39.9	88.39/89.15	104.9	14.7	23.9	41.3
207	1-1/4	3.8	WS308	1.71	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	1.84	3.480/3.510	4.13	0.67	1.04	1.63
	1-3/8	3.6																	
	1-7/16	3.5																	
	35 mm	1.65		43.4	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	46.7	88.39/89.15	104.9	17.0	26.4	41.3
208	1-1/2	6.1	WS400	1.94	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.05	3.985/4.015	4.50	0.75	1.19	1.94
	40 mm	2.80		49.3	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	52.1	101.22/101.98	114.3	19.1	30.2	49.3
209	1-11/16	6.0	WS400	1.94	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.22	3.985/4.015	4.75	0.75	1.19	1.94
	1-3/4	5.9																	
	45 mm	2.76		49.3	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	56.4	101.22/101.98	120.7	19.1	30.2	49.3
210	1-15/16	6.4	WS400	1.94	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	2.43	3.985/4.015	4.75	0.75	1.19	1.94
	2	6.2																	
	50 mm	2.94		49.3	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	61.7	101.22/101.98	120.7	19.1	30.2	49.3
211	2	10.1	WS502	2.22	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	2.71	5.110/5.140	5.88	0.87	1.35	2.50
	2-3/16	10.0																	
	55 mm	4.65		56.4	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	68.8	129.79/130.56	149.4	22.1	34.3	63.5

Set screw VSC ball bearings

VSC Intermediate duty bearing inserts

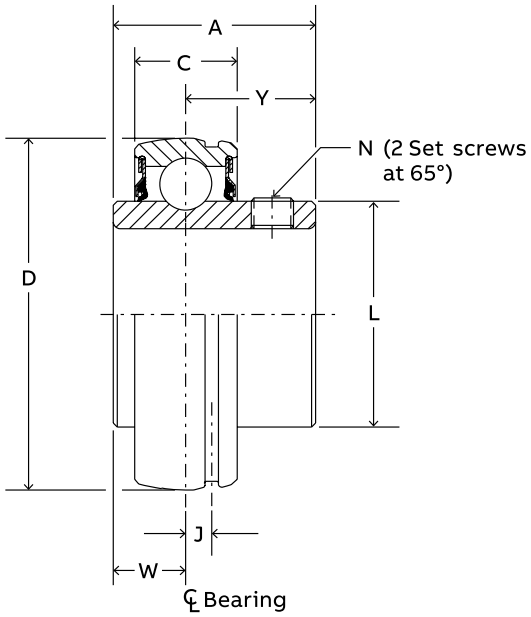


Series	Shaft size	Part number	Description
203	1/2	389923	INS-VSC-008
	5/8	389924	INS-VSC-010
	17 mm	125636	INS-VSC-17M
204	3/4	389925	INS-VSC-012
	20 mm	125637	INS-VSC-20M
205	7/8	389936	INS-VSC-014
	15/16	389937	INS-VSC-015
	1	389926	INS-VSC-100
	25 mm	125638	INS-VSC-25M
206	1-1/8	389938	INS-VSC-102
	1-3/16	389927	INS-VSC-103
	1-1/4	389934	INS-VSC-104S
	30 mm	123235	INS-VSC-30M
207	1-1/4	389928	INS-VSC-104
	1-3/8	389939	INS-VSC-106
	1-7/16	389929	INS-VSC-107
	35 mm	125639	INS-VSC-35M
208	1-1/2	389930	INS-VSC-108
	40 mm	125640	INS-VSC-40M
209	1-11/16	389940	INS-VSC-111
	1-3/4	389941	INS-VSC-112
	45 mm	125641	INS-VSC-45M
210	1-15/16	389931	INS-VSC-115
	2	389932	INS-VSC-200
	50 mm	125642	INS-VSC-50M
211	2	389935	INS-VSC-200L
	2-3/16	389933	INS-VSC-203
	55 mm	125643	INS-VSC-55M

Assembled to order.

Set screw VSC ball bearings

VSC Intermediate duty bearing inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
203	1/2	0.23	1.00	0.51	1.5748	0.15	0.96	10-32	0.36	0.64
	5/8	0.21								
	17 mm	0.10	25.4	13.0	40.000	3.8	24.4	M5x0.8	9.1	16.3
204	3/4	0.25	1.23	0.58	1.8504	0.15	1.12	1/4-28	0.50	0.73
	20 mm	0.11	31.2	14.7	47.000	3.8	28.4	M6x1	12.7	18.5
205	7/8	0.41	1.34	0.59	2.0472	0.16	1.32	1/4-28	0.56	0.78
	15/16	0.38								
	1	0.25								
	25 mm	0.17	34.0	15.0	52.000	4.1	33.5	M6x1	14.2	19.8
206	1-1/8	0.61	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	1-3/16	0.58								
	1-1/4	0.56								
	30 mm	0.25	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-1/4	0.92	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-3/8	0.88								
	1-7/16	0.75								
	35 mm	0.38	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4
208	1-1/2	1.20	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	40 mm	0.52	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-11/16	1.41	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-3/4	1.34								
	45 mm	0.61	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-15/16	1.46	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	2	1.37								
	50 mm	0.63	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2
211	2	2.24	2.22	0.94	3.9370	0.25	2.71	3/8-24	0.87	1.35
	2-3/16	1.95								
	55 mm	0.97	56.4	23.9	100.000	6.4	68.8	M10x1.5	22.1	34.3

Modifications and accessories

Set screw VSC ball bearings

VSC

Lubricants

Dodge ball bearings are factory lubricated with a lithium complex base lubricant. For applications where extreme ambient temperatures or speeds are anticipated or environmental considerations require a different lubricant, Dodge has a wide variety of lubricants available. Special lubricant options usually require set-up charges and premiums.

Seals

The ProGuard Plus seal is a highly effective positive contact, land riding seal with flingers pressed on to each side of the inner ring offering added protection from wash down or extreme contamination. For high speeds or where seal drag would be an impediment, an all metallic labyrinth seal is available.

Air handling

Industrial fans and blowers generally operate at high speeds with bearing requirements of long life and quiet operation. Dodge stocks SC, and SCM air handling pillow blocks and flange bearings that are specifically designed to meet the requirements of the air handling industry. These bearings are 100% noise tested, and have an air handling fit for long life and quiet operation. These bearings are recommended for fan and blower applications. Sizes and housing configurations not listed can be supplied on a made to order basis.

Other modifications

For applications requiring modifications not listed, we encourage you to contact Dodge Engineering at +1 864 284 5700.

Notes

D-Lok DL/DLM

B2-1	**D-Lok ball bearings**
B2-2	**Features and benefits**
B2-2	DualGuard seal
B2-3	Dodge end covers
B2-3	Non-metalllic retainer
B2-3	Anti-rotation pin
B2-3	Expansion and non-expansion models
B2-3	Rugged housing design
B2-3	Wide variety of styles
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B2-61	End covers – closed and open
B2-62	End cover dimensions
B2-65	End covers for pillow blocks and tapped base units
B2-67	End covers for other than pillow blocks and tapped base units
B2-69	End covers for mounted units 214 series and larger
B2-70	End covers for light duty flanges

Features and benefits

D-Lok ball bearings

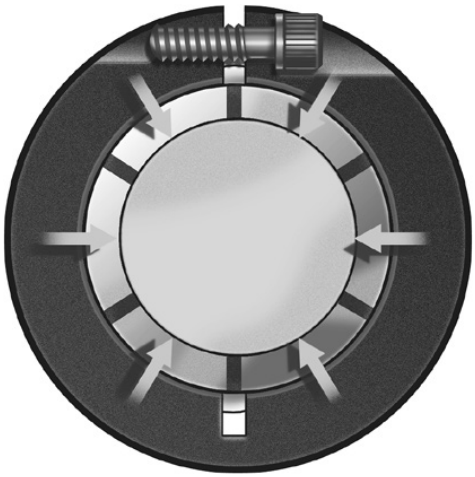
DL/DLM

For concentric grip on the shaft and less vibration at higher speeds, specify Dodge D-Lok normal – or medium-duty mounted ball bearings.

These unique, concentric collar bearings are engineered with features that assure you superior holding power with improved concentricity.

Even at high speeds, the D-Lok bearing grips the shaft tighter and more uniformly for less vibration.

The D-Lok ball bearing is manufactured at our state-of-the-art, ISO 9001:2015 certified bearing plant.



The new Dodge D-Lok bearing features:

Precision-hardened and honed inner and outer rings

- New rugged housing design
- Normal-duty wide inner ring
- D-Lok locking mechanism
- Dodge DualGuard positive contact seal including rubberized flingers
- Stronger, flexible ball retainer
- Simplified anti-rotation device
- Wide variety of styles
- 3/4" to 3-7/16" (20 to 70 mm) bore sizes
- Electrostatically applied epoxy paint

  Options:

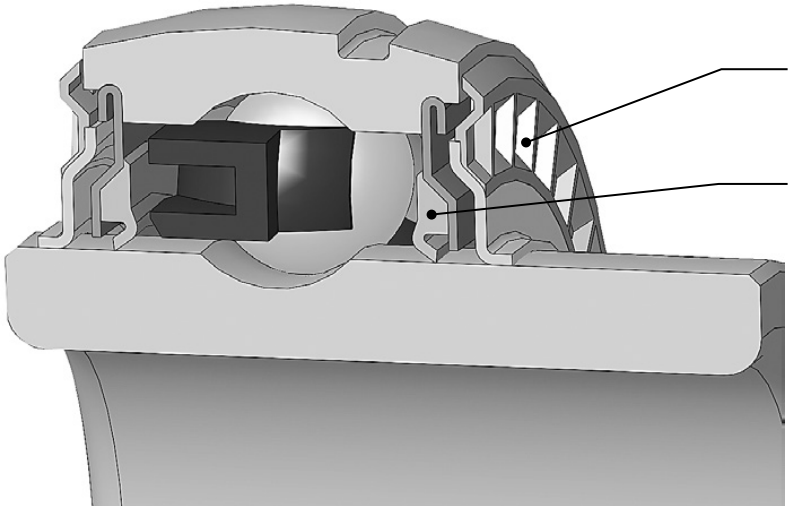
  - Corrosion-resistant inserts
  - FDA/USDA lubricant and other special lubricants
  - High temperature

The D-Lok concentric clamp collar, with a single standard hex head cap screw and relief slot, provides greater holding power over competitive products. The collar, installed over the slotted inner ring, locks the bearing on the shaft concentrically without marring or burring and provides a 360° clamping force to the shaft with minimal run out (T.I.R.) for less vibration.

Patent number 5417500

DualGuard seal

- Mechanically retained single lip seal for added strength
  - Purgeable design
  - Nitrile rubber lip
  - Keeps out contaminants



- Rubberized flinger
  - Dodge-only technology
  - Rubberized flinger provides external protection and discards contaminants as it rotates
  - Molded baffles in flinger act like a paddle wheel to help deflect liquids
  - Molded rubber increases the acceleration rate of the contaminants as they are thrown away from the bearing

D-Lok ball bearings

DL/DLM

Dodge end covers

Available from stock to fit DL and DLM mounted units, these end covers are designed for added protection from containments as well as for OSHA requirements. Covers are OSHA yellow.

Non-metallic retainer

Ball cage is made of heat-stabilized nylon, reinforced with 33% short strand fiberglass. This non-metallic container operates in higher temperatures with less water absorption and retains natural lubricity and flexibility.

Anti-rotation pin

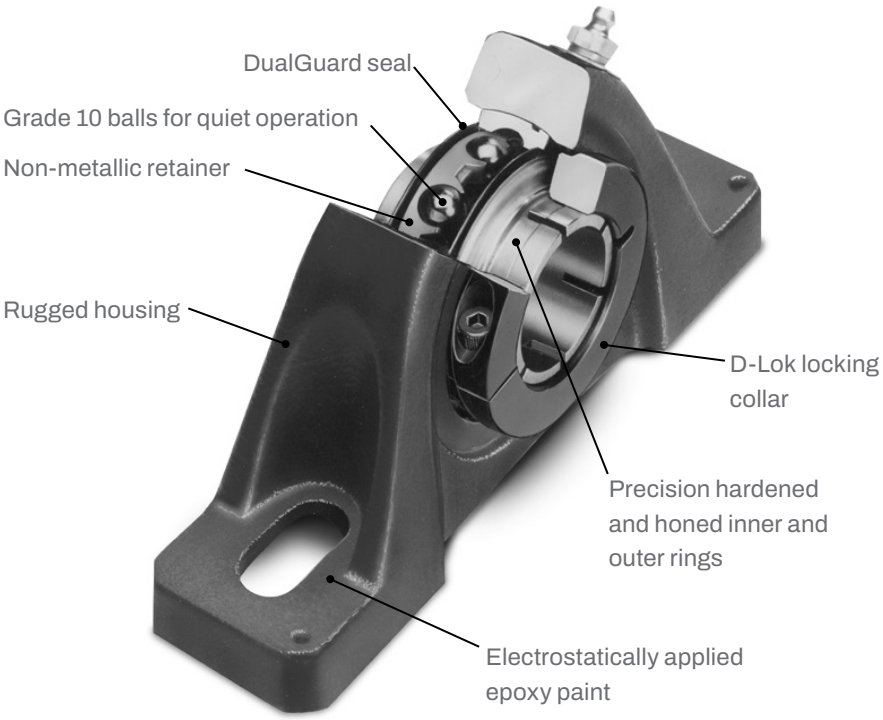
Anti-rotation pin prevents rotation of the outer ring within the housing. Simple and effective, it makes system inserts easier to replace. There is no need to remove and replace grease fittings, location pins or other devices.

Expansion and non-expansion models

A complete series of expansion and non-expansion pillow blocks and bearing inserts are available, these all have the standard features of our D-Lok, plus a specially engineered retainer to meet the operating conditions where these bearings are required.

Rugged housing design

Rugged housing design offers added strength. Solid feet are drilled for dowel pins—simplifies installation, alignment.



Wide variety of styles

Normal duty

- DL Pillow blocks
- DLB Pillow blocks
- DLH-E Pillow blocks
- DL Tapped base pillow blocks
- DL 2-Bolt flanges
- DL Flanged bracket bearings
- DL 4-Bolt flanges
- DL Piloted flanges
- DL Take-up bearings
- DL Screw conveyor hanger bearings
- DL Inserts

Medium duty

- DLM Pillow blocks
- DLM 2-Bolt flanges
- DLM 4-Bolt flanges
- DLM Piloted flanges
- DLM Take-up bearings
- DLM Inserts

How to order and nomenclature

D-Lok ball bearings

DL/DLM

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – DL – 104S – NL

Modification or feature
- CR = Corrosion resistant insert
- E = Expansion (used with SCH, SXRH, or DLH)
- HT = High temperature option (400 °F maximum)
- LL = Low torque labyrinth seal
- MOD = Modified
- NL = Never lube (sealed for life)
- P = Polymer housing
- SH = Stainless steel housing

Shaft size

Inches:
- First digit = Number of inches
- Second & third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size.
  - e.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:
- First two digits = Number of millimeters
- M = Metric

Bearing type

DL = Wide inner ring, normal duty, concentric clamp collar
DLM = Wide inner ring, medium duty, concentric clamp collar
Suffixes to the above:
- AH = Air handling
- B = Low backing height pillow block
- EZ = E-Z Kleen (used with polymer or stainless steel housed units)
- H = High backing height (used with expansion pillow blocks)
- ED = Extreme Duty

Housing
- CYL = Cylindrical unit
- F2B = 2-bolt flange
- F2BZ = 2-bolt flange with pilot machined on the back side (used with metric D-Lok bearings)
- F4B = 4-bolt flange
- FB = Flanged bracket
- FC = Flanged cartridge (piloted flange)
- HNG = Hanger bearing
- INS = Insert
- LF = Light duty flange, 3-bolt, with square bolt holes
- LFT = Light duty flange, 2-bolt, with square bolt holes
- NSTU = Narrow slot take-up
- P2B = Pillow block, 2-bolt base
- SCHB = Screw conveyor hanger bearing
- TB = Tapped base pillow block
- TP = Top angle take-up
- WSTU = Wide slot take-up

Selections

D-Lok ball bearings

DL/DLM

Dodge mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements.Dodge mounted ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge Engineering for applications which exceed these recommendations.

Select a bearing from the Selection table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16{,}667}{N}\right)$$

Where:

L_{10}= Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent radial load, lbs. or N

N = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Shaft tolerances

Normal shaft size (inches)	Commercial shaft tolerances (inches)	Recommended shaft tolerances D-Lok (inches)
Up to 1-1/2”	+0.000 -0.002	+0.000 -.0005
Over 1-1/2 to 2-1/2”	+0.000 -0.003	+0.000 -.0010
Over 2-1/2 to 4”	+0.000 -0.004	+0.000 -.0010

$$P = X(F_R) + Y(F_A)$$

Where:

P = Equivalent radial load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust factor (Table 1)

C_0= Basic static capacity (Selection table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection table).

If calculated value of P is less than F_R, use $P=F_R$.

D-Lok ball bearings

DL/DLM

Table 1

F_A/C_o	e	Radial/thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication

Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with lithium complex based grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment

Dodge ball bearings are designed to allow a maximum of ±2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

D-Lok ball bearings

DL/DLM

Recommended torque

D-Lok		Mounting bolts	
		Metal housings	
Cap screw size	Recommended torque	Bolt size	Recommended dry torque (Grade 2)
(in)	(in-lbs)	(in)	(in-lbs)
#8-32	58	3/8-16	240
#10-32	90	7/16-14	384
1/4-28	180	1/2-13	600
5/16-24	400	5/8-11	1200
3/8-24	750	3/4-10	1950
		7/8-9	2890
(mm)	(Nm)	(mm)	(Nm)
M4	585	M10	29
M5	10.75	M12	50
M6	20.5	M16	124
M8	45	M20	238
		M22	322

Lubrication

High speed operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

Lubrication guide
Use a No. 2 lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

D-Lok ball bearings

DL/DLM

Easy selection for D-Lok DL and DLM bearing mounted units (pounds) – inch

Ring size	Shaft size (in)		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life hours	Allowable equivalent radial load rating (lbs.) at various RPM															
	DL	DLM				50	150	250	500	750	1000	1500	1750	2000	2500	3000	3500	4500	5000	5500	7500
204	3/4	—	2899	1482	20000	740	515	435	345	300	275	240	225	215	200	190	180	165	160	155	140
					30000	645	450	380	300	260	240	210	200	190	175	165	155	145	140	135	120
					40000	590	410	345	275	240	215	190	180	170	160	150	145	130	125	125	110
					60000	515	355	300	240	210	190	165	155	150	140	130	125	115	110	105	95
					100000	435	300	255	200	175	160	140	130	125	115	110	105	190	95	90	80
205	7/8 15/16 1	—	3146	1769	20000	805	450	470	375	3225	295	260	245	235	220	205	195	180	175	170	150
					30000	705	485	410	325	285	260	225	215	205	190	180	170	155	150	145	130
					40000	640	445	375	295	260	235	205	195	185	175	165	155	140	135	135	120
					60000	560	385	325	260	225	205	180	170	165	150	140	135	125	120	115	105
					100000	470	325	275	220	190	175	150	145	135	125	120	115	105	100	100	90
206	1-1/8 1-3/16 1-1/4	1	4368	2538	20000	1115	775	655	520	455	410	360	340	325	305	285	270	250	240	235	—
					30000	975	675	570	455	395	360	315	300	285	265	250	235	220	210	205	—
					40000	885	615	520	410	360	325	285	270	260	240	225	215	200	190	185	—
					60000	775	535	455	360	315	285	250	235	225	210	200	190	175	165	160	—
					100000	655	455	380	305	265	240	210	200	190	175	165	160	145	140	135	—
207	1-1/4 1-3/8 1-7/16	1-3/16 1-1/4	5759	3461	20000	1475	1020	860	685	595	545	475	450	430	400	375	355	330	315	305	—
					30000	1285	890	755	595	520	475	415	395	375	350	330	310	285	275	270	—
					40000	1170	810	685	545	475	430	375	355	340	315	300	285	260	250	245	—
					60000	1020	710	595	475	415	375	330	310	300	275	260	250	230	220	125	—
					100000	860	595	505	400	350	315	275	265	250	235	220	210	190	185	180	—
208	1-1/2	1-7/16 1-1/2▲	7332	4475	20000	1875	1300	1095	870	760	690	605	575	550	510	480	455	420	405	—	—
					30000	1640	1135	960	760	665	605	525	500	480	445	420	400	365	355	—	—
					40000	1490	1030	870	690	605	550	480	455	435	405	380	360	330	320	—	—
					60000	1300	900	760	605	525	480	420	400	380	355	330	315	290	280	—	—
					100000	1095	760	640	510	445	405	355	335	320	300	280	265	245	235	—	—
209	1-5/8 1-11/16 1-3/4	1-1/2	7891	4906	20000	2020	1400	1180	935	820	745	650	615	590	550	515	490	450	435	—	—
					30000	1765	1225	1030	820	715	650	570	540	515	480	450	430	395	380	—	—
					40000	1600	1110	935	745	650	590	515	490	470	435	410	390	360	345	—	—
					60000	1400	970	820	650	570	515	450	430	410	380	360	340	310	300	—	—
					100000	1180	820	690	550	480	435	380	360	345	320	300	285	265	255	—	—
210	1-15/16 2	1-11/16 1-3/4	7891	5213	20000	2020	1400	1180	935	820	745	650	615	590	550	515	490	450	—	—	—
					30000	1765	1225	1030	820	715	650	570	540	515	480	450	430	395	—	—	—
					40000	1600	1110	935	745	650	590	515	490	470	435	410	390	360	—	—	—
					60000	1400	970	820	650	570	515	450	430	410	380	360	340	310	—	—	—
					100000	1180	820	690	550	480	435	380	360	345	320	300	285	265	—	—	—
211	2 2-3/16	1-15/16 2	9755	6588	20000	2491	1727	1457	1156	1010	918	802	761	729	676	636	604	—	—	—	—
					30000	2176	1509	1272	1010	882	802	700	665	636	591	556	528	—	—	—	—
					40000	1977	1371	1156	918	802	728	636	604	578	537	505	480	—	—	—	—
					60000	1727	1197	1010	802	700	636	556	528	505	469	441	419	—	—	—	—
					100000	1457	1010	852	676	591	537	469	445	426	395	372	353	—	—	—	—
212	2-1/4 2-7/16	2-3/16 2-1/4	11791	8100	20000	3015	2090	1765	1400	1225	1110	970	925	880	820	770	730	—	—	—	—
					30000	2635	1825	1540	1225	1070	970	880	805	770	715	675	640	—	—	—	—
					40000	2395	1660	1400	1110	970	880	770	730	700	650	610	580	—	—	—	—
					60000	2090	1450	1225	970	850	770	675	640	610	570	535	510	—	—	—	—
					100000	1765	1225	1030	820	715	650	570	540	515	480	450	430	—	—	—	—
214	2-1/2 2-11/16	2-7/16 2-1/2	13994	9838	20000	3580	2480	2095	1660	1450	1320	1155	1095	1045	970	915	—	—	—	—	—
					30000	3125	2171	1830	1450	1270	1155	1005	955	915	850	800	—	—	—	—	—
					40000	2840	1970	1660	1320	1155	1045	915	870	830	770	725	—	—	—	—	—
					60000	2480	1720	1450	1155	1005	915	800	760	725	675	635	—	—	—	—	—
					100000	2094	1450	1225	970	850	770	675	640	615	570	535	—	—	—	—	—
215	2-15/16	2-11/16	14872	11108	20000	3805	2640	2225	1765	1545	1400	1225	1165	1115	1035	975	—	—	—	—	—
					30000	3325	2305	1945	1545	1350	1225	1070	1015	975	905	850	—	—	—	—	—
					40000	3020	2095	1765	1400	1225	1115	975	925	885	820	770	—	—	—	—	—
					60000	2640	1830	1545	1225	1070	975	850	805	770	715	675	—	—	—	—	—
					100000	2225	1545	1300	1035	905	820	715	680	650	605	570	—	—	—	—	—
216	—	2-15/16	17407	13102	20000	4450	3085	2605	2065	1805	1640	1435	1360	1300	1210	—	—	—	—	—	—
					30000	3890	2695	2275	1805	1580	1435	1250	1190	1140	1055	—	—	—	—	—	—
					40000	3535	2450	2065	1640	1435	1300	1140	1080	1035	960	—	—	—	—	—	—
					60000	3085	2140	1805	1435	1250	1140	995	945	905	840	—	—	—	—	—	—
					100000	2605	1805	1525	1210	1055	960	840	795	760	705	—	—	—	—	—	—
218	—	3-7/16	21451	16641	20000	5485	3805	3210	2550	2225	2025	1765	1680	1605	—	—	—	—	—	—	—
					30000	4795	3325	2805	2225	1945	1765	1545	1465	1405	—	—	—	—	—	—	—
					40000	4355	3020	2550	2025	1765	1605	1405	1335	1276	—	—	—	—	—	—	—
					60000	3805	2640	2225	1765	1545	1405	1225	1165	1115	—	—	—	—	—	—	—
					100000	3210	2225	1880	1490	1300	1185	1035	980	940	—	—	—	—	—	—	—

▲ Piloted flange only

D-Lok ball bearings

DL/DLM

Easy selection for D-Lok DL and DLM bearing mounted units (newtons) – metric

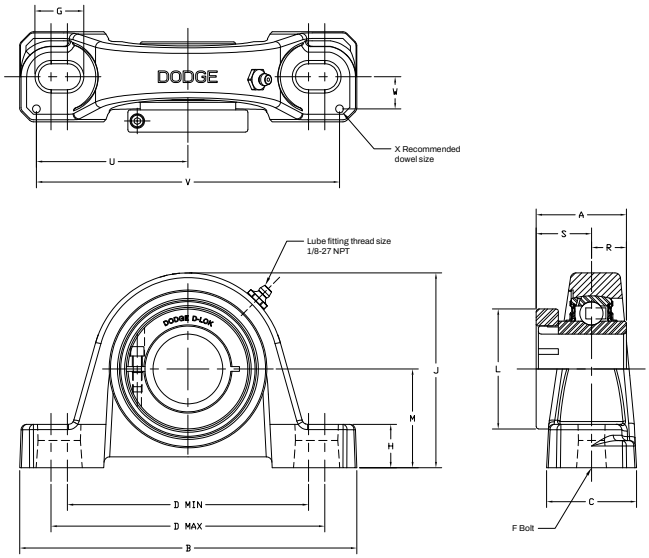
Ring size	Shaft size (mm)		Dynamic capacity C (N)	Static capacity C_0 (N)	L_{10} Life hours	Allowable equivalent radial load rating (N) at various RPM															
	DL	DLM				50	150	250	500	750	1000	1500	1750	2000	2500	3000	3500	4500	5000	5500	7500
204	20	—	12895	6592	20000	3292	2291	1935	1535	1334	1223	1068	1001	956	890	845	801	734	712	689	623
					30000	2869	2002	1690	1334	1156	1068	934	890	845	778	724	689	645	623	600	534
					40000	2624	1824	1535	1223	1068	956	845	801	756	712	667	645	578	556	556	489
					60000	2291	1579	1334	1068	934	845	734	689	667	623	578	556	512	489	467	423
					100000	1935	1334	1134	890	778	712	623	578	556	512	489	467	400	423	400	356
205	25	20	13993	7869	20000	3581	2491	2091	1668	1446	1312	1156	1090	1045	979	912	867	801	778	756	667
					30000	3136	2157	1827	1446	1268	1156	1001	956	912	845	801	756	689	667	645	578
					40000	2847	1979	1668	1312	1156	1045	912	867	823	778	734	689	623	600	600	534
					60000	2491	1712	1446	1156	1001	912	801	756	734	667	623	600	556	534	512	467
					100000	2091	1446	1223	979	845	778	667	645	600	556	534	512	467	445	445	400
206	30	25	19429	11290	20000	4960	3447	2913	2313	2024	1824	1601	1512	1446	1357	1268	1201	1112	1068	1045	—
					30000	4337	3002	2535	2024	1757	1601	1401	1334	1268	1179	1112	1045	979	934	912	—
					40000	3936	2736	2313	1824	1601	1446	1268	1201	1156	1068	1001	958	890	845	823	—
					60000	3447	2380	2024	1601	1401	1268	1112	1045	1001	934	890	845	778	734	712	—
					100000	2913	2024	1690	1357	1179	1068	934	890	845	778	734	712	645	623	600	—
207	35	30	25616	15395	20000	6561	4537	3825	3047	2647	2424	2113	2002	1913	1779	1668	1579	1468	1401	1357	—
					30000	5716	3959	3358	2674	2313	2113	1846	1757	1668	1557	1468	1379	1268	1223	1201	—
					40000	5204	3603	3047	2424	2113	1913	1668	1579	1512	1401	1334	1268	1156	1112	1090	—
					60000	4537	3158	2647	2113	1846	1669	1468	1379	1334	1223	1156	1112	1023	979	956	—
					100000	3825	2647	2246	1779	1557	1401	1223	1179	1112	1045	979	934	845	823	801	—
208	40	35	32613	19906	20000	8341	5782	4871	3870	3380	3069	2691	2558	2446	2268	2135	2024	1868	1801	—	—
					30000	7295	5048	4270	3380	2958	2691	2335	2224	2135	1979	1868	1779	1624	1579	—	—
					40000	6628	4581	3870	3069	2691	2446	2135	2024	1935	1801	1690	1601	1468	1423	—	—
					60000	5782	4003	3380	2691	2335	2135	1868	1779	1690	1576	1468	1401	1290	1245	—	—
					100000	4871	3380	2847	2268	1979	1801	1579	1490	1423	1334	1245	1179	1090	1045	—	—
209	45	40	35099	21823	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624	2446	2291	2180	2002	1935	—	—
					30000	7851	5449	4581	3649	3180	2891	2535	2402	2291	2135	2002	1913	1757	1690	—	—
					40000	7117	4937	4159	3314	2891	2624	2291	2180	2091	1935	1824	1735	1601	1535	—	—
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824	1690	1601	1512	1379	1334	—	—
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535	1423	1334	1268	1179	1134	—	—
210	50	45	35099	23189	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624	2446	2291	2180	2002	—	—	—
					30000	7851	5449	4581	3647	3180	2891	2535	2402	2291	2135	2002	1913	1757	—	—	—
					40000	7117	4937	4159	3314	2891	2624	2291	2180	2091	1935	1824	1735	1601	—	—	—
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824	1690	1601	1512	1379	—	—	—
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535	1423	1334	1268	1179	—	—	—
211	55	50	43394	29305	20000	11079	7682	6479	5142	4492	4082	3566	3387	3241	3007	2830	2688	—	—	—	—
					30000	9678	6711	5660	4492	3924	3566	3115	2959	2831	2627	2472	2348	—	—	—	—
					40000	8793	6097	5142	4082	3566	3240	2830	2688	2572	2387	2246	2134	—	—	—	—
					60000	7682	5326	4492	3566	3115	2830	2472	2348	2247	2085	1962	1864	—	—	—	—
					100000	6479	4492	3789	3007	2627	2387	2085	1981	1895	1759	1655	1572	—	—	—	—
212	60	55	52446	36031	20000	13411	9296	7851	6227	5449	4937	4315	4114	3914	3647	3425	3247	—	—	—	—
					30000	11720	8118	6850	5449	4759	4315	3914	3581	3425	3180	3002	2847	—	—	—	—
					40000	10653	7384	6227	4937	4315	3914	3425	3247	3114	2891	2713	2580	—	—	—	—
					60000	9296	6450	5449	4315	3781	3425	3002	2847	2713	2535	2380	2268	—	—	—	—
					100000	7851	5449	4581	3647	3180	2891	2535	2402	2291	2135	2002	1913	—	—	—	—
214	70	65	62245	43762	20000	15925	11031	9319	7384	6450	5871	5137	4871	4648	4315	4070	—	—	—	—	—
					30000	13900	96721	8140	6450	5649	5137	4470	4248	4070	3781	3558	—	—	—	—	—
					40000	12632	8763	7384	5871	5137	4648	4070	3870	3692	3425	3225	—	—	—	—	—
					60000	11031	7651	6450	5137	4470	4070	3558	3380	3225	3002	2824	—	—	—	—	—
					100000	9318	6450	5449	4315	3781	3425	3002	2847	2736	2535	2380	—	—	—	—	—

▲ Piloted flange only

Dimensions

D-Lok ball bearings

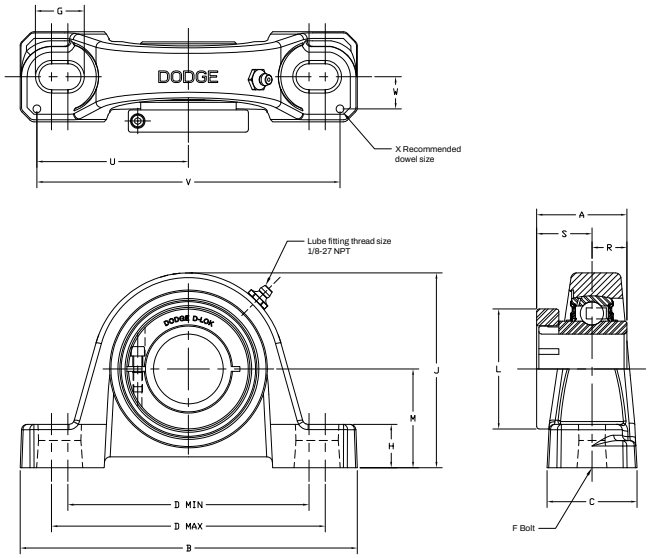
DL Normal duty pillow blocks



Series	Shaft size	Part number	Description
204	3/4	128700	P2B-DL-012
	20 mm	126601	P2B-DL-20M
205	7/8	128701	P2B-DL-014
	15/16	128702	P2B-DL-015
	1	128703	P2B-DL-100
	25 mm	126602	P2B-DL-25M
206 (DLU)	1-1/8	128704	P2B-DLU-102
	1-3/16	128705	P2B-DLU-103
	1-1/4	128706	P2B-DLU-104S
	30 mm	126603	P2B-DLU-30M
207	1-1/4	128707	P2B-DL-104
	1-3/8	128708	P2B-DL-106
	1-7/16	128709	P2B-DL-107
	35 mm	126604	P2B-DL-35M
208 (DLB)	1-1/2	128710	P2B-DLB-108
	40 mm	126605	P2B-DLB-40M
209	1-5/8	128711	P2B-DL-110L
	1-11/16	128712	P2B-DL-111
	1-3/4	128713	P2B-DL-112
	45 mm	126606	P2B-DL-45M
210	1-15/16	128714	P2B-DL-115
	2	128715	P2B-DL-200
	50 mm	126607	P2B-DL-50M
211	2	128830	P2B-DLM-200
	2-3/16	128717	P2B-DL-203
	55 mm	126608	P2B-DL-55M
212	2-1/4	128832	P2B-DLM-204
	2-7/16	128719	P2B-DL-207
	60 mm	126609	P2B-DL-60M
214	2-1/2	128834	P2B-DLM-208
	2-11/16	128720	P2B-DL-211
	70 mm	126610	P2B-DL-70M
215	2-15/16	056610	P2B-DL-215

D-Lok ball bearings

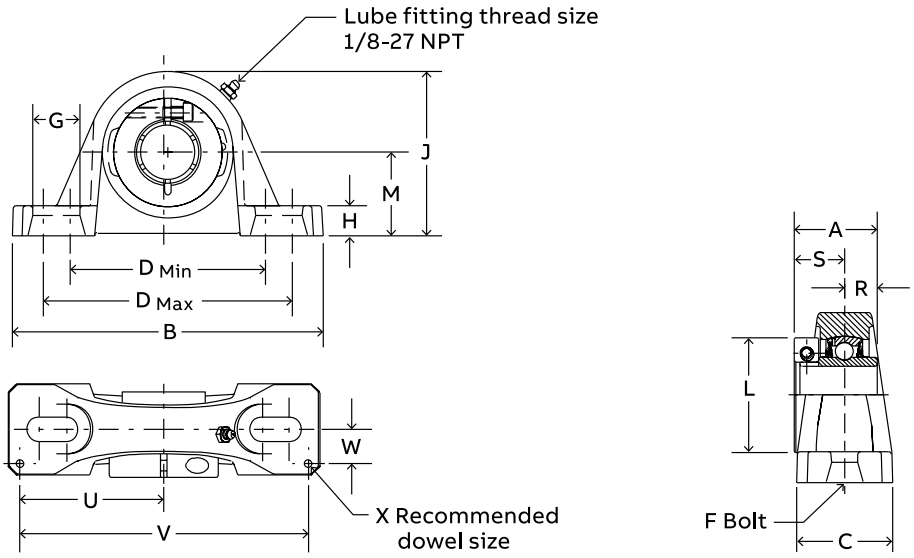
DL Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
204	3/4	2.1	1.28	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.71	1.31	0.50	0.78	2.25	4.50	0.50	0.12
	20 mm	1.0	32.5	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	43.4	33.3	12.7	19.8	57.2	114.3	12.7	3.0
205	7/8	2.3	1.44	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.99	1.44	0.56	0.88	2.50	5.00	0.50	0.12
	15/16	2.3																	
	1	2.3																	
	25 mm	1.1	36.6	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	50.5	36.5	14.2	22.4	63.5	127.0	12.7	3.0
206 (DLU)	1-1/8	3.8	1.56	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.22	1.69	0.58	0.98	2.88	5.76	0.56	0.12
	1-3/16	3.7																	
	1-1/4	3.7																	
	30 mm	1.7	39.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	56.4	42.9	14.7	24.9	73.2	146.3	14.2	3.0
207	1-1/4	4.9	1.75	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.69	1.88	0.67	1.08	2.91	5.82	0.56	0.12
	1-3/8	4.9																	
	1-7/16	4.8																	
	35 mm	2.2	44.45	165.10	44.45	118.87	138.18	M12	23.88	18.03	95.25	68.33	47.6	17.02	27.43	73.91	147.83	14.22	3.05
208	1-1/2	6.0	2.01	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.74	1.94	0.75	1.26	3.26	6.52	0.69	0.12
(DLB)	40 mm	2.7	51.1	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	69.6	49.3	19.1	32.0	82.8	165.6	17.5	3.0
209	1-5/8	6.8	2.01	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.99	2.13	0.75	1.26	3.38	6.76	0.69	0.12
	1-11/16	6.8																	
	1-3/4	6.7																	
	45 mm	3.1	51.1	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	75.9	54.0	19.1	32.0	85.9	171.7	17.5	3.0
210	1-15/16	8.5	2.01	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.24	2.25	0.75	1.26	3.69	7.38	0.81	0.12
	2	8.4																	
	50 mm	3.9	51.1	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	82.3	57.2	19.1	32.0	93.7	187.5	20.6	3.0
211	2	12.2	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.69	2.50	0.88	1.37	3.94	7.88	0.81	0.12
	2-3/16	10.3																	
	55 mm	5.6	57.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	93.7	63.5	22.4	34.8	100.1	200.2	20.6	3.0
212	2-1/4	17.5	2.38	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	4.11	2.75	0.90	1.48	4.25	8.50	0.88	0.12
	2-7/16	14.8																	
	60 mm	7.0	60.5	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	104.4	69.9	22.9	37.6	108.0	215.9	22.4	3.0
214	2-1/2	19.4	2.60	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.38	3.00	1.06	1.54	4.88	9.76	0.94	0.12
	2-11/16	19.3																	
	70 mm	8.9	66.0	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	111.3	76.2	26.9	39.1	124.0	247.9	23.9	3.0
215	2-15/16	24.9	2.40	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.69	3.50	0.82	1.58	5.48	10.96	1.04	0.12
			61.0	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	119.1	88.9	20.8	40.1	139.2	278.4	26.4	3.0

D-Lok ball bearings

DLB Normal duty pillow blocks

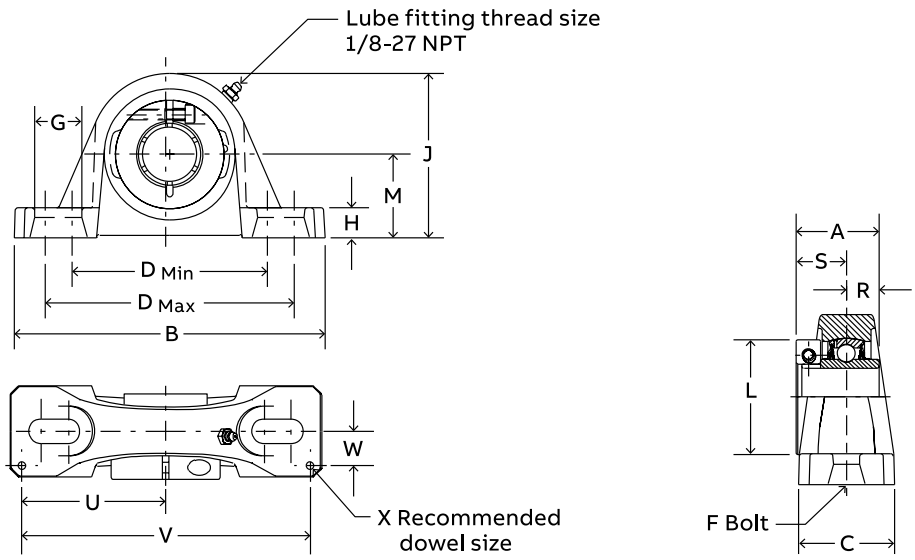


Series	Shaft size	Part number	Description
204	3/4	128721	P2B-DLB-012
	20 mm	@	P2B-DLB-20M
205	7/8	128722	P2B-DLB-014
	15/16	128723	P2B-DLB-015
	1	128724	P2B-DLB-100
	25 mm	062143	P2B-DLB-25M
206	1-1/8	128725	P2B-DLB-102
	1-3/16	128726	P2B-DLB-103
	1-1/4	128727	P2B-DLB-104S
	30 mm	@	P2B-DLB-30M
207	1-1/4	128728	P2B-DLB-104
	1-3/8	128729	P2B-DLB-106
	1-7/16	128730	P2B-DLB-107
	35 mm	@	P2B-DLB-35M
208	1-1/2	128710	P2B-DLB-108
	40 mm	126605	P2B-DLB-40M
209	1-5/8	128731	P2B-DLB-110L
	1-11/16	128732	P2B-DLB-111
	1-3/4	128733	P2B-DLB-112
	45 mm	@	P2B-DLB-45M
210	1-15/16	128734	P2B-DLB-115
	2	128735	P2B-DLB-200
	50 mm	@	P2B-DLB-50M
211	2	128736	P2B-DLB-200L
	2-3/16	128738	P2B-DLB-203
	55 mm	@	P2B-DLB-55M
212	2-1/4	128739	P2B-DLB-204L
	2-7/16	128741	P2B-DLB-207
	60 mm	@	P2B-DLB-60M

@ Assemble to order

D-Lok ball bearings

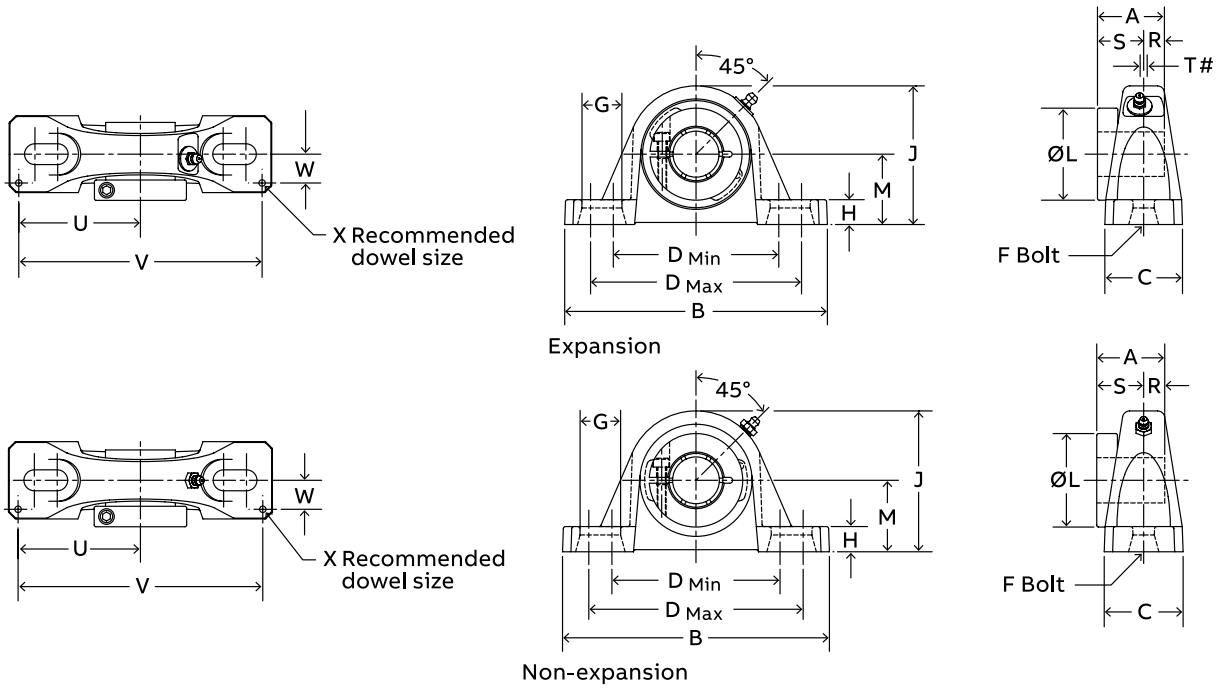
DLB Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.	Bolt dia.											
204	3/4	2.1	1.28	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.71	1.25	0.50	0.78	2.25	4.50	0.50	0.12
	20 mm	1.0	32.5	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	43.4	31.8	12.7	19.8	57.2	114.3	12.7	3.0
205	7/8	2.3																	
	15/16	2.3	1.44	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.99	1.31	0.56	0.88	2.50	5.00	0.50	0.12
	1	2.3																	
	25 mm	1.1	36.6	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	50.5	33.3	14.2	22.4	63.5	127.0	12.7	3.0
206	1-1/8	3.8																	
	1-3/16	3.7	1.56	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	2.22	1.56	0.58	0.98	2.88	5.76	0.56	0.12
	1-1/4	3.7																	
	30 mm	1.7	39.6	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	56.4	39.6	14.7	24.9	73.2	146.3	14.2	3.0
207	1-1/4	4.9																	
	1-3/8	4.9	1.75	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	2.69	1.81	0.67	1.08	2.91	5.82	0.56	0.12
	1-7/16	4.8																	
	35 mm	2.2	44.5	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	68.3	46.0	17.0	27.4	73.9	147.8	14.2	3.0
208	1-1/2	6.0	2.01	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.74	1.94	0.75	1.26	3.26	6.52	0.69	0.12
	40 mm	2.7	51.1	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	69.6	49.3	19.1	32.0	82.8	165.6	17.5	3.0
209	1-5/8	6.8																	
	1-11/16	6.8	2.01	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.99	2.06	0.75	1.26	3.38	6.76	0.69	0.12
	1-3/4	6.7																	
	45 mm	3.1	51.1	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	75.9	52.3	19.1	32.0	85.9	171.7	17.5	3.0
210	1-15/16	8.5	2.01	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	3.24	2.19	0.75	1.26	3.69	7.38	0.81	0.12
	2	8.4																	
	50 mm	3.9	51.1	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	82.3	55.6	19.1	32.0	93.7	187.5	20.6	3.0
211	2	12.2	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	3.69	2.44	0.88	1.37	3.94	7.88	0.81	0.12
	2-3/16	10.3																	
	55 mm	5.6	57.2	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	93.7	62.0	22.4	34.8	100.1	200.2	20.6	3.0
212	2-1/4	17.5	2.38	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	4.11	2.69	0.90	1.48	4.25	8.50	0.88	0.12
	2-7/16	14.8																	
	60 mm	7.0	60.5	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	104.4	68.3	22.9	37.6	108.0	215.9	22.4	3.0

D-Lok ball bearings

DLH-E Expansion and DLH non-expansion normal duty pillow blocks

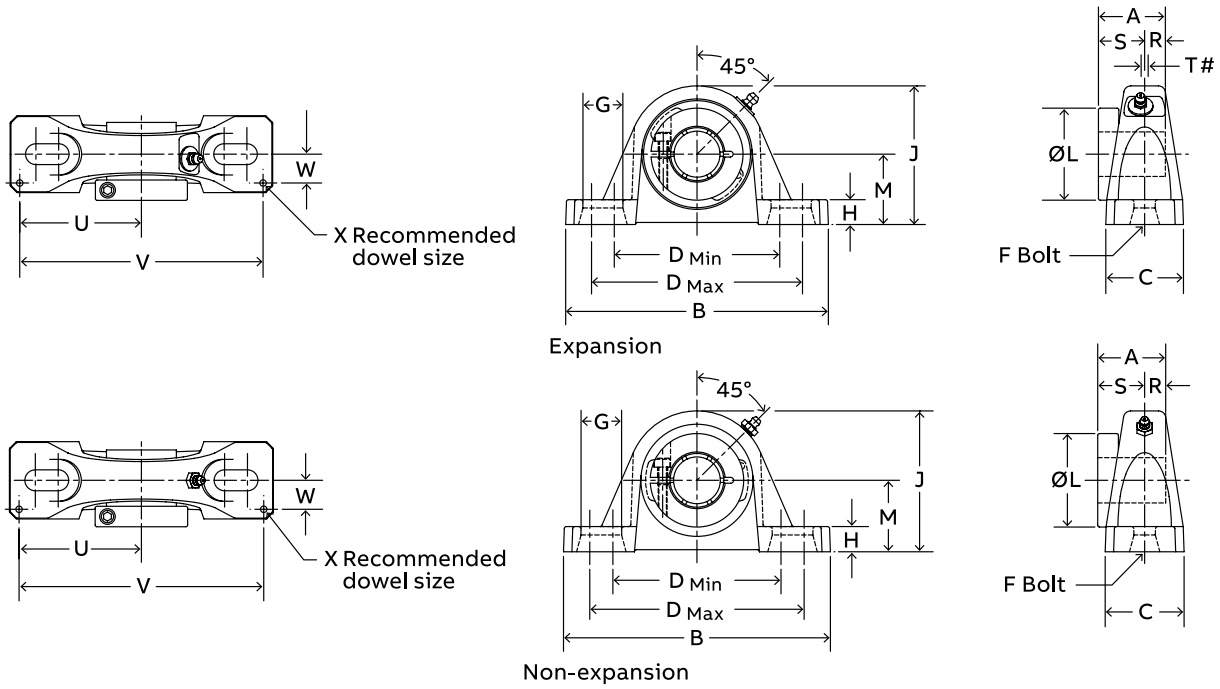


Series	Shaft size	Expansion		Non-expansion	
		Part number	Description	Part number	Description
205	1	076714	P2B-DLH-100-E	@	P2B-DLM-100
	25 mm	075048	P2B-DLH-25M-E	—	—
206	1-1/8	@	P2B-DLH-102-E	—	—
	1-3/16	126450	P2B-DLH-103-E	128824	P2B-DLM-103
	1-1/4	@	P2B-DLH-104S-E	128707	P2B-DL-104
	30 mm	075049	P2B-DLH-30M-E	–	–
207	1-1/4	@	P2B-DLH-104-E	—	—
	1-3/8	@	P2B-DLH-106-E	—	—
	1-7/16	126451	P2B-DLH-107-E	128825	P2B-DLM-107
	35 mm	054455	P2B-DLH-35M-E	126639	P2B-DLM-35M
209	1-5/8	@	P2B-DLH-110L-E	—	—
	1-11/16	059882	P2B-DLH-111-E	068373	P2B-DLMB-111
	1-3/4	@	P2B-DLH-112-E	—	P2B-DLM-112
	45 mm	075051	P2B-DLH-45M-E	—	—
210	1-15/16	126452	P2B-DLH-115-E	128829	P2B-DLM-115
	2	056676	P2B-DLH-200-E	128830	P2B-DLM-200
	50 mm	068061	P2B-DLH-50M-E	058997	P2B-DLM-50M
211	2-3/16	126453	P2B-DLH-203-E	128831	P2B-DLM-203
	55 mm	075052	P2B-DLH-55M-E	—	—
212	2-7/16	126454	P2B-DLH-207-E	128833	P2B-DLM-207
	60 mm	@	P2B-DLH-60M-E	—	—

@ Assemble to order

D-Lok ball bearings

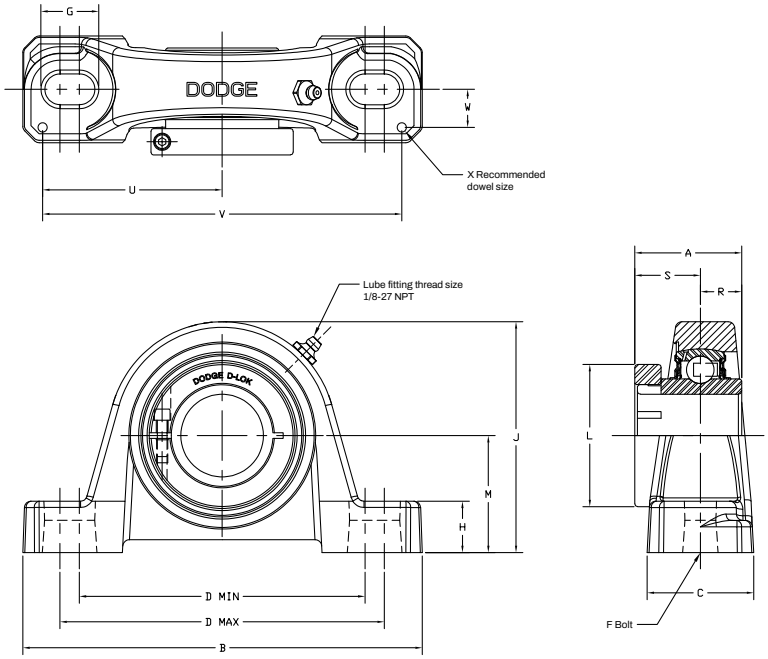
DLH-E Expansion and DLH non-expansion normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	T Total Expansion	U	V	W	X
205	1	3.5	1.44	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.99	1.69	0.56	0.88	0.16	2.88	5.76	0.56	0.12
	25 mm	1.6	36.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	50.5	42.9	14.2	22.4	4.1	73.2	146.3	14.2	3.0
206	1-1/8	5.0	1.56	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.22	1.88	0.58	0.98	0.16	2.91	5.82	0.56	0.12
	1-3/16	5.0																		
	1-1/4	5.0																		
	30 mm	1.5	39.6	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	56.4	47.8	14.7	24.9	4.1	73.9	147.8	14.2	3.0
207	1-1/4	6.9	1.75	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.69	2.13	0.67	1.08	0.16	3.26	6.52	0.69	0.12
	1-3/8	6.9																		
	1-7/16	6.9																		
	35 mm	2.1	44.5	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	68.3	54.1	17.0	27.4	4.1	82.8	165.6	17.5	3.0
209	1-5/8	9.2	2.01	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.99	2.25	0.75	1.26	0.25	3.69	7.38	0.81	0.12
	1-11/16	9.2																		
	1-3/4	9.2																		
	45 mm	2.8	51.1	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	75.9	57.2	19.1	32.0	6.4	93.7	187.5	20.6	3.0
210	1-15/16	10.8	2.01	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.24	2.50	0.75	1.26	0.22	3.94	7.88	0.81	0.12
	2	10.8																		
	50 mm	3.3	51.1	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	82.3	63.5	19.1	32.0	5.6	100.1	200.2	20.6	3.0
211	2-3/16	15.7	2.25	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.69	2.75	0.88	1.37	0.22	4.25	8.50	0.88	0.12
	55 mm	4.8	57.2	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	93.7	69.9	22.4	34.8	5.6	108.0	215.9	22.4	3.0
212	2-7/16	20.1	2.38	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.11	3.00	0.90	1.48	0.22	4.88	9.76	0.94	0.12
	60 mm	6.1	60.5	273.1	68.3	190.5	215.9	M18	33.5	23.8	154.7	104.4	76.2	22.9	37.6	5.6	124.0	247.9	23.9	3.0

D-Lok ball bearings

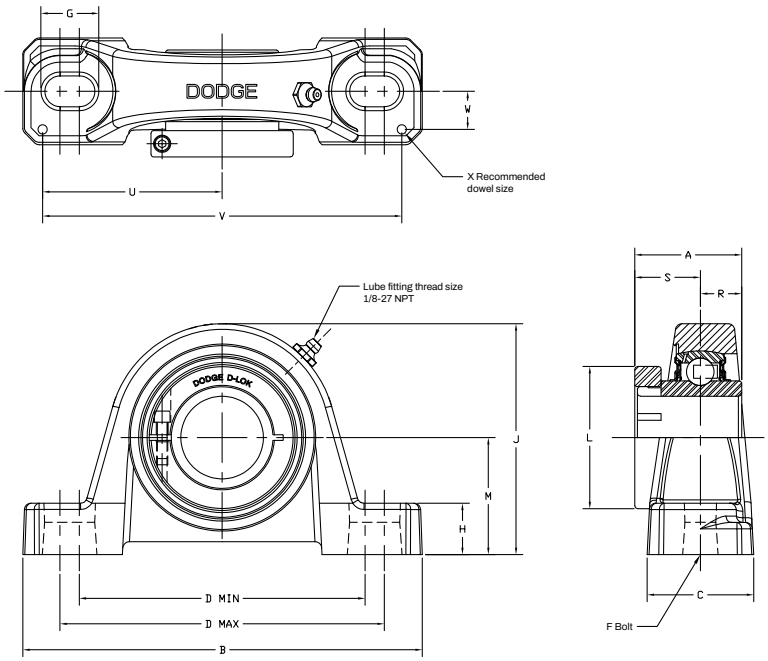
DLM Medium duty pillow blocks



Series	Shaft size	Part number	Description
206 (DLMU)	1	128823	P2B-DLMU-100
207	1-3/16	128824	P2B-DLM-103
	1-1/4	128707	P2B-DL-104
208	1-7/16	128825	P2B-DLM-107
	35 mm	126639	P2B-DLM-35M
209	1-1/2	128826	P2B-DLM-108
	1-5/8	128711	P2B-DL-110L
210	1-11/16	128827	P2B-DLM-111
	1-3/4	128828	P2B-DLM-112
210 (DLMB)	1-11/16	068373	P2B-DLMB-111
211	1-15/16	128829	P2B-DLM-115
	2	128830	P2B-DLM-200
	50 mm	058997	P2B-DLM-50M
212	2-3/16	128831	P2B-DLM-203
	2-1/4	128832	P2B-DLM-204
214	2-7/16	128833	P2B-DLM-207
	2-1/2	128834	P2B-DLM-208
	65 mm	126640	P2B-DLM-65M
215	2-11/16	128696	P2B-DLM-211
216	2-15/16	128697	P2B-DLM-215
218	3-7/16	128698	P2B-DLM-307

D-Lok ball bearings

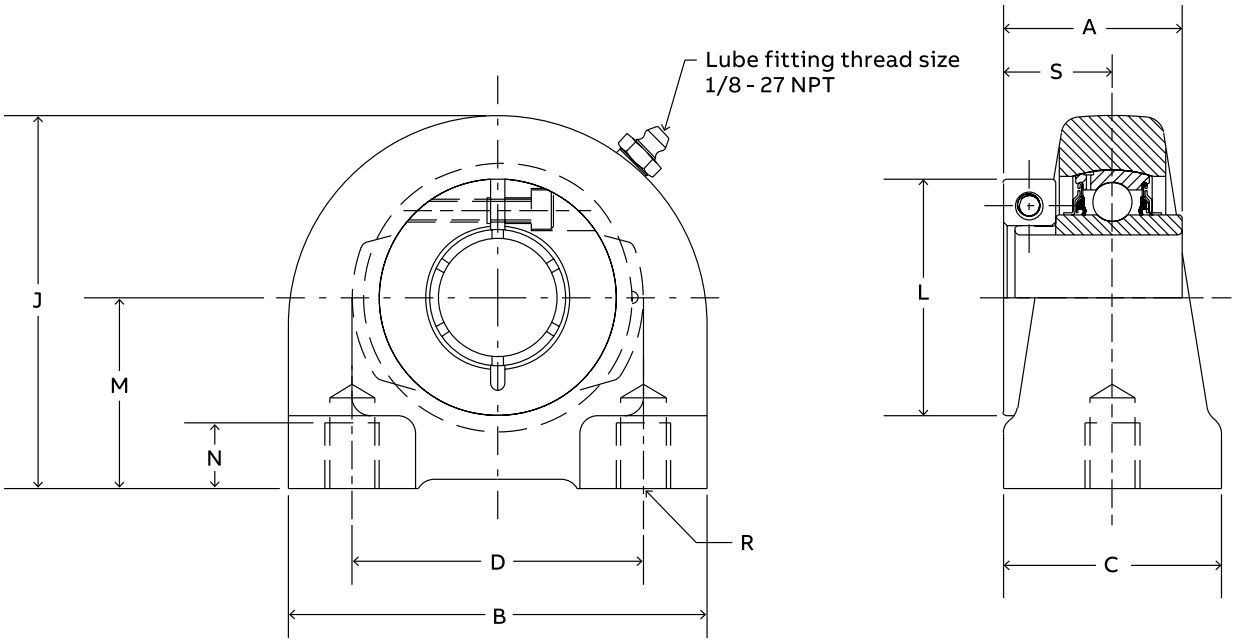
DLM Medium duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
206	1	4.2	1.56	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.22	1.69	0.58	0.98	2.88	5.76	0.56	0.12
			39.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	56.4	42.9	14.7	24.9	73.2	146.3	14.2	3.0
207	1-3/16	5.6	1.75	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.69	1.88	0.67	1.08	2.91	5.82	0.56	0.12
	1-1/4	4.9	44.5	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	68.3	47.6	17.0	27.4	73.9	147.8	14.2	3.0
208	1-7/16	7.2	2.01	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.74	2.13	0.75	1.26	3.26	6.52	0.69	0.12
	35 mm	3.2	51.1	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	69.6	54.0	19.1	32.0	82.8	165.6	17.5	3.0
209	1-1/2	9.2	2.01	7.50	2.13	5.44	6.06	1/2	0.88	0.88	4.44	2.99	2.13	0.75	1.26	3.38	6.75	0.69	0.19
	1-5/8	6.8	51.1	190.5	54.1	138.2	153.9	M12	22.4	22.4	112.8	75.9	54.0	19.1	32.0	85.9	171.5	17.5	4.8
210	1-11/16	10.1	2.01	8.13	2.25	6.00	6.68	5/8	1.08	0.81	4.60	3.24	2.31	0.75	1.26	3.69	7.38	0.81	0.12
	1-3/4	10.1	51.1	206.5	57.2	152.4	169.7	M16	27.4	20.6	116.8	82.3	58.7	19.1	32.0	93.7	187.5	20.6	3.0
210 (DLMB)	1-11/16	12.3	2.01	8.12	2.24	6.00	6.68	5/8	1.02	0.75	4.53	3.24	2.25	0.75	1.26	3.69	7.38	0.81	0.12
			51.1	206.2	56.9	152.4	169.7	M16	25.9	19.1	115.1	82.3	57.2	19.1	32.0	93.7	187.5	20.6	3.0
211	1-15/16 2	12.2	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.69	2.50	0.88	1.37	3.94	7.88	0.81	0.12
	50 mm	5.5	57.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	93.7	63.5	22.4	34.8	100.1	200.2	20.6	3.0
212	2-3/16	17.5	2.38	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	4.11	2.75	0.90	1.48	4.25	8.50	0.88	0.12
	2-1/4	17.5	60.5	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	104.4	69.9	22.9	37.6	108.0	215.9	22.4	3.0
214	2-7/16	19.4	2.60	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.38	3.00	1.06	1.54	4.88	9.76	0.94	0.12
	2-1/2	19.4																	
	65 mm	6.9	66.0	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	111.3	76.2	26.9	39.1	124.0	247.9	23.9	3.0
215	2-11/16	24.9	2.40	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.69	3.50	0.82	1.58	5.48	10.96	1.04	0.12
			61.0	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	119.1	88.9	20.8	40.1	139.2	278.4	26.4	3.0
216	2-15/16	25.4	2.62	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	4.99	3.50	0.88	1.74	5.50	11.00	1.09	0.12
			66.5	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	126.7	88.9	22.4	44.2	139.7	279.4	27.7	3.0
218	3-7/16	34.9	2.72	14.00	3.38	10.32	11.62	7/8	1.59	1.31	8.00	5.49	4.00	0.92	1.80	6.60	13.20	1.19	0.12
			69.1	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	139.4	101.6	23.4	45.7	167.6	335.3	30.2	3.0

D-Lok ball bearings

DL Normal duty tapped base pillow blocks

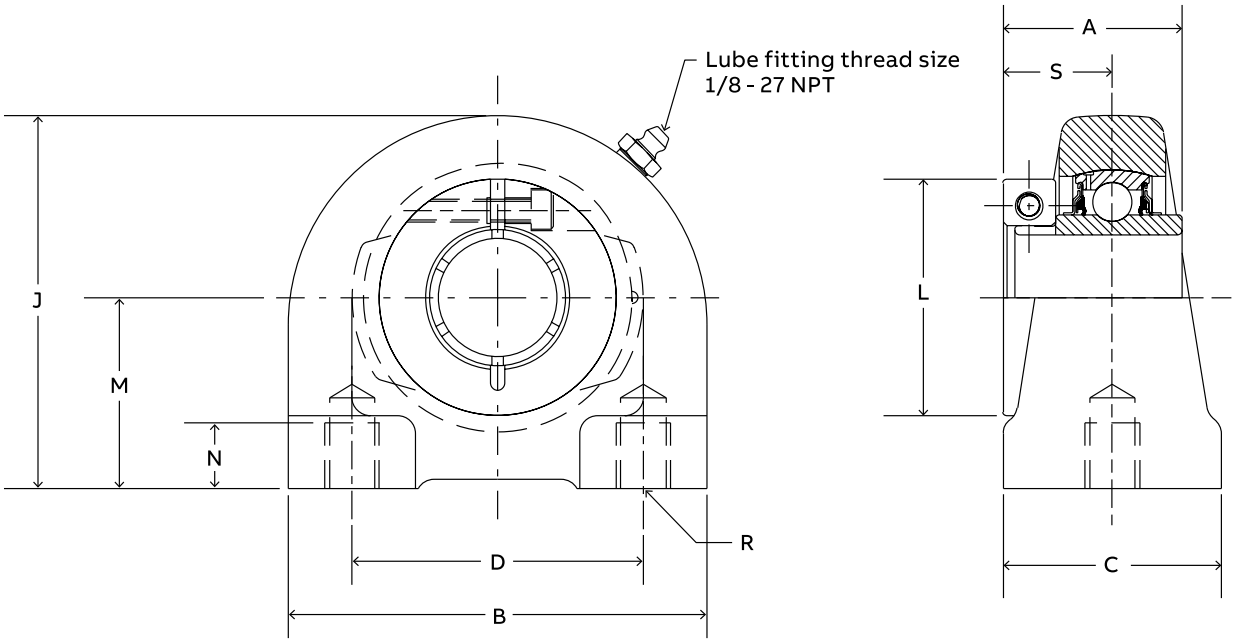


Series	Shaft size	Part number	Description
204	3/4	128742	TB-DL-012
	20 mm	073914	TB-DL-20M
205	7/8	053011	TB-DL-014
	15/16	128743	TB-DL-015
	1	128744	TB-DL-100
	25 mm	076548	TB-DL-25M
206	1-1/8	128745	TB-DL-102
	1-3/16	128746	TB-DL-103
	1-1/4	128747	TB-DL-104S
	30 mm	073848	TB-DL-30M
207	1-1/4	128748	TB-DL-104
	1-3/8	128749	TB-DL-106
	1-7/16	128750	TB-DL-107
	35 mm	@	TB-DL-35M
208	1-1/2	128751	TB-DL-108
	40 mm	073304	TB-DL-40M
209	1-5/8	128752	TB-DL-110L
	1-11/16	128753	TB-DL-111
	1-3/4	128754	TB-DL-112
	45 mm	@	TB-DL-45M
210	1-15/16	128755	TB-DL-115
	2	128756	TB-DL-200
	50 mm	073479	TB-DL-50M

@ Assemble to order

D-Lok ball bearings

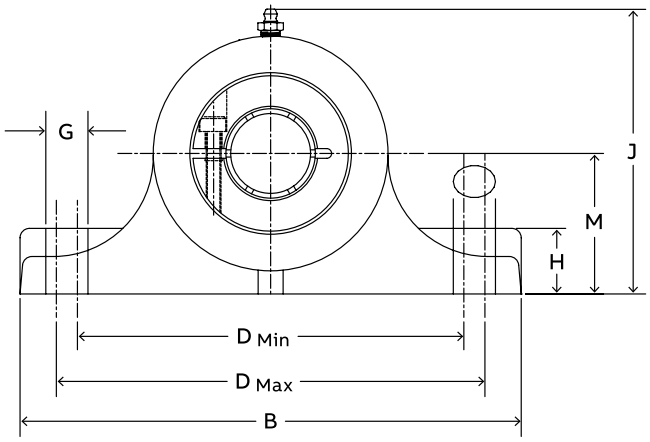
DL Normal duty tapped base pillow blocks

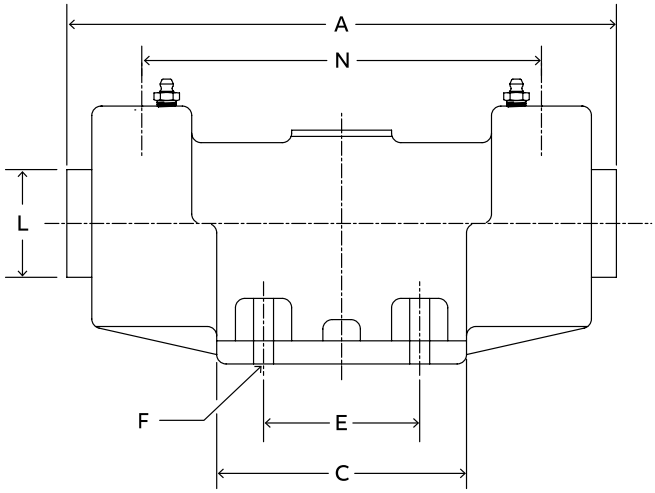


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	J	L	M	N Min. tap depth	R Bolt hole UNC-thread	S
204	3/4	1.9	1.28	2.88	1.50	2.00	2.56	1.71	1.31	0.50	3/8-16	0.78
	20 mm	0.9	32.5	73.2	38.1	50.8	65.0	43.4	33.4	12.7	M8x1.25	19.8
205	7/8	2.1	1.44	3.00	1.50	2.00	2.81	1.99	1.44	0.50	3/8-16	0.88
	15/16	2.0										
	1	1.9										
	25 mm	1.0	36.6	76.2	38.1	50.8	71.4	50.5	36.5	12.7	M10x1.5	22.4
206	1-1/8	3.6	1.56	4.00	1.50	3.00	3.38	2.22	1.69	0.63	7/16-14	0.98
	1-3/16	3.5										
	1-1/4	3.5										
	30 mm	1.7	39.6	101.6	38.1	76.2	85.9	56.4	42.9	16.0	M10x1.5	24.9
207	1-1/4	4.7	1.75	4.25	1.88	3.25	3.75	2.69	1.88	0.75	1/2-13	1.08
	1-3/8	4.7										
	1-7/16	4.6										
	35 mm	2.2	44.5	108.0	47.8	82.6	95.3	68.3	47.6	19.1	M10x1.5	27.4
208	1-1/2	6.2	2.01	4.63	1.88	3.50	3.94	2.74	1.94	0.75	1/2-13	1.26
	40 mm	2.8	51.1	117.6	47.8	88.9	100.1	69.6	49.2	19.1	M12x1.75	32.0
209	1-5/8	6.7	2.01	5.00	2.00	3.75	4.25	2.99	2.13	0.75	1/2-13	1.26
	1-11/16	6.7										
	1-3/4	6.6										
	45 mm	3.1	51.1	127.0	50.8	95.3	108.0	75.9	54.0	19.1	M12x1.75	32.0
210	1-15/16	8.6	2.01	5.50	2.00	4.00	4.63	3.24	2.25	0.88	5/8-11	1.26
	2	8.5										
	50 mm	3.9	51.1	139.7	50.8	101.6	117.6	82.3	57.2	22.4	M16x2	32.0

D-Lok ball bearings

CC DL Fan and blower pillow blocks

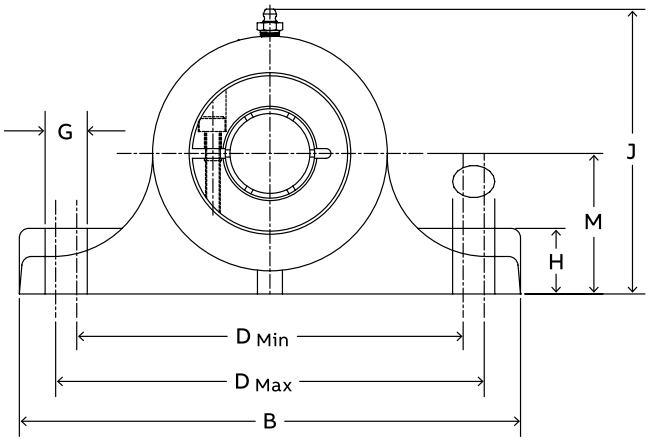


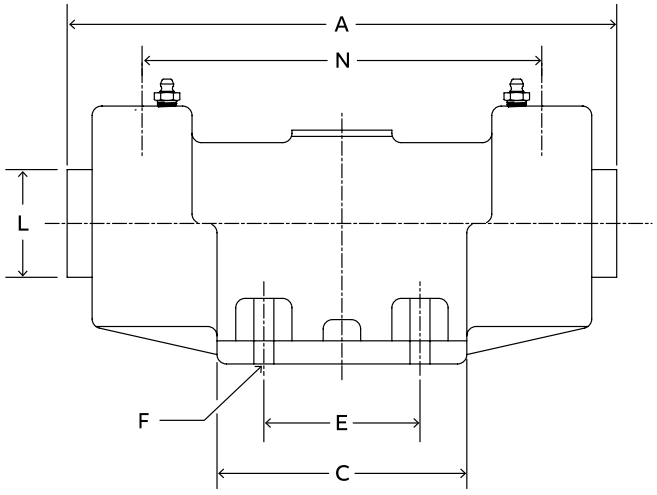


Series	Shaft size	Part number	Description
205	15/16	134186	F&B-CC-015-DL
	1	134187	F&B-CC-100-DL
206	1-1/8	134188	F&B-CC-102-DL
	1-3/16	134189	F&B-CC-103-DL
207	1-1/4	134190	F&B-CC-104-DL
	1-3/8	134191	F&B-CC-106-DL
	1-7/16	134192	F&B-CC-107-DL
209	1-11/16	134193	F&B-CC-111-DL
	1-3/4	134194	F&B-CC-112-DL
210	1-15/16	134195	F&B-CC-115-DL
211	2-3/16	134196	F&B-CC-203-DL
212	2-7/16	134197	F&B-CC-207-DL

D-Lok ball bearings

CC DL Fan and blower pillow blocks

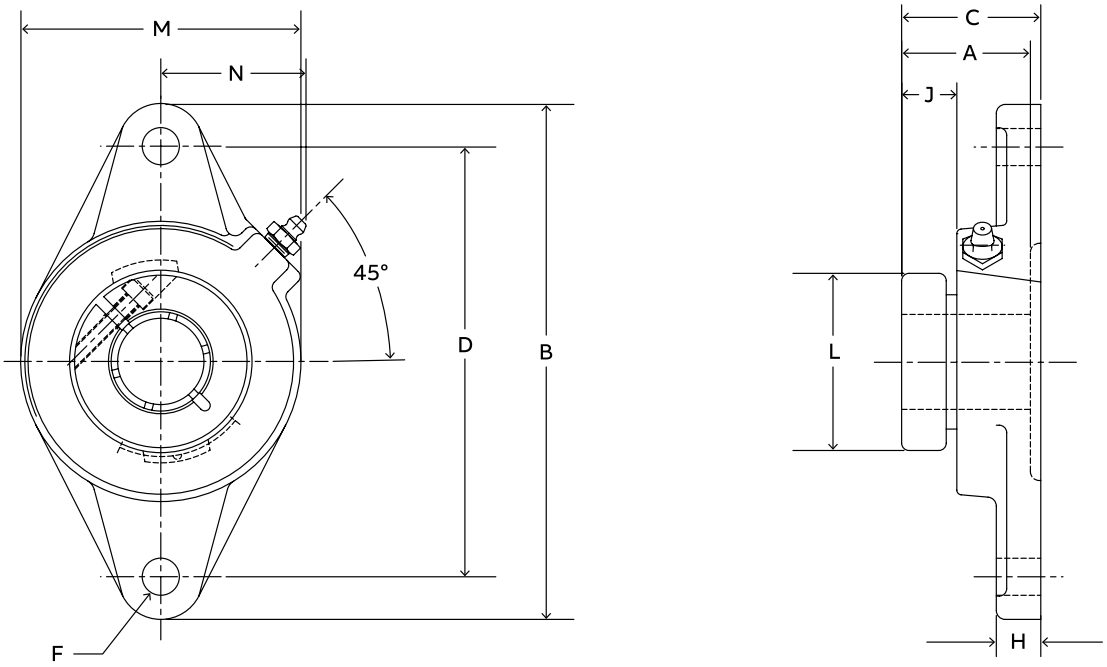




Series	Shaft size	Weight lbs. kgs.	A	B	C	D		E	F Bolt dia.	G	H	J	L	M	Bearing centers BC
						Min.	Max.								
205	15/16	16.000	7.66	7.75	4.25	6.00	6.50	2.75	3/8	0.63	1.25	4.56	1.99	2.50	5.91
	1	16.050													
206	1-1/18	16.080	7.96	7.75	4.25	6.00	6.50	2.75	3/8	0.63	1.25	4.56	2.22	2.50	6.00
	1-3/16	16.240													
207	1-1/4	32.710	10.35	10.00	5.50	7.75	8.25	3.50	1/2	0.88	1.56	5.63	2.69	3.00	8.19
	1-3/8	32.510													
	1-7/16	34.260													
209	1-11/16	31.800	10.55	10.00	5.50	7.75	8.25	3.50	1/2	0.88	1.56	5.63	2.99	3.00	8.03
	1-3/4	31.870													
210	1-15/16	51.350	13.43	12.00	7.00	9.00	10.00	4.00	5/8	1.13	1.75	6.44	3.24	3.50	10.90
211	2-3/16	51.130	13.72	12.00	7.00	9.00	10.00	4.00	5/8	1.13	1.75	6.44	3.69	3.50	10.97
212	2-7/16	55.000	13.86	12.00	7.00	9.00	10.00	4.00	5/8	1.13	1.75	6.44	4.11	3.50	10.91

D-Lok ball bearings

DL Normal duty 2-bolt flange bearings

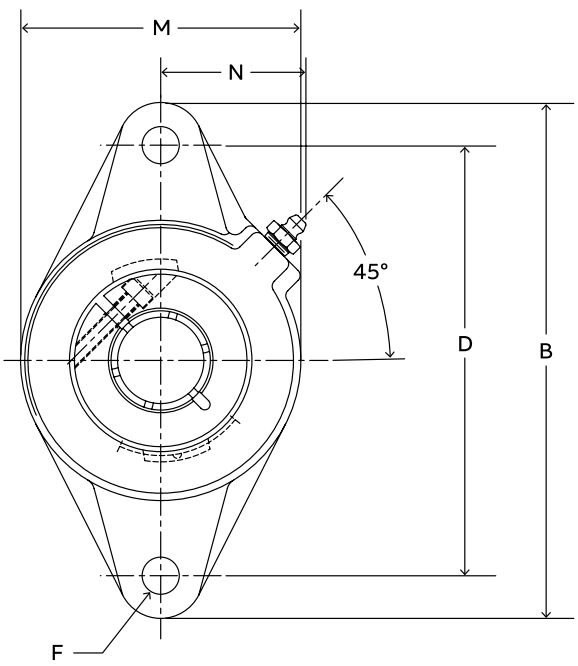


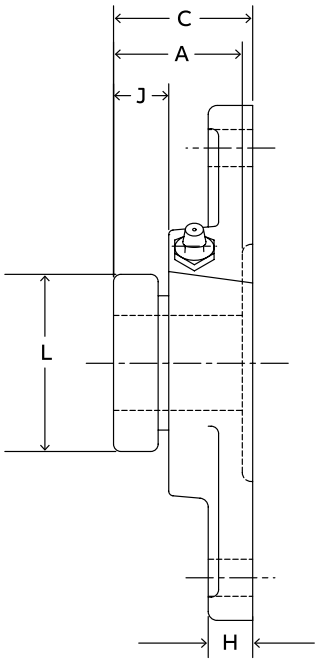
Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	3/4	128757	F2B-DL-012	052931	F2B-DL-012-NL
	20 mm	126611	F2B-DL-20M	065632	F2B-DL-20M-NL
205	7/8	128758	F2B-DL-014	@	F2B-DL-014-NL
	15/16	128759	F2B-DL-015	059850	F2B-DL-015-NL
	1	128760	F2B-DL-100	052984	F2B-DL-100-NL
	25 mm	126612	F2B-DL-25M	059680	F2B-DL-25M-NL
206	1-1/8	128761	F2B-DL-102	@	F2B-DL-102-NL
	1-3/16	128762	F2B-DL-103	067970	F2B-DL-103-NL
	1-1/4	128763	F2B-DL-104S	068643	F2B-DL-104S-NL
	30 mm	126613	F2B-DL-30M	062438	F2B-DL-30M-NL
207	1-1/4	128764	F2B-DL-104	058625	F2B-DL-104-NL
	1-3/8	128765	F2B-DL-106	@	F2B-DL-106-NL
	1-7/16	128766	F2B-DL-107	056961	F2B-DL-107-NL
	35 mm	126614	F2B-DL-35M	065658	F2B-DL-35M-NL
208	1-1/2	128767	F2B-DL-108	059857	F2B-DL-108-NL
	40 mm	126615	F2B-DL-40M	062379	F2B-DL-40M-NL
209	1-5/8	128768	F2B-DL-110L	@	F2B-DL-110L-NL
	1-11/16	128769	F2B-DL-111	056962	F2B-DL-111-NL
	1-3/4	128770	F2B-DL-112	054142	F2B-DL-112-NL
	45 mm	126616	F2B-DL-45M	@	F2B-DL-45M-NL
210	1-15/16	128771	F2B-DL-115	056967	F2B-DL-115-NL
	2	128772	F2B-DL-200	@	F2B-DL-200-NL
	50 mm	126617	F2B-DL-50M	065605	F2B-DL-50M-NL
211	2	128842	F2B-DLM-200	@	F2B-DLM-200-NL
	2-3/16	128774	F2B-DL-203	@	F2B-DL-203-NL
	55 mm	126618	F2B-DL-55M	@	F2B-DL-55M-NL

@ Assemble to order

D-Lok ball bearings

DL Normal duty 2-bolt flange bearings

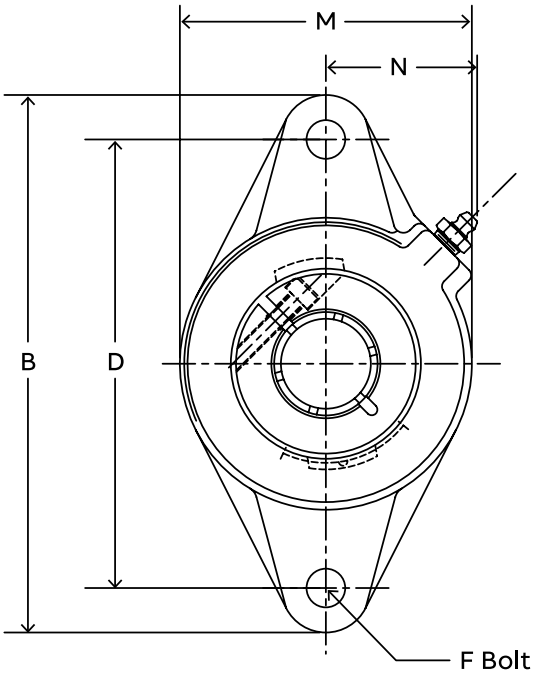


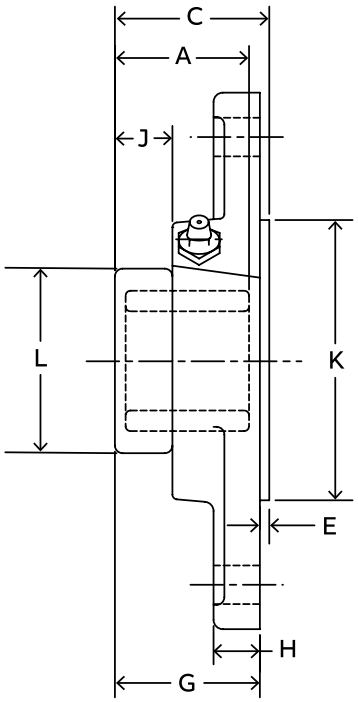


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
204	3/4	1.4	1.28	4.41	1.39	3.53	3/8	0.50	0.41	1.71	2.38	1.50
	20 mm	0.6	32.5	112.0	35.3	89.7	M10	12.7	10.4	43.4	60.5	38.1
205	7/8	1.8										
	15/16	1.8	1.44	4.88	1.47	3.89	7/16	0.52	0.51	1.99	2.75	1.44
	1	1.8										
	25 mm	0.8	36.6	124.0	37.3	98.8	M10	13.2	13.0	50.5	69.9	36.6
206	1-1/8	2.4										
	1-3/16	2.4	1.56	5.56	1.60	4.59	7/16	0.50	0.53	2.22	3.13	1.56
	1-1/4	2.3										
	30 mm	1.1	39.6	141.2	40.6	116.7	M10	12.7	13.5	56.4	79.5	39.6
207	1-1/4	3.5										
	1-3/8	3.5	1.75	6.13	1.79	5.12	1/2	0.56	0.57	2.69	3.75	1.84
	1-7/16	3.4										
	35 mm	1.6	44.5	155.7	45.5	130.0	M12	14.2	14.5	68.3	95.3	46.7
208	1-1/2	4.8	2.01	6.75	2.05	5.66	1/2	0.56	0.70	2.74	4.13	1.83
	40 mm	2.2	51.1	171.5	52.1	143.8	M12	14.2	17.8	69.6	104.9	46.5
209	1-5/8	5.2										
	1-11/16	5.2	2.01	7.06	2.06	5.84	1/2	0.63	0.66	2.99	4.38	1.91
	1-3/4	5.2										
	45 mm	2.4	51.1	179.3	52.3	148.3	M14	16.0	16.8	75.9	111.3	48.5
210	1-15/16	6.0	2.01	7.44	2.10	6.19	1/2	0.63	0.63	3.24	4.56	2.03
	2	5.9										
	50 mm	2.7	51.1	189.0	53.3	157.2	M16	16.0	16.0	82.3	115.8	51.6
211	2	9.1	2.25	8.63	2.30	7.25	5/8	0.67	0.71	3.69	5.25	2.27
	2-3/16	9.1										
	55 mm	4.1	57.2	219.2	58.4	184.2	M16	17.0	18.0	93.7	133.4	57.7

D-Lok ball bearings

DL Normal duty 2-bolt piloted flange bearings

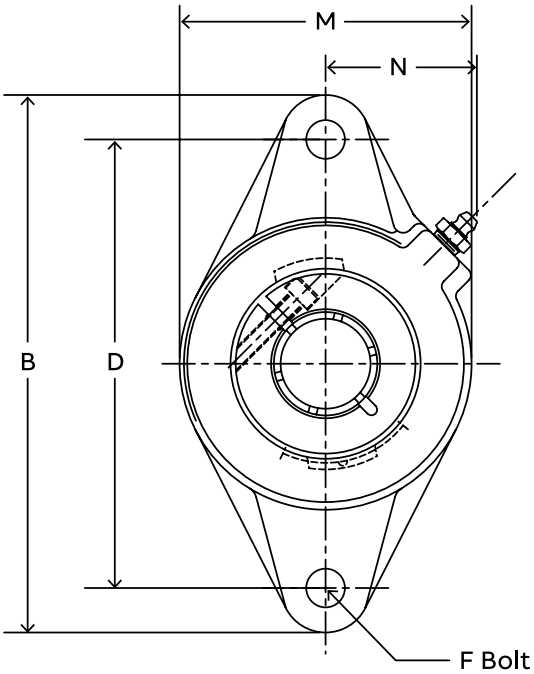


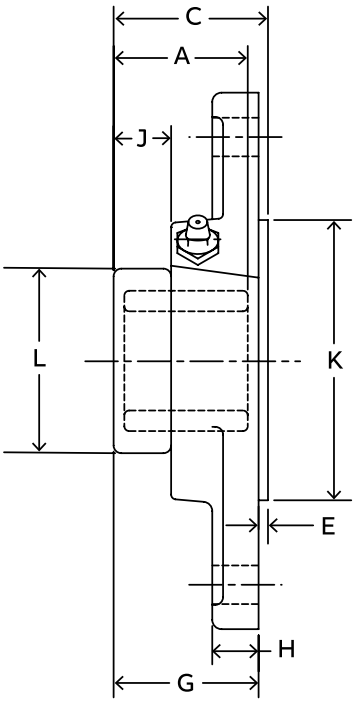


Series	Shaft size	Part number	Description
204	3/4	056696	F2BZ-DL-012
	20 mm	126646	F2BZ-DL-20M
205	7/8	067997	F2BZ-DL-014
	15/16	@	F2BZ-DL-015
	1	056867	F2BZ-DL-100
	25 mm	126647	F2BZ-DL-25M
206	1-1/8	@	F2BZ-DL-102
	1-3/16	@	F2BZ-DL-103
	1-1/4	064473	F2BZ-DL-104S
	30 mm	126648	F2BZ-DL-30M
207	1-1/4	074818	F2BZ-DL-104
	1-3/8	@	F2BZ-DL-106
	1-7/16	@	F2BZ-DL-107
	35 mm	126649	F2BZ-DL-35M
208	1-1/2	065770	F2BZ-DL-108
	40 mm	126650	F2BZ-DL-40M
209	1-5/8	073753	F2BZ-DL-110L
	1-11/16	@	F2BZ-DL-111
	1-3/4	@	F2BZ-DL-112
	45 mm	126651	F2BZ-DL-45M
210	1-15/16	067958	F2BZ-DL-115
	2	065771	F2BZ-DL-200
	50 mm	126652	F2BZ-DL-50M

D-Lok ball bearings

DL Normal duty 2-bolt piloted flange bearings

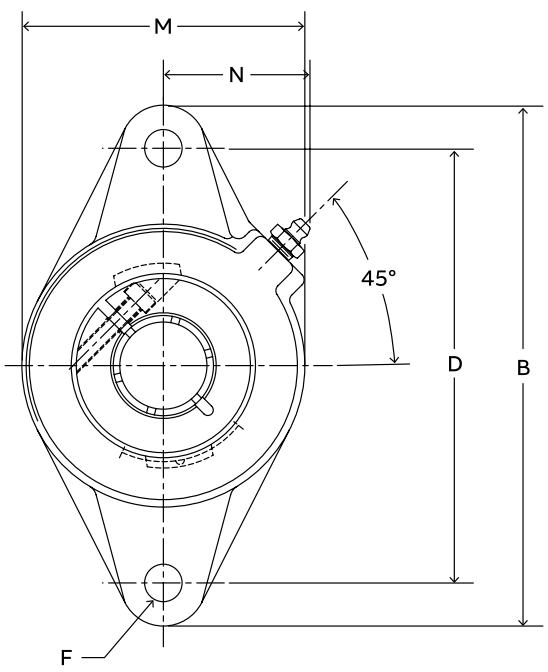


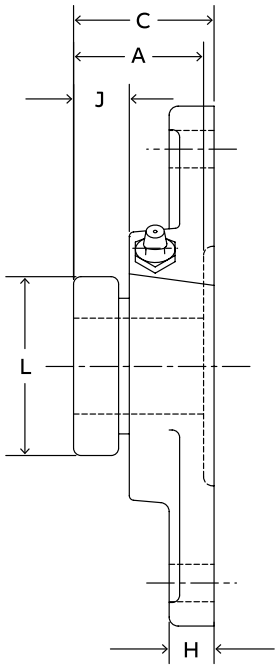


Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	E.	F Bolt dia.	G	H	J	K	L	M	N
204	3/4	1.4	1.28	4.41	1.53	3.53	0.14	3/8	1.39	0.50	0.41	2.165/2.163	1.71	2.38	1.50
	20 mm	0.6	32.5	112.0	38.9	89.7	3.6	M10	35.3	12.7	10.4	54.99/54.94	43.4	60.5	38.1
205	7/8	1.8	1.44	4.88	1.60	3.89	0.14	7/16	1.47	0.52	0.51	2.362/2.360	1.99	2.75	1.44
	15/16	1.8													
	1	1.8													
	25 mm	0.8	36.6	124.0	40.6	98.8	3.6	M10	37.3	13.2	13.0	59.99/59.94	50.5	69.9	36.6
206	1-1/8	2.4	1.56	5.56	1.72	4.59	0.12	7/16	1.60	0.50	0.53	3.150/3.148	2.22	3.13	1.56
	1-3/16	2.4													
	1-1/4	2.3													
	30 mm	1.1	39.6	141.2	43.7	116.7	3.0	M10	40.6	12.7	13.5	80.01/79.96	56.4	79.5	39.6
207	1-1/4	3.5	1.75	6.13	1.95	5.12	0.16	1/2	1.79	0.56	0.57	3.543/3.541	2.69	3.75	1.84
	1-3/8	3.5													
	1-7/16	3.4													
	35 mm	1.6	44.5	155.7	49.5	130.0	4.1	M12	45.5	14.2	14.5	89.99/89.94	68.3	95.3	46.7
208	1-1/2	4.8	2.01	6.75	2.20	5.66	0.16	1/2	2.05	0.56	0.70	3.937/3.935	2.74	4.13	1.83
	40 mm	2.2	51.1	171.5	55.9	143.8	4.1	M12	52.1	14.2	17.8	100.00/99.95	69.6	104.9	46.5
209	1-5/8	5.2	2.01	7.06	2.22	5.84	0.16	1/2	2.06	0.63	0.66	4.134/4.132	2.99	4.38	1.91
	1-11/16	5.2													
	1-3/4	5.2													
	45 mm	2.4	51.1	179.3	56.4	148.3	4.1	M14	52.3	16.0	16.8	105.00/104.95	75.9	111.3	48.5
210	1-15/16	6.0	2.01	7.44	2.25	6.19	0.16	1/2	2.10	0.63	0.63	4.134/4.132	3.24	4.56	2.03
	2	5.9													
	50 mm	2.6	51.1	189.0	57.2	157.2	4.1	M16	53.3	16.0	16.0	105.00/104.95	82.3	115.8	51.6

D-Lok ball bearings

DLM Medium duty 2-bolt flange bearings

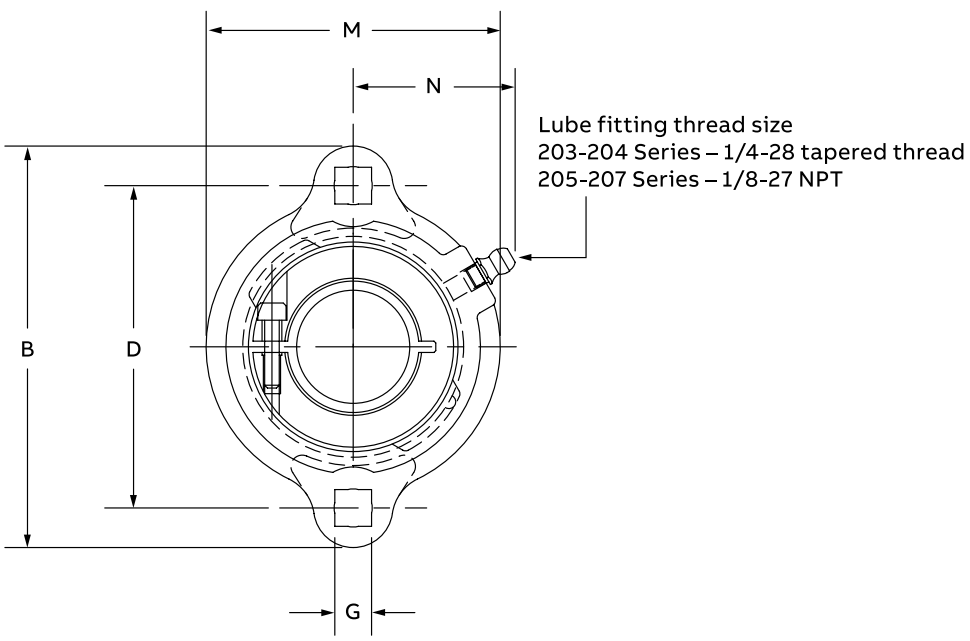


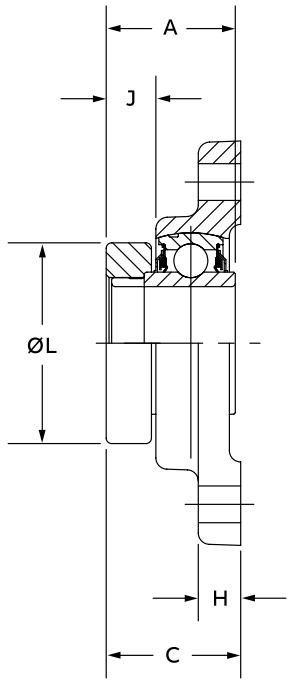


Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
206	1	128835	F2B-DLM-100	2.6	1.56	5.56	1.6	4.59	7/16	0.5	0.53	2.22	3.13	1.56
					39.6	141.2	40.6	116.7	M10	12.7	13.5	56.4	79.5	39.6
207	1-3/16	128836	F2B-DLM-103	3.7	1.75	6.13	1.79	5.12	1/2	0.56	0.57	2.69	3.75	1.84
	1-1/4	128764	F2B-DL-104	3.5	44.5	155.7	45.5	130.0	M10	14.2	14.5	68.3	95.3	46.7
208	1-7/16	128837	F2B-DLM-107	5.0	2.01	6.75	2.05	5.66	1/2	0.56	0.7	2.74	4.13	1.83
	35 mm	126641	F2B-DLM-35M	2.2	51.1	171.5	52.1	143.8	M12	14.2	17.8	69.6	104.9	46.5
209	1-1/2	128838	F2B-DLM-108	5.6	2.01	7.06	2.06	5.84	1/2	0.63	0.66	2.99	4.38	1.91
					51.1	179.3	52.3	148.3	M14	16.0	16.8	75.9	111.3	48.5
210	1-11/16	128839	F2B-DLM-111	6.2	2.01	7.44	2.1	6.19	1/2	0.63	0.63	3.24	4.56	2.03
	1-3/4	128840	F2B-DLM-112	6.1	51.1	189.0	53.3	157.2	M16	16.0	16.0	82.3	115.8	51.6
211	1-15/16	128841	F2B-DLM-115	9.2	2.25	8.63	2.3	7.25	5/8	0.67	0.71	3.69	5.25	2.27
	2	128842	F2B-DLM-200	9.1	57.2	219.2	58.4	184.2	M16	17.0	18.0	93.7	133.4	57.7

D-Lok ball bearings

DL LFT Normal duty 2-bolt flange bearings



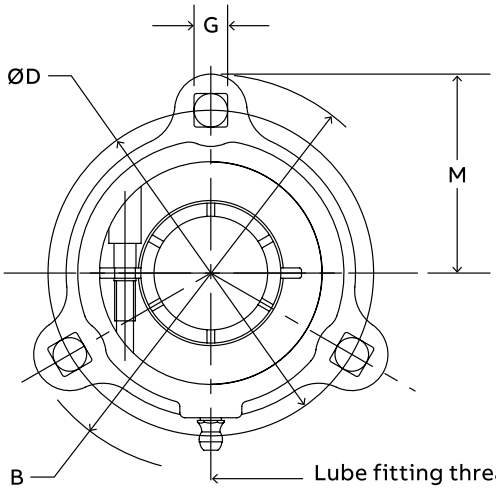


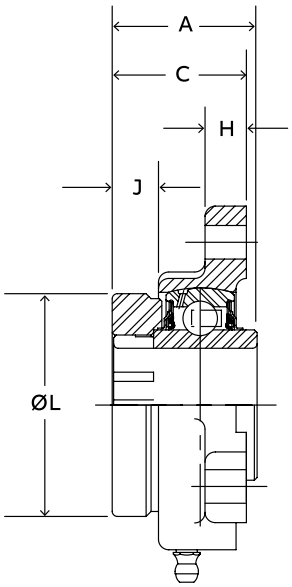
Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	D	G	H	J	L	M	N
204	3/4	049466	LFT-DL-012	0.80	1.28	3.56	1.27	2.81	0.34	0.42	0.42	1.71	2.38	1.34
	20 mm	073072	LFT-DL-20M		32.5	90.4	32.3	71.4	8.6	10.7	10.7	43.4	60.5	34.0
205	7/8	053140	LFT-DL-014	0.95	1.44	3.75	1.35	3	0.34	0.42	0.48	1.99	2.63	1.44
	15/16	062525	LFT-DL-015	0.90										
	1	052668	LFT-DL-100	0.85	36.6	95.3	34.3	76.2	8.6	10.7	12.2	50.5	66.8	36.6
206	1-1/8	@	LFT-DL-102	1.50	1.56	4.44	1.53	3.56	0.41	0.47	0.54	2.22	3.25	1.72
	1-3/16	056889	LFT-DL-103	1.45										
	1-1/4	052535	LFT-DL-104S	1.40	39.6	112.8	38.9	90.4	10.4	11.9	13.7	56.4	82.6	43.7
207	1-1/4	064735	LFT-DL-104	1.85	1.75	4.82	1.64	3.94	0.41	0.5	0.57	2.69	3.5	1.83
	1-3/8	@	LFT-DL-106	1.80										
	1-7/16	049447	LFT-DL-107	1.75	44.5	122.4	41.7	100.1	10.4	12.7	14.5	68.3	88.9	46.5

@ Assembled to order

D-Lok ball bearings

DL LF Normal duty 3-bolt flange bearings





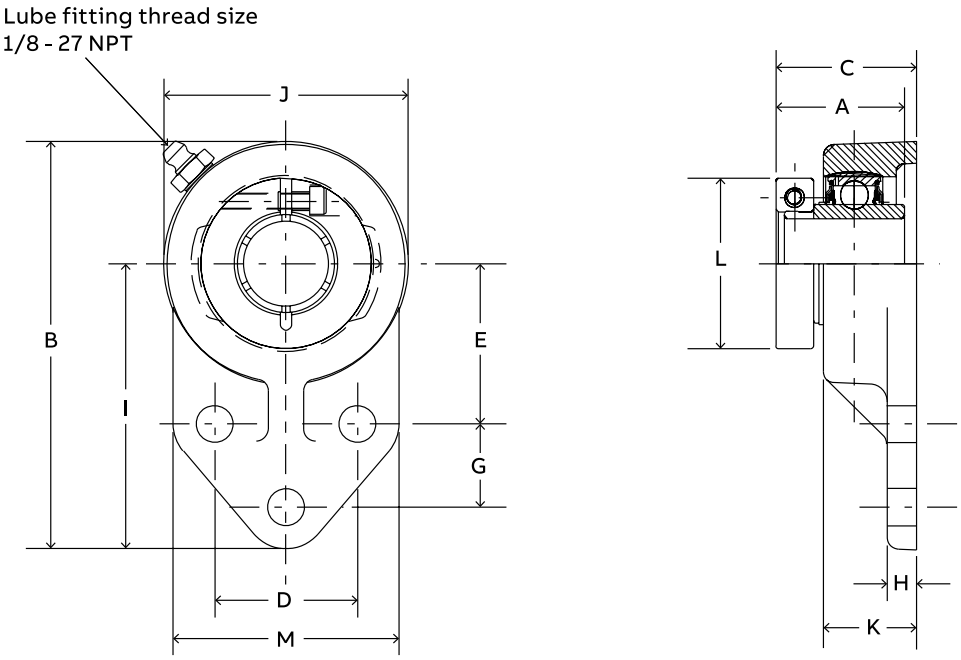
Lube fitting thread size
203-204 Series – 1/4-28 tapered thread
205-207 Series – 18-27 NPT

Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	D	G	H	J	L	M	N
204	3/4	049709	LF-DL-012	0.85	1.28	3.56	1.27	2.81	0.34	0.42	0.42	1.71	1.78	1.56
					32.5	90.4	32.3	71.4	8.6	10.7	10.7	43.4	45.2	39.6
205	7/8	@	LF-DL-014	1.10	1.44	3.75	1.35	3	0.34	0.42	0.48	1.99	1.88	1.7
	15/16	@	LF-DL-015	1.05										
	1	056890	LF-DL-100	1.00	36.6	95.3	34.3	76.2	8.6	10.7	12.2	50.5	47.8	43.2
206	1-1/8	049930	LF-DL-102	1.65	1.56	4.44	1.53	3.56	0.41	0.47	0.54	2.22	2.22	2.02
	1-3/16	056780	LF-DL-103	1.60										
	1-1/4	062781	LF-DL-104S	1.55	39.6	112.8	38.9	90.4	10.4	11.9	13.7	56.4	56.4	51.3
207	1-1/4	064624	LF-DL-104	1.50	1.75	4.81	1.64	3.94	0.41	0.5	0.57	2.69	2.41	2.14
	1-3/8	068663	LF-DL-106	2.10										
	1-7/16	062575	LF-DL-107	2.05	44.5	122.2	41.7	100.1	10.4	12.7	14.5	68.3	61.2	54.4

@ Assembled to order

D-Lok ball bearings

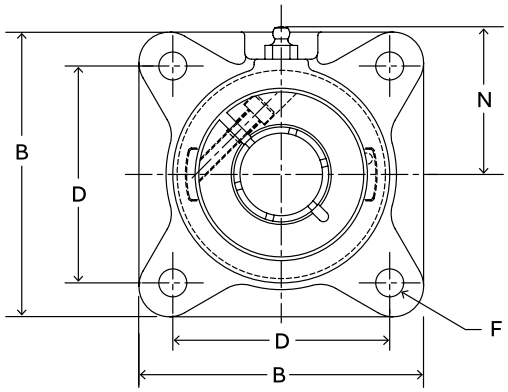
DL FB Normal duty 3-bolt flange bracket bearings

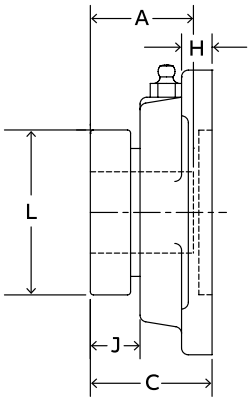


Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	D	E	F Bolt dia.	G	H	I	J	L	M	N
204	3/4	128796	FB-DL-012	0.80	1.28	4.25	1.39	1.50	1.69	3/8	0.88	0.31	3.00	2.50	0.98	1.71	2.38
	7/8	128797	FB-DL-014	0.95													
205	15/16	128798	FB-DL-015	0.90	1.44	4.75	1.60	1.63	1.81	3/8	1.13	0.38	3.38	2.75	1.11	1.99	2.50
	1	128799	FB-DL-100	0.85													
	1-1/8	128800	FB-DL-102	1.50													
206	1-3/16	128801	FB-DL-103	1.45	1.56	5.38	1.69	1.88	2.06	3/8	1.25	0.38	3.75	3.25	1.13	2.22	2.75
	1-1/4	128802	FB-DL-104S	1.40													
	1-1/4	128803	FB-DL-104	1.85													
207	1-3/8	128804	FB-DL-106	1.80	1.75	6.13	1.91	2.00	2.37	1/2	1.25	0.50	4.25	3.75	1.31	2.69	3.25
	1-7/16	128805	FB-DL-107	1.75													
210	1-15/16	128806	FB-DL-115	5.7	2.01	7.50	2.14	2.75	2.94	1/2	1.63	0.50	5.19	4.63	1.50	3.24	4.00
	2	128807	FB-DL-200	5.6													

D-Lok ball bearings

DL Normal duty 4-bolt flange bearings



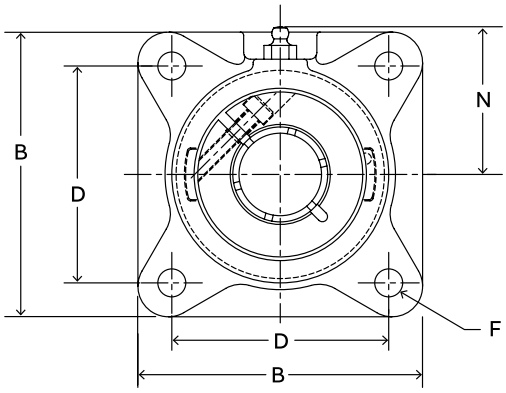


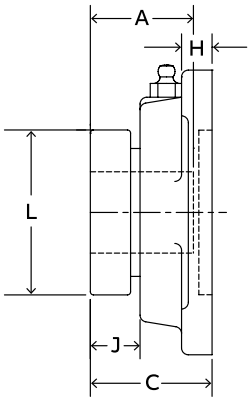
Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	3/4	128775	F4B-DL-012	@	F4B-DL-012-NL
	20 mm	126619	F4B-DL-20M	@	F4B-DL-20M-NL
205	7/8	128776	F4B-DL-014	@	F4B-DL-014-NL
	15/16	128777	F4B-DL-015	@	F4B-DL-015-NL
	1	128778	F4B-DL-100	056512	F4B-DL-100-NL
	25 mm	126620	F4B-DL-25M	@	F4B-DL-25M-NL
206	1-1/8	128779	F4B-DL-102	@	F4B-DL-102-NL
	1-3/16	128780	F4B-DL-103	062408	F4B-DL-103-NL
	1-1/4	128781	F4B-DL-104S	068320	F4B-DL-104S-NL
	30 mm	126621	F4B-DL-30M	062491	F4B-DL-30M-NL
207	1-1/4	128782	F4B-DL-104	058898	F4B-DL-104-NL
	1-3/8	128783	F4B-DL-106	068758	F4B-DL-106-NL
	1-7/16	128784	F4B-DL-107	059705	F4B-DL-107-NL
	35 mm	126622	F4B-DL-35M	@	F4B-DL-35M-NL
208	1-1/2	128785	F4B-DL-108	074781	F4B-DL-108-NL
	40 mm	126623	F4B-DL-40M	@	F4B-DL-40M-NL
209	1-5/8	128786	F4B-DL-110L	@	F4B-DL-110L-NL
	1-11/16	128787	F4B-DL-111	056970	F4B-DL-111-NL
	1-3/4	128788	F4B-DL-112	074782	F4B-DL-112-NL
	45 mm	126624	F4B-DL-45M	@	F4B-DL-45M-NL
210	1-15/16	128789	F4B-DL-115	056968	F4B-DL-115-NL
	2	128790	F4B-DL-200	067969	F4B-DL-200-NL
	50 mm	126625	F4B-DL-50M	076608	F4B-DL-50M-NL
211	2	128850	F4B-DLM-200	@	F4B-DLM-200-NL
	2-3/16	128792	F4B-DL-203	@	F4B-DL-203-NL
	55 mm	126626	F4B-DL-55M	@	F4B-DL-55M-NL
212	2-1/4	128852	F4B-DLM-204	@	F4B-DLM-204-NL
	2-7/16	128794	F4B-DL-207	073279	F4B-DL-207-NL
	60 mm	126627	F4B-DL-60M	062475	F4B-DL-60M-NL
214	2-1/2	128854	F4B-DLM-208	@	F4B-DLM-208-NL
	2-11/16	128795	F4B-DL-211	062407	F4B-DL-211-NL
	70 mm	126628	F4B-DL-70M	@	F4B-DL-70M-NL
215	2-15/16	062152	F4B-DL-215	@	F4B-DL-215-NL

@ Assemble to order

D-Lok ball bearings

DL Normal duty 4-bolt flange bearings

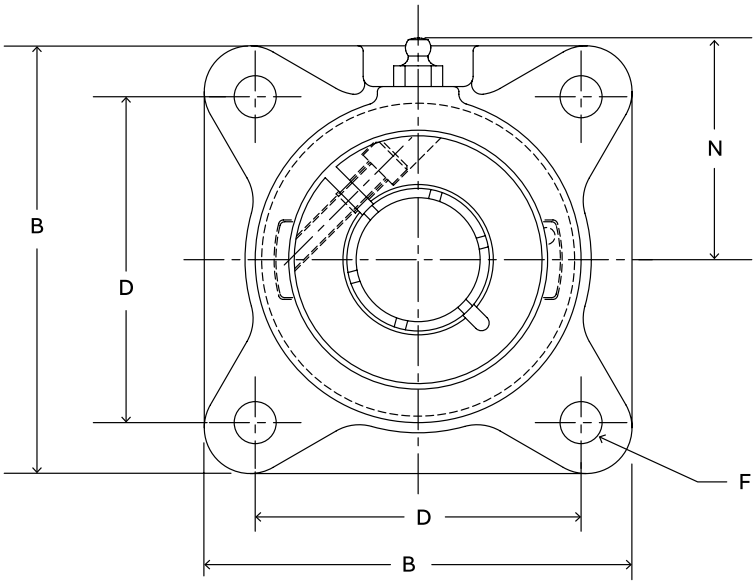


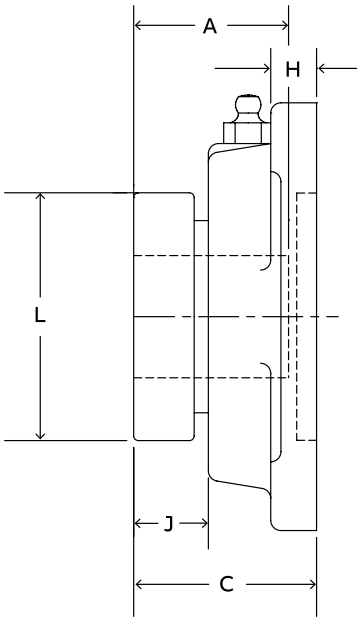


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	N
204	3/4	1.7	1.28	3.38	1.39	2.5	3/8	0.44	0.41	1.71	1.94
	20 mm	0.8	32.5	85.9	35.3	63.5	M10	11.2	10.4	43.4	49.3
205	7/8	2.2	1.44	3.75	1.47	2.75	7/16	0.5	0.51	1.99	2.06
	15/16	2.2									
	1	2.2									
	25 mm	1.0	36.6	95.3	37.3	69.9	M10	12.7	13.0	50.5	52.3
206	1-1/8	3.8	1.56	4.25	1.60	3.25	7/16	0.50	0.53	2.22	2.19
	1-3/16	3.7									
	1-1/4	3.7									
	30 mm	1.7	39.6	108.0	40.6	82.6	M10	12.7	13.5	56.4	55.6
207	1-1/4	4.4	1.75	4.75	1.79	3.63	1/2	0.56	0.57	2.69	2.44
	1-3/8	4.4									
	1-7/16	4.3									
	35 mm	2.0	44.5	120.7	45.5	92.2	M12	14.2	14.5	68.3	62.0
208	1-1/2	5.8	2.01	5.13	2.05	4.00	1/2	0.56	0.70	2.74	2.38
	40 mm	2.6	51.1	130.3	52.1	101.6	M12	14.2	17.8	69.6	60.5
209	1-5/8	6.0	2.01	5.38	2.06	4.13	9/16	0.63	0.66	2.99	2.75
	1-11/16	6.0									
	1-3/4	5.9									
	45 mm	2.7	51.1	136.7	52.3	104.9	M14	16.0	16.8	75.9	69.9
210	1-15/16	7.0	2.01	5.63	2.10	4.38	9/16	0.63	0.63	3.24	2.88
	2	6.9									
	50 mm	3.1	51.1	143.0	53.3	111.3	M14	16.0	16.0	82.3	73.2
211	2	11.0	2.25	6.50	2.30	5.13	5/8	0.69	0.71	3.69	3.25
	2-3/16	11.0									
	55 mm	5.0	57.2	165.1	58.4	130.3	M16	17.5	18.0	93.7	82.6
212	2-1/4	13.3	2.38	6.88	2.45	5.63	5/8	0.69	0.73	4.11	3.50
	2-7/16	13.0									
	60 mm	5.9	60.5	174.8	62.2	143.0	M16	17.5	18.5	104.4	88.9
214	2-1/2	14.6	2.60	7.38	2.85	5.88	5/8	0.69	0.66	4.38	3.69
	2-11/16	14.6									
	70 mm	6.6	66.0	187.5	72.4	149.4	M16	17.5	16.8	111.3	93.7
215	2-15/16	18.8	2.40	7.75	2.99	6.00	3/4	1.00	0.74	4.69	3.88
			61.0	196.9	75.9	152.4	M18	25.4	18.8	119.1	98.6

D-Lok ball bearings

DLM Medium duty 4-bolt flange bearings

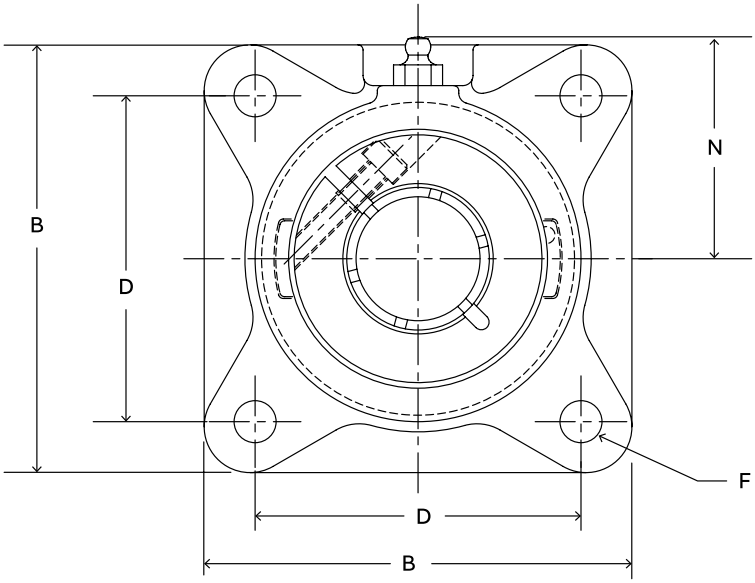


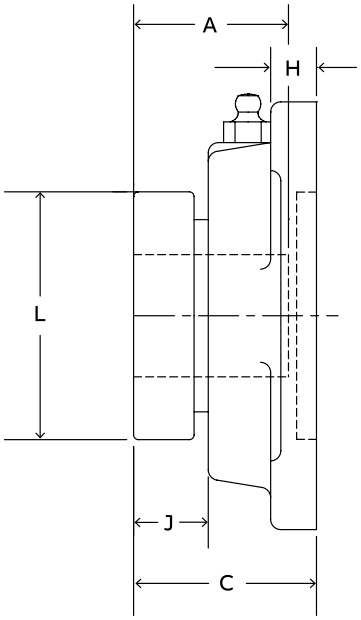


Series	Shaft size	Part number	Description
206	1	128843	F4B-DLM-100
207	1-3/16	128844	F4B-DLM-103
	1-1/4	128782	F4B-DL-104
208	1-7/16	128845	F4B-DLM-107
	35 mm	126642	F4B-DLM-35M
209	1-1/2	128846	F4B-DLM-108
	1-5/8	128786	F4B-DL-110L
210	1-11/16	128847	F4B-DLM-111
	1-3/4	128848	F4B-DLM-112
211	1-15/16	128849	F4B-DLM-115
	2	128850	F4B-DLM-200
212	2-3/16	128851	F4B-DLM-203
	2-1/4	128852	F4B-DLM-204
214	2-7/16	128853	F4B-DLM-207
	2-1/2	128854	F4B-DLM-208
	65 mm	126643	F4B-DLM-65M
215	2-11/16	062263	F4B-DLM-211
216	2-15/16	058395	F4B-DLM-215
218	3-7/16	073338	F4B-DLM-307

D-Lok ball bearings

DLM Medium duty 4-bolt flange bearings

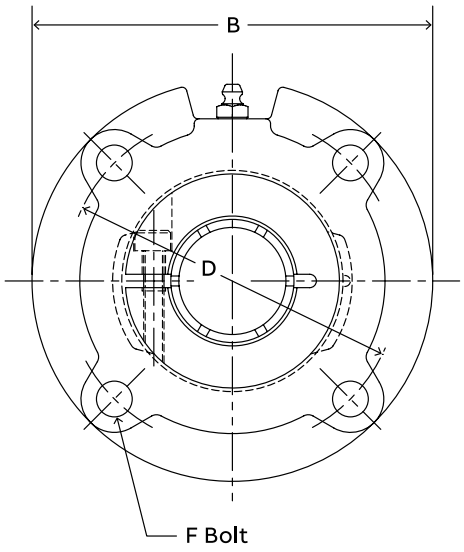


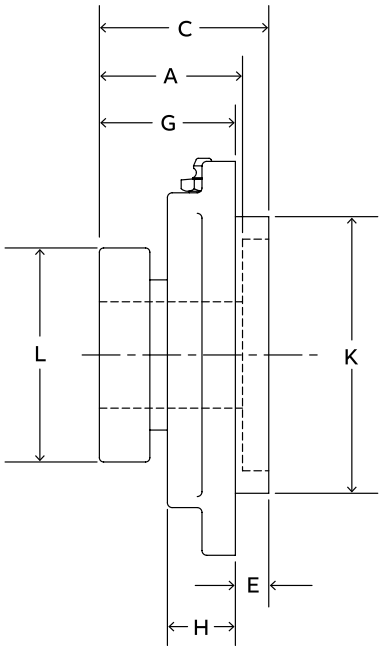


Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	F Bolt dia.	H	J	L	N
206	1	3.8	1.56	4.25	1.6	3.25	7/16	0.5	0.53	2.22	2.19
			39.6	108.0	40.6	82.6	M10	12.7	13.5	56.4	55.6
207	1-3/16	4.4	1.75	4.75	1.79	3.63	1/2	0.56	0.57	2.69	2.44
	1-1/4	3.7	44.5	120.7	45.5	92.2	M12	14.2	14.5	68.3	62.0
208	1-7/16	5.9	2.01	5.13	2.05	4	1/2	0.56	0.7	2.74	2.38
	35 mm	2.2	51.1	130.3	52.1	101.6	M12	14.2	17.8	69.6	60.5
209	1-1/2	6.4	2.01	5.38	2.06	4.13	9/16	0.63	0.66	2.99	2.75
	1-5/8	6.0	51.1	136.7	52.3	104.9	M14	16.0	16.8	75.9	69.9
210	1-11/16	7.4	2.01	5.63	2.10	4.38	9/16	0.63	0.63	3.24	2.88
	1-3/4	7.3	51.1	143.0	53.3	111.3	M14	16.0	16.0	82.3	73.2
211	1-15/16	11.1	2.25	6.50	2.3	5.13	5/8	0.69	0.71	3.69	3.25
	2	11.0	57.2	165.1	58.4	130.3	M16	17.5	18.0	93.7	82.6
212	2-3/16	13.3	2.38	6.88	2.45	5.63	5/8	0.69	0.73	4.11	3.5
	2-1/4	13.3	60.5	174.8	62.2	143.0	M16	17.5	18.5	104.4	88.9
214	2-7/16	14.8	2.6	7.38	2.85	5.88	5/8	0.69	0.66	4.38	3.69
	2-1/2	14.6									
	65 mm	6.6	66.0	187.5	72.4	149.4	M16	17.5	16.8	111.3	93.7
215	2-11/16	20.3	2.40	7.75	2.99	6.00	3/4	1	0.74	4.69	3.88
			61.0	196.9	75.9	152.4	M18	25.4	18.8	119.1	98.6
216	2-15/16	20.6	2.62	7.75	3.33	6.00	3/4	0.88	0.83	4.99	4.09
			66.5	196.9	84.6	152.4	M18	22.4	21.1	126.7	103.9
218	3-7/16	36.1	2.72	8.44	3.58	6.75	3/4	1.00	0.79	5.49	4.63
			69.1	214.4	90.9	171.5	M18	25.4	20.1	139.4	117.6

D-Lok ball bearings

DL Normal duty piloted flange bearings

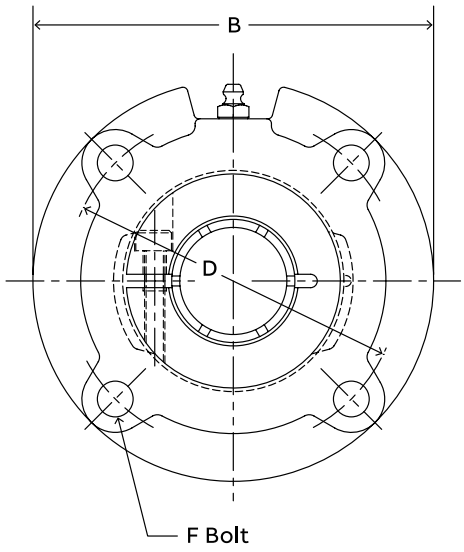


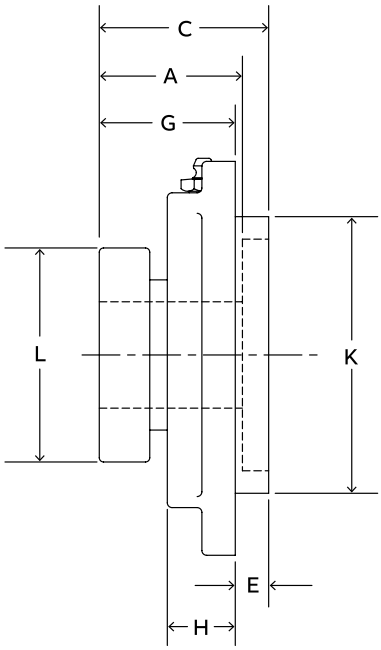


Series	Shaft size	Part number	Description
206	1-1/8	128808	FC-DL-102
	1-3/16	128809	FC-DL-103
	1-1/4	049610	FC-DL-104S
	30 mm	126653	FC-DL-30M
207	1-1/4	128810	FC-DL-104
	1-3/8	128811	FC-DL-106
	1-7/16	128812	FC-DL-107
	35 mm	126654	FC-DL-35M
208	1-1/2	128813	FC-DL-108
	40 mm	126655	FC-DL-40M
209	1-5/8	128814	FC-DL-110L
	1-11/16	128815	FC-DL-111
	1-3/4	128816	FC-DL-112
	45 mm	126656	FC-DL-45M
210	1-15/16	128817	FC-DL-115
	2	128818	FC-DL-200
	50 mm	126657	FC-DL-50M
211	2	128862	FC-DLM-200
	2-3/16	128820	FC-DL-203
	55 mm	126658	FC-DL-55M
212	2-1/4	128864	FC-DLM-204
	2-7/16	128822	FC-DL-207
	60 mm	126659	FC-DL-60M
214	2-1/2	128866	FC-DLM-208
	2-11/16	049838	FC-DL-211
	70 mm	126661	FC-DL-70M

D-Lok ball bearings

DL Normal duty piloted flange bearings

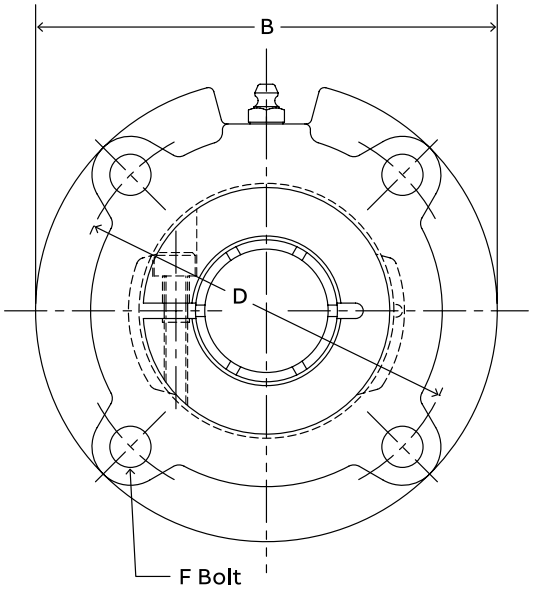


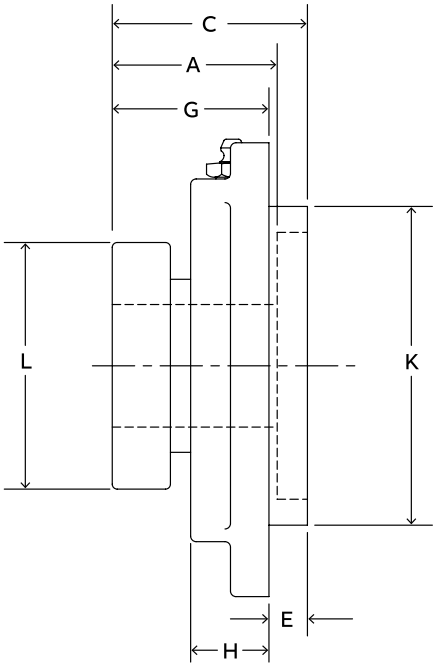


Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	E	F Bolt dia.	G	H	K	L
206	1-1/8	3.0	1.56	4.38	1.57	3.63	0.25	3/8	1.32	0.81	3.000/2.998	2.22
	1-3/16	3.0										
	1-1/4	3.0										
	30 mm	1.4	39.6	111.3	39.9	92.2	6.4	M10	33.5	20.6	76.20/76.15	56.4
207	1-1/4	4.1	1.75	5.00	1.81	4.13	0.38	3/8	1.44	0.84	3.375/3.373	2.69
	1-3/8	4.0										
	1-7/16	4.0										
	35 mm	1.6	44.5	127.0	46.0	104.9	9.7	M10	36.6	21.3	85.73/85.67	68.3
208	1-1/2	4.9	2.01	5.25	2.05	4.38	0.44	7/16	1.61	0.89	3.625/3.623	2.74
	40 mm	2.1	51.1	133.4	52.1	111.3	11.2	M12	40.9	22.6	92.08/92.02	69.6
209	1-5/8	6.2	2.01	6.13	2.00	5.13	0.44	1/2	1.57	1.00	4.250/4.248	2.99
	1-11/16	6.1										
	1-3/4	6.1										
	45 mm	2.5	51.1	155.7	50.8	130.3	11.2	M12	39.9	25.4	107.95/107.90	75.9
210	1-15/16	6.2	2.01	6.13	2.05	5.13	0.47	1/2	1.58	0.92	4.250/4.248	3.24
	2	6.2										
	50 mm	2.6	51.1	155.7	52.1	130.3	11.9	M12	40.1	23.4	107.95/107.90	82.3
211	2	8.0	2.25	6.38	2.37	5.38	0.63	1/2	1.75	1.00	4.500/4.498	3.69
	2-3/16	8.0										
	55 mm	3.4	57.2	162.1	60.2	136.7	16.0	M12	44.5	25.4	114.30/114.25	93.7
212	2-1/4	11.6	2.38	7.13	2.60	6.00	0.88	1/2	1.73	1.00	5.000/4.998	4.11
	2-7/16	11.6										
	60 mm	4.9	60.5	181.1	66.0	152.4	22.4	M12	43.9	25.4	127.00/126.95	104.4
214	2-1/2	13.8	2.60	7.63	2.86	6.50	1.13	1/2	1.73	1.06	5.500/5.498	4.38
	2-11/16	13.6										
	70 mm	5.8	66.0	193.8	72.6	165.1	28.7	M12	43.9	26.9	139.70/139.65	111.3

D-Lok ball bearings

DLM Medium duty piloted flange bearings

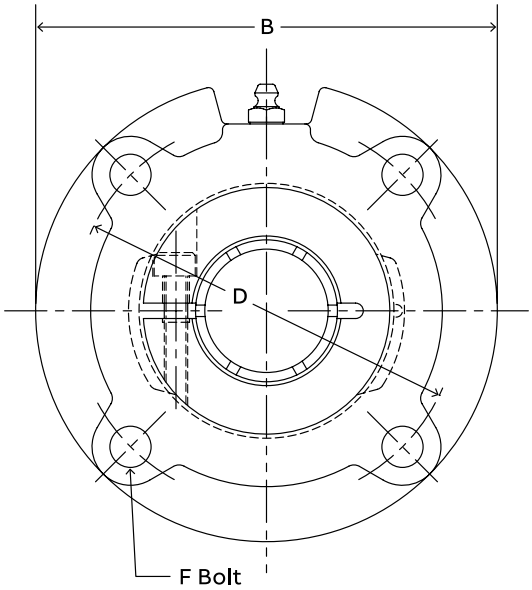


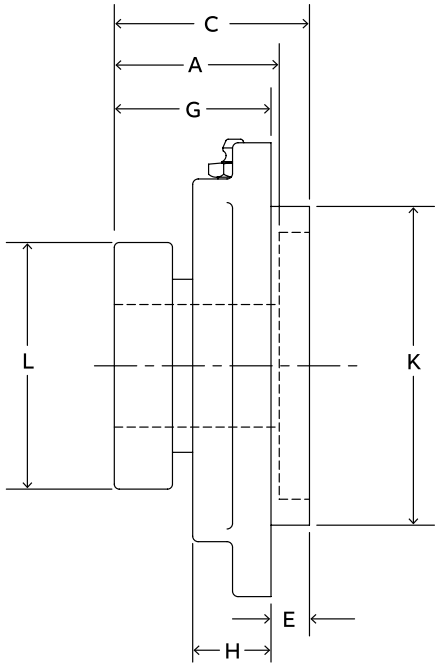


Series	Shaft size	Part number	Description
206	1	128855	FC-DLM-100
207	1-3/16	128856	FC-DLM-103
	1-1/4	128810	FC-DL-104
208	1-7/16	128857	FC-DLM-107
	1-1/2	128813	FC-DL-108
	35 mm	053784	FC-DLM-35M
209	1-1/2	128858	FC-DLM-108L
	1-5/8	128814	FC-DL-110L
210	1-11/16	128859	FC-DLM-111
	1-3/4	128860	FC-DLM-112
211	1-15/16	128861	FC-DLM-115
	2	128862	FC-DLM-200
212	2-3/16	128863	FC-DLM-203
	2-1/4	128864	FC-DLM-204
214	2-7/16	128865	FC-DLM-207
	2-1/2	128866	FC-DLM-208
	65 mm	126660	FC-DLM-65M
216	2-15/16	057475	FC-DLM-215
218	3-7/16	062373	FC-DLM-307

D-Lok ball bearings

DLM Medium duty piloted flange bearings

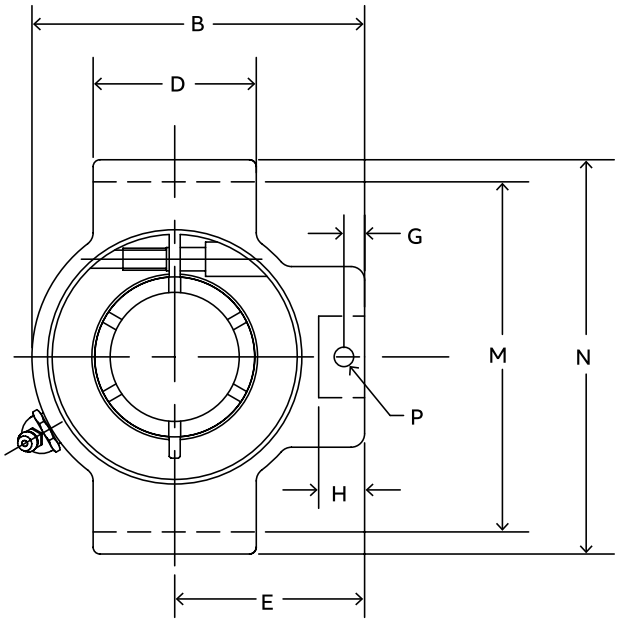


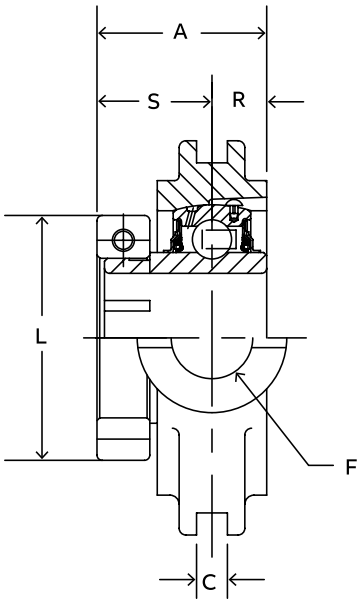


Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	E	F Bolt dia.	G	H	K	L
206	1	3.1	1.56	4.38	1.57	3.63	0.25	3/8	1.32	0.81	3.000/2.998	2.22
			39.6	111.3	39.9	92.2	6.4	M10	33.5	20.6	76.20/76.15	56.4
207	1-3/16	4.1	1.75	5.00	1.81	4.13	0.38	3/8	1.44	0.84	3.375/3.373	2.69
	1-1/4	4.1	44.5	127.0	46.0	104.9	9.7	M10	36.6	21.3	85.73/85.67	68.3
208	1-7/16	5.1	2.01	5.25	2.05	4.38	0.44	7/16	1.61	0.89	3.625/3.623	2.74
	1-1/2	4.9										
	35 mm	2.6	51.1	133.4	52.1	111.3	11.2	M12	40.9	22.6	92.08/92.02	69.6
209	1-1/2	6.1	2.01	6.13	2.00	5.13	0.44	1/2	1.57	1.00	4.250/4.248	2.99
	1-5/8	6.2	51.1	155.7	50.8	130.3	11.2	M12	39.9	25.4	107.95/107.90	75.9
210	1-11/16	6.2	2.01	6.13	2.05	5.13	0.47	1/2	1.58	0.92	4.250/4.248	3.24
	1-3/4	6.2	51.1	155.7	52.1	130.3	11.9	M12	40.1	23.4	107.95/107.90	82.3
211	1-15/16	8.0	2.25	6.38	2.37	5.38	0.63	1/2	1.75	1.00	4.500/4.498	3.69
	2	8.0	57.2	162.1	60.2	136.7	16.0	M12	44.5	25.4	114.30/114.25	93.7
212	2-3/16	11.6	2.38	7.13	2.60	6.00	0.88	1/2	1.73	1.00	5.000/4.998	4.11
	2-1/4	11.6	60.5	181.1	66.0	152.4	22.4	M12	43.9	25.4	127.00/126.95	104.4
214	2-7/16	13.9	2.60	7.63	2.86	6.50	1.13	1/2	1.73	1.06	5.500/5.498	4.38
	2-1/2	13.8										
	65 mm	5.9	66.0	193.8	72.6	165.1	28.7	M12	43.9	26.9	139.70/139.65	111.3
216	2-15/16	18.8	2.62	8.75	3.26	7.50	1.25	5/8	2.01	1.19	6.375/6.373	4.99
			66.5	222.3	82.8	190.5	31.8	M16	51.1	30.2	161.93/161.87	126.7
218	3-7/16	36.8	2.72	10.25	3.53	8.63	1.13	3/4	2.40	1.63	7.375/7.373	5.49
			69.1	260.4	89.7	219.1	28.6	M18	61.0	41.4	187.33/187.27	139.4

D-Lok ball bearings

DL Normal duty narrow slot take-up bearings



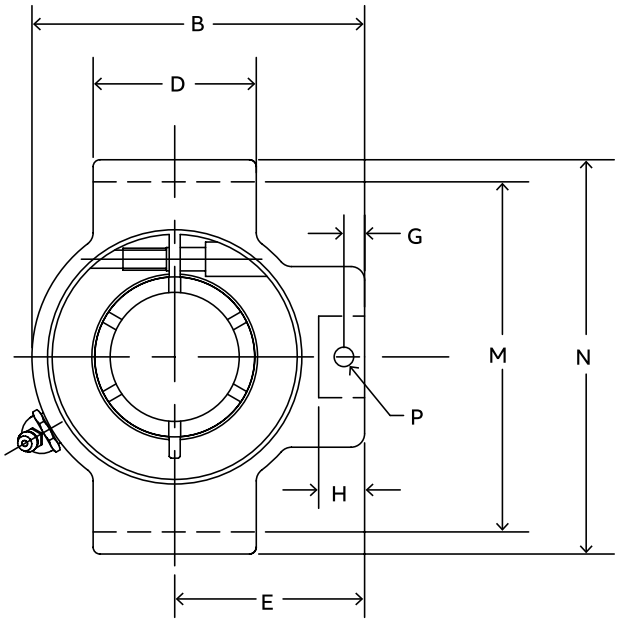


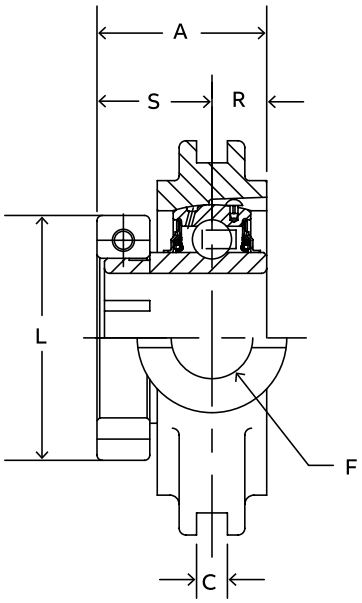
Series	Shaft size	Part number	Description
204	3/4	052626	NSTU-DL-012
	20 mm	062738	NSTU-DL-20M
205	7/8	@	NSTU-DL-014
	15/16	@	NSTU-DL-015
	1	058994	NSTU-DL-100
	25 mm	@	NSTU-DL-25M
206	1-1/8	@	NSTU-DL-102
	1-3/16	049467	NSTU-DL-103
	1-1/4	@	NSTU-DL-104S
	30 mm	@	NSTU-DL-30M
207	1-1/4	074372	NSTU-DL-104
	1-3/8	068756	NSTU-DL-106
	1-7/16	053493	NSTU-DL-107
	35 mm	@	NSTU-DL-35M
208	1-1/2	@	NSTU-DL-108
	40 mm	@	NSTU-DL-40M
209	1-5/8	@	NSTU-DL-110L
	1-11/16	057543	NSTU-DL-111
	1-3/4	057658	NSTU-DL-112
	45 mm	@	NSTU-DL-45M
210	1-15/16	059880	NSTU-DL-115
	2	067903	NSTU-DL-200
	50 mm	@	NSTU-DL-50M
211	2	@	NSTU-DLM-200
	2-3/16	062281	NSTU-DL-203
	55 mm	@	NSTU-DL-55M
212	2-1/4	@	NSTU-DLM-204
	2-7/16	064430	NSTU-DL-207
	60 mm	068321	NSTU-DL-60M

@ Assembled to order

D-Lok ball bearings

DL Normal duty narrow slot take-up bearings

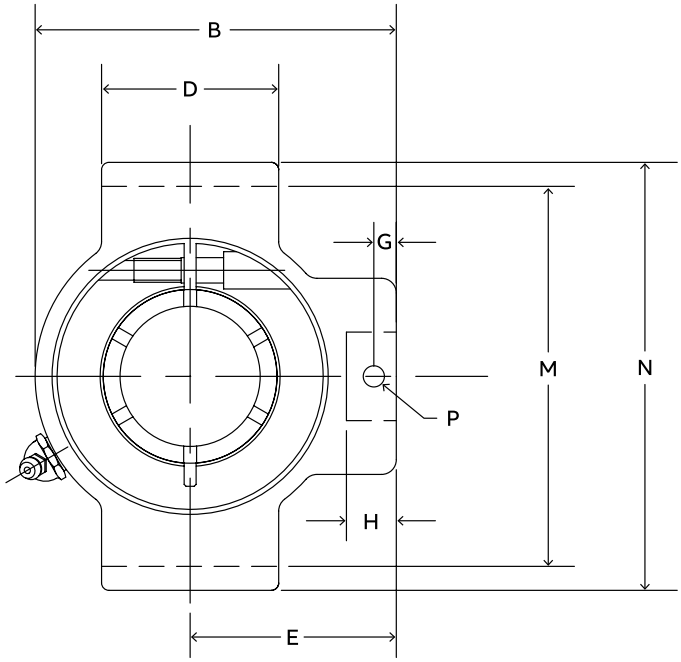


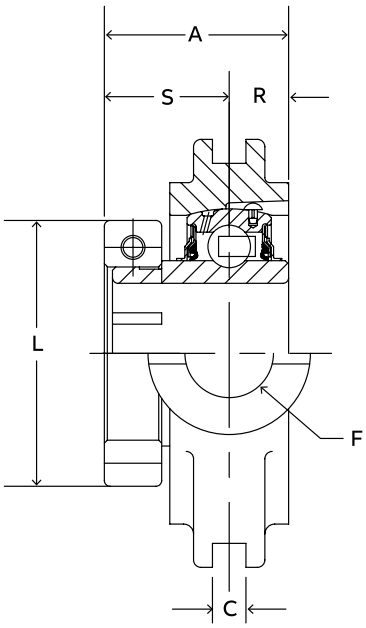


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	3/4	1.6	NS210	1.28	3.50	0.250	1.50	2.00	3/4	0.44	0.88	1.38	1.71	2.635/2.605	3.13	0.32	0.50	0.78
	20 mm	0.8		32.5	88.9	6.35	38.1	50.8	19.1	11.2	22.4	35.1	43.4	66.93/66.17	79.5	8.1	12.7	19.8
205	7/8	1.7	NS210	1.44	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.99	2.635/2.605	3.13	0.32	0.56	0.88
	15/16	1.6																
	1	1.5																
	25 mm	0.7		36.6	90.4	6.35	38.1	55.6	19.1	11.2	22.4	35.1	50.5	66.93/66.17	79.5	8.1	14.2	22.4
206	1-1/8	2.8	NS308	1.56	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.22	3.510/3.480	4.13	0.32	0.58	0.98
	1-3/16	2.7																
	1-1/4	2.6																
	30 mm	1.2		39.6	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	56.4	89.15/88.39	104.9	8.1	14.7	24.9
207	1-1/4	2.8	NS308	1.75	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.69	3.510/3.480	4.13	0.32	0.67	1.08
	1-3/8	2.6																
	1-7/16	2.5																
	35 mm	1.2		44.5	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	68.3	89.15/88.39	104.9	8.1	17.0	27.4
208	1-1/2	4.7	NS400	2.01	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.74	4.015/3.985	4.75	0.38	0.75	1.26
	40 mm	2.1		51.1	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	69.6	101.98/101.22	120.7	9.7	19.1	32.0
209	1-5/8	4.9	NS400	2.01	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.99	4.015/3.985	4.75	0.38	0.75	1.26
	1-11/16	4.8																
	1-3/4	4.7																
	45 mm	2.1		51.1	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	75.9	101.98/101.22	120.7	9.7	19.1	32.0
210	1-15/16	4.9	NS400	2.01	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	3.24	4.015/3.985	4.75	0.38	0.75	1.26
	2	4.8																
	50 mm	2.2		51.1	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	82.3	101.98/101.22	120.7	9.7	19.1	32.0
211	2	6.8	NS407	2.25	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.69	4.448/4.418	5.38	0.44	0.88	1.37
	2-3/16	6.6																
	55 mm	3.0		57.2	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	93.7	112.98/112.22	136.7	11.2	22.4	34.8
212	2-1/4	8.7	NS415	2.38	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	4.11	4.947/4.917	5.75	0.44	0.90	1.48
	2-7/16	8.4																
	60 mm	4.9		60.5	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	104.4	125.65/124.89	146.1	11.2	22.9	37.6

D-Lok ball bearings

DLM Medium duty narrow slot take-up bearings



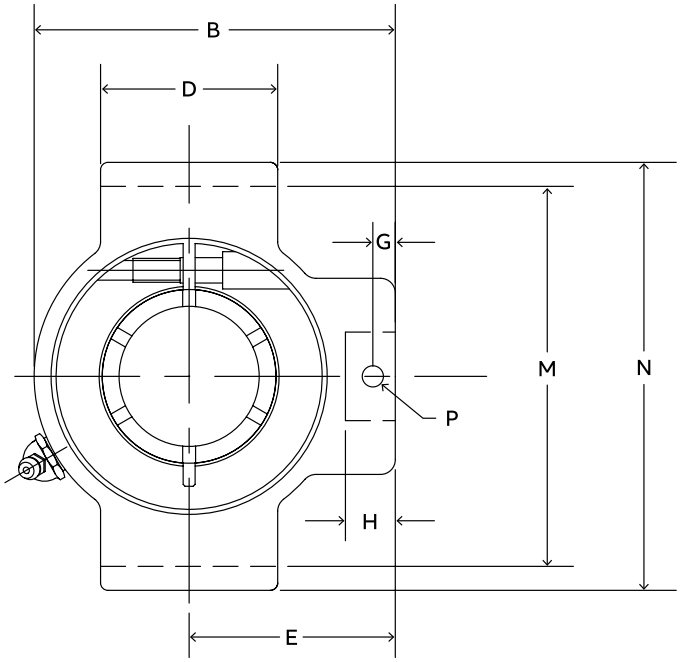


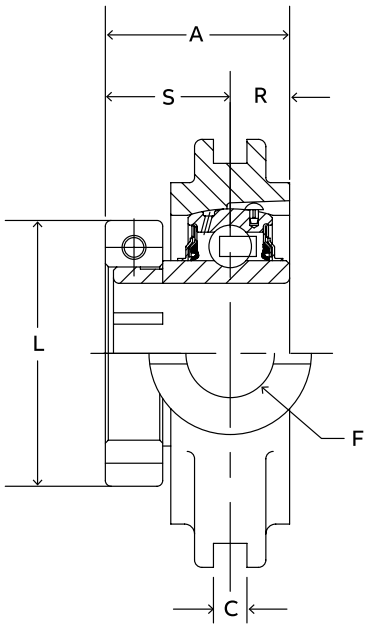
Series	Shaft size	Part number	Description
206	1	067726	NSTU-DLM-100
207	1-3/16	@	NSTU-DLM-103
	1-1/4	@	NSTU-DL-104
208	1-7/16	056779	NSTU-DLM-107
	35 mm	@	NSTU-DLM-35M
209	1-1/2	@	NSTU-DLM-108
	1-5/8	@	NSTU-DL-110L
210	1-11/16	058081	NSTU-DLM-111
	1-3/4	@	NSTU-DLM-112
211	1-15/16	@	NSTU-DLM-115
	2	@	NSTU-DLM-200
212	2-3/16	074163	NSTU-DLM-203
	2-1/4	@	NSTU-DLM-204

@ Assembled to order

D-Lok ball bearings

DLM Medium duty narrow slot take-up bearings

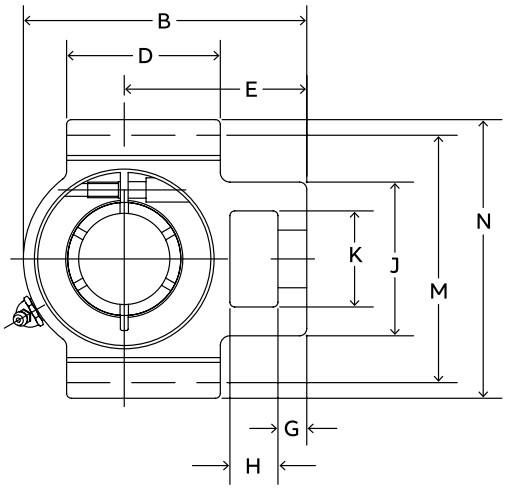


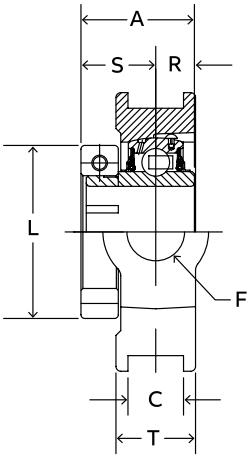


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Bolt dia.	G	H	J	L	M	N	P Pin dia.	R	S
206	1	2.6	NS308	1.56	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.22	3.510/3.480	4.13	0.32	0.58	0.98
				39.6	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	56.4	89.15/88.39	104.9	8.1	14.7	24.9
207	1-3/16	2.8	NS308	1.75	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.69	3.510/3.480	4.13	0.32	0.67	1.08
	1-1/4	2.8		44.5	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	68.3	89.15/88.39	104.9	8.1	17.0	27.4
208	1-7/16	4.7	NS400	2.01	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.74	4.015/3.985	4.75	0.38	0.75	1.26
	35 mm	2.1		51.1	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	69.6	101.98/101.22	120.7	9.7	19.1	32.0
209	1-1/2	4.9	NS400	2.01	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.99	4.015/3.985	4.75	0.38	0.75	1.26
	1-5/8	4.8		51.1	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	75.9	101.98/101.22	120.7	9.7	19.1	32.0
210	1-11/16	4.9	NS400	2.01	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	3.24	4.015/3.985	4.75	0.38	0.75	1.26
	1-3/4	4.8		51.1	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	82.3	101.98/101.22	120.7	9.7	19.1	32.0
211	1-15/16	6.8	NS407	2.25	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.69	4.448/4.418	5.38	0.44	0.88	1.37
	2	6.8		57.2	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	93.7	112.98/112.22	136.7	11.2	22.4	34.8
212	2-3/16	8.7	NS415	2.38	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	4.11	4.947/4.917	5.75	0.44	0.90	1.48
	2-1/4	8.7		60.5	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	104.4	125.65/124.89	146.1	11.2	22.9	37.6

D-Lok ball bearings

DL Normal duty wide slot take-up bearings



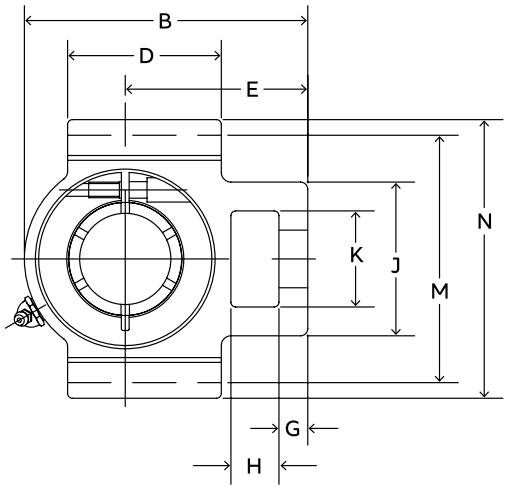


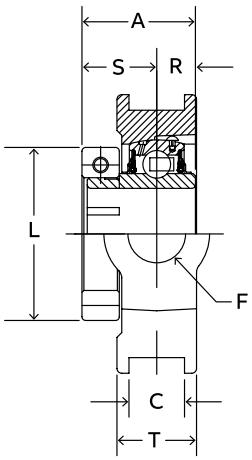
Series	Shaft size	Part number	Description
204	3/4	076777	WSTU-DL-012
	20 mm	074308	WSTU-DL-20M
205	7/8	@	WSTU-DL-014
	15/16	064698	WSTU-DL-015
	1	056605	WSTU-DL-100
	25 mm	@	WSTU-DL-25M
206	1-1/8	@	WSTU-DL-102
	1-3/16	057770	WSTU-DL-103
	1-1/4	068650	WSTU-DL-104S
	30 mm	049496	WSTU-DL-30M
207	1-1/4	056638	WSTU-DL-104
	1-3/8	062184	WSTU-DL-106
	1-7/16	053517	WSTU-DL-107
	35 mm	062773	WSTU-DL-35M-NL
208	1-1/2	052546	WSTU-DL-108
	40 mm	@	WSTU-DL-40M
209	1-5/8	059593	WSTU-DL-110L
	1-11/16	@	WSTU-DL-111
	1-3/4	068389	WSTU-DL-112
	45 mm	@	WSTU-DL-45M
210	1-15/16	052722	WSTU-DL-115
	2	059704	WSTU-DL-200
	50 mm	075153	WSTU-DL-50M
211	2	058647	WSTU-DLM-200
	2-3/16	062306	WSTU-DL-203
	55 mm	@	WSTU-DL-55M
212	2-1/4	062881	WSTU-DLM-204
	2-7/16	049747	WSTU-DL-207
	60 mm	@	WSTU-DL-60M
214	2-1/2	064300	WSTU-DLM-208
	2-11/16	@	WSTU-DL-211
	70 mm	@	WSTU-DL-70M
215	2-15/16	064890	WSTU-DL-215

@ Assembled to order

D-Lok ball bearings

DL Normal duty wide slot take-up bearings

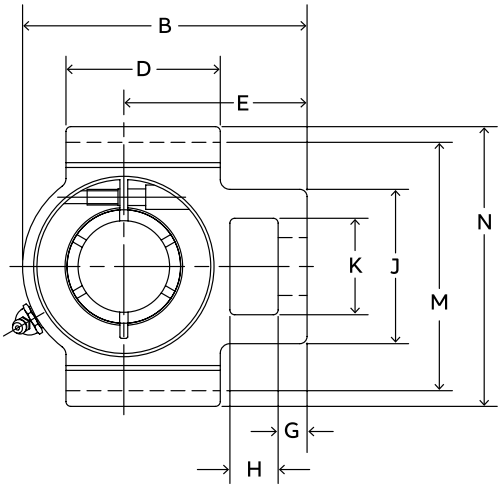


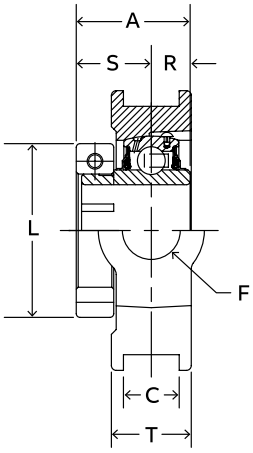


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
204	3/4	1.9	WS300	1.28	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.71	2.985/3.015	3.63	0.50	0.78	1.38
	20 mm	0.9		32.5	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	43.4	75.82/76.58	92.2	12.7	19.8	35.1
205	7/8	2.2	WS300	1.44	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.99	2.985/3.015	3.63	0.56	0.88	1.38
	15/16	2.1																	
	1	2.0																	
	25 mm	1.0		36.6	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	50.5	75.82/76.58	92.2	14.2	22.4	35.1
206	1-1/8	2.7	WS308	1.56	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	2.22	3.480/3.510	4.13	0.58	0.98	1.63
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.3		39.6	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	56.4	88.39/89.15	104.9	14.7	24.9	41.3
207	1-1/4	3.7	WS308	1.75	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.69	3.480/3.510	4.13	0.67	1.08	1.63
	1-3/8	3.6																	
	1-7/16	3.5																	
	35 mm	1.6		44.5	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	68.3	88.39/89.15	104.9	17.0	27.4	41.3
208	1-1/2	6.1	WS400	2.01	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.74	3.985/4.015	4.5	0.75	1.26	1.94
	40 mm	2.8		51.1	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	69.6	101.22/101.98	114.3	19.1	32.0	49.3
209	1-5/8	6.1	WS400	2.01	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.99	3.985/4.015	4.75	0.75	1.26	1.94
	1-11/16	6.0																	
	1-3/4	5.9																	
	45 mm	2.7		51.1	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	75.9	101.22/101.98	120.7	19.1	32.0	49.3
210	1-15/16	6.4	WS400	2.01	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	3.24	3.985/4.015	4.75	0.75	1.26	1.94
	2	6.3																	
	50 mm	2.9		51.1	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	82.3	101.22/101.98	120.7	19.1	32.0	49.3
211	2	10.1	WS502	2.25	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.69	5.110/5.140	5.88	0.88	1.37	2.50
	2-3/16	10.0																	
	55 mm	4.5		57.2	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	93.7	129.79/130.56	149.4	22.4	34.8	63.5
212	2-1/4	11.2	WS502	2.38	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	4.11	5.110/5.140	5.88	0.90	1.48	2.50
	2-7/16	10.8																	
	60 mm	4.9		60.5	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	104.4	129.79/130.56	149.4	22.9	37.6	63.5
214	2-1/2	18.0	WS515	2.60	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25	4.38	2.75	4.38	5.923/5.953	6.56	1.06	1.54	2.75
	2-11/16	17.8																	
	70 mm	8.2		66.0	217.4	27.00	120.7	136.7	38.1	20.6	31.8	111.3	69.9	111.3	150.44/151.21	166.6	26.9	39.1	69.9
215	2-15/16	18.9	WS515	2.40	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.69	5.923/5.953	6.69	0.82	1.58	2.75
				61.0	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	119.1	150.44/151.21	169.9	20.8	40.1	69.9

D-Lok ball bearings

DLM Medium duty wide slot take-up bearings



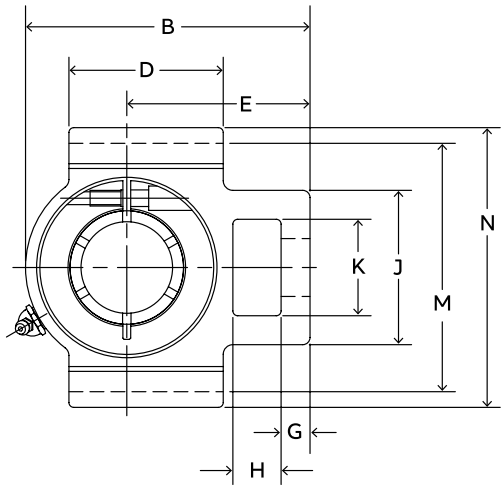


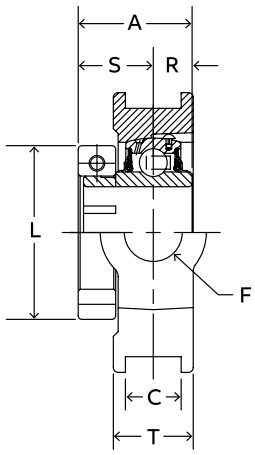
Series	Shaft size	Part number	Description
206	1	049696	WSTU-DLM-100
207	1-3/16	068232	WSTU-DLM-103
	1-1/4	056638	WSTU-DL-104
208	1-7/16	062702	WSTU-DLM-107
	35 mm	054390	WSTU-DLM-35M
209	1-1/2	@	WSTU-DLM-108
	1-5/8	@	WSTU-DL-110L
210	1-11/16	054411	WSTU-DLM-111
	1-3/4	@	WSTU-DLM-112
211	1-15/16	057266	WSTU-DLM-115
	2	058347	WSTU-DLM-200
212	2-3/16	065569	WSTU-DLM-203
	2-1/4	062881	WSTU-DLM-204
214	2-7/16	062285	WSTU-DLM-207
	2-1/2	064300	WSTU-DLM-208
	65 mm	@	WSTU-DLM-65M
215	2-11/16	@	WSTU-DLM-211
216	2-15/16	059758	WSTU-DLM-215

@ Assembled to order

D-Lok ball bearings

DLM Medium duty wide slot take-up bearings

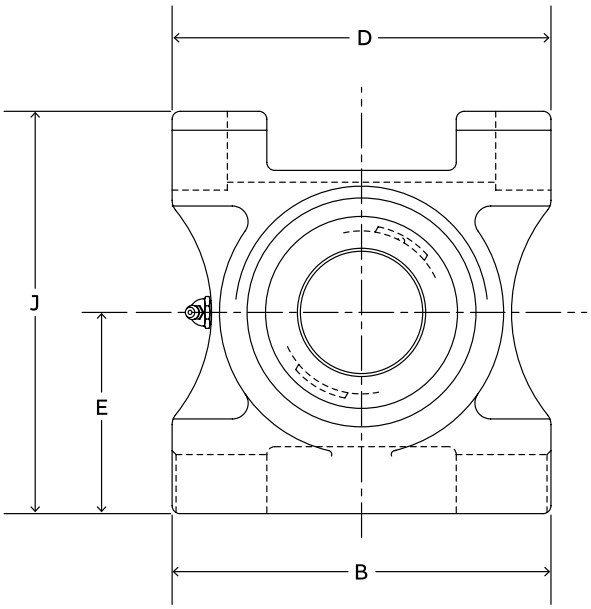


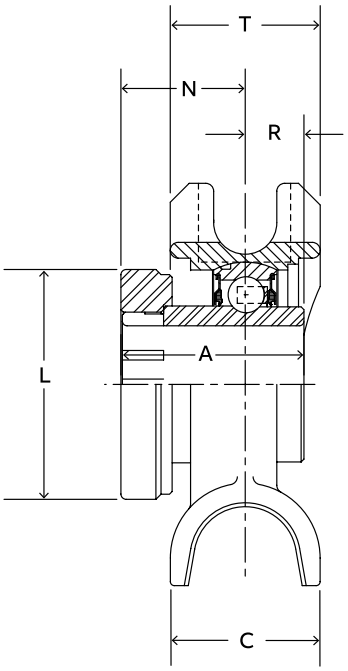


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
206	1	4.1	WS308	1.56	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	2.22	3.480/3.510	4.13	0.58	0.98	1.63
				39.6	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	56.4	88.39/89.15	104.9	14.7	24.9	41.3
207	1-3/16	5.1	WS308	1.75	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.69	3.480/3.510	4.13	0.67	1.08	1.63
	1-1/4	3.7		44.5	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	68.3	88.39/89.15	104.9	17.0	27.4	41.3
208	1-7/16	7.3	WS400	2.01	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.74	3.985/4.015	4.50	0.75	1.26	1.94
	35 mm	3.5		51.1	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	69.6	101.22/101.98	114.3	19.1	32.0	49.3
209	1-1/2	7.2	WS400	2.01	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.99	3.985/4.015	4.75	0.75	1.26	1.94
	1-5/8	6.1		51.1	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	75.9	101.22/101.98	120.7	19.1	32.0	49.3
210	1-11/16	7.7	WS400	2.01	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	3.24	3.985/4.015	4.75	0.75	1.26	1.94
	1-3/4	7.6		51.1	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	82.3	101.22/101.98	120.7	19.1	32.0	49.3
211	1-15/16	11.2	WS502	2.25	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.69	5.110/5.140	5.88	0.88	1.37	2.50
	2	11.3		57.2	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	93.7	129.79/130.56	149.4	22.4	34.8	63.5
212	2-3/16	12.6	WS502	2.38	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	4.11	5.110/5.140	5.88	0.90	1.48	2.50
	2-1/4	12.4		60.5	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	104.4	129.79/130.56	149.4	22.9	37.6	63.5
214	2-7/16	19.4	WS515	2.60	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25	4.38	2.75	4.38	5.923/5.953	6.56	1.06	1.54	2.75
	2-1/2	19.2																	
	65 mm	9.3		66.0	217.4	27.00	120.7	136.7	38.1	20.6	31.8	111.3	69.9	111.3	150.44/151.21	166.6	26.9	39.1	69.9
215	2-11/16	20.2	WS515	2.40	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.69	5.923/5.953	6.69	0.82	1.58	2.75
				61.0	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	119.1	150.44/151.21	169.9	20.8	40.1	69.9
216	2-15/16	22.9	WS608	2.62	9.13	1.063	4.75	2.38	1-1/2	0.81	1.25	4.38	2.75	4.99	6.485/6.515	7.25	0.88	1.74	2.75
				66.5	231.9	27.00	120.7	60.5	38.1	20.6	31.8	111.3	69.9	126.7	164.72/165.48	184.2	22.4	44.2	69.9

D-Lok ball bearings

DL Normal duty top angle take-up bearings



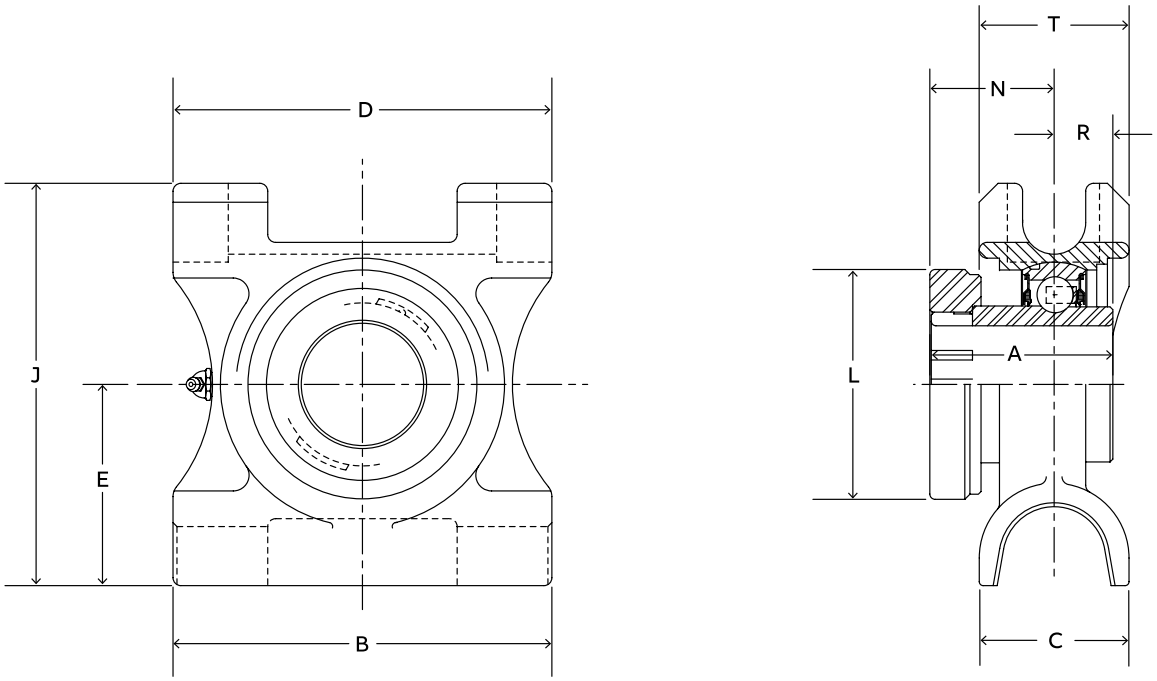


Series	Shaft size	Part number	Description
210	1-15/16	074254	TP-DL-115
	2	@	TP-DL-200
211	2	@	TP-DLM-200
	2-3/16	@	TP-DL-203
212	2-1/4	062880	TP-DLM-204
	2-7/16	073687	TP-DL-207
214	2-1/2	@	TP-DLM-208
	2-11/16	@	TP-DL-211
215	2-15/16	049415	TP-DL-215

@ Assembled to order

D-Lok ball bearings

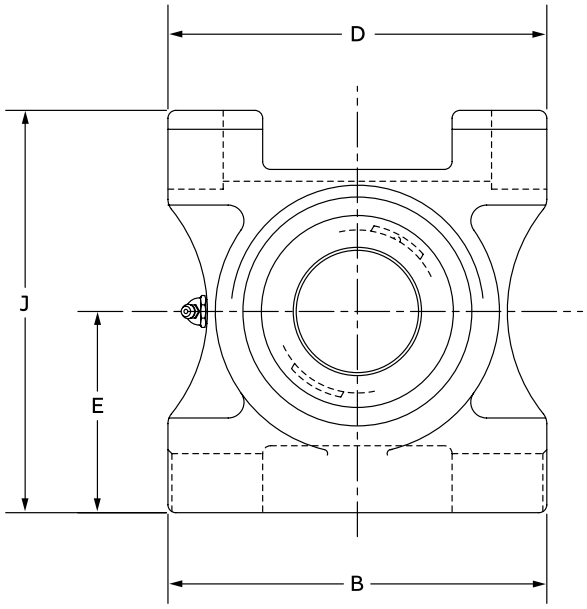
DL Normal duty top angle take-up bearings

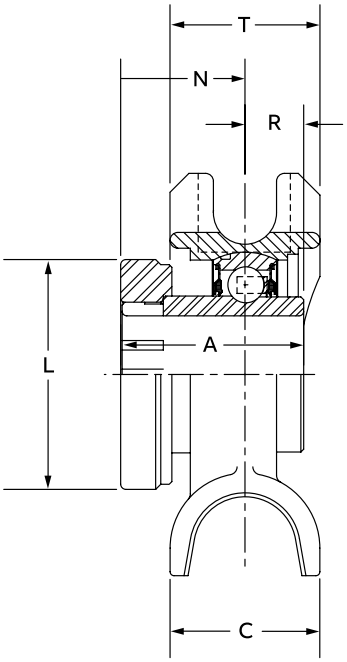


Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	J	L	N	R	T
210	1-15/16	11.4	TP10	2.01	6.50	2.38	6.00	3.25	6.38	3.24	1.26	0.75	2.38
	2	11.2		51.1	165.1	60.5	152.4	82.6	162.1	82.3	32.0	19.1	60.5
211	2	13.7	TP20	2.25	7.00	2.50	6.75	3.38	6.88	3.69	1.37	0.88	2.38
	2-3/16	13.2		57.2	177.8	63.5	171.5	85.9	174.8	93.7	34.8	22.4	60.5
212	2-1/4	17.2	TP30	2.38	7.50	2.75	7.00	3.50	7.44	4.11	1.48	0.90	2.75
	2-7/16	17.1		60.5	190.5	69.9	177.8	88.9	189.0	104.4	37.6	22.9	69.9
214	2-1/2	22.5	TP40	2.60	8.50	2.50	8.00	4.00	8.31	4.38	1.54	1.06	2.75
	2-11/16	22.3		66.0	215.9	63.5	203.2	101.6	211.1	111.3	39.1	26.9	69.9
215	2-15/16	22.4	TP40	2.40	8.50	2.50	8.00	4.00	8.31	4.69	1.58	0.82	2.75
				61.0	215.9	63.5	203.2	101.6	211.1	119.1	40.1	20.8	69.9

D-Lok ball bearings

DLM Medium duty top angle take-up bearings



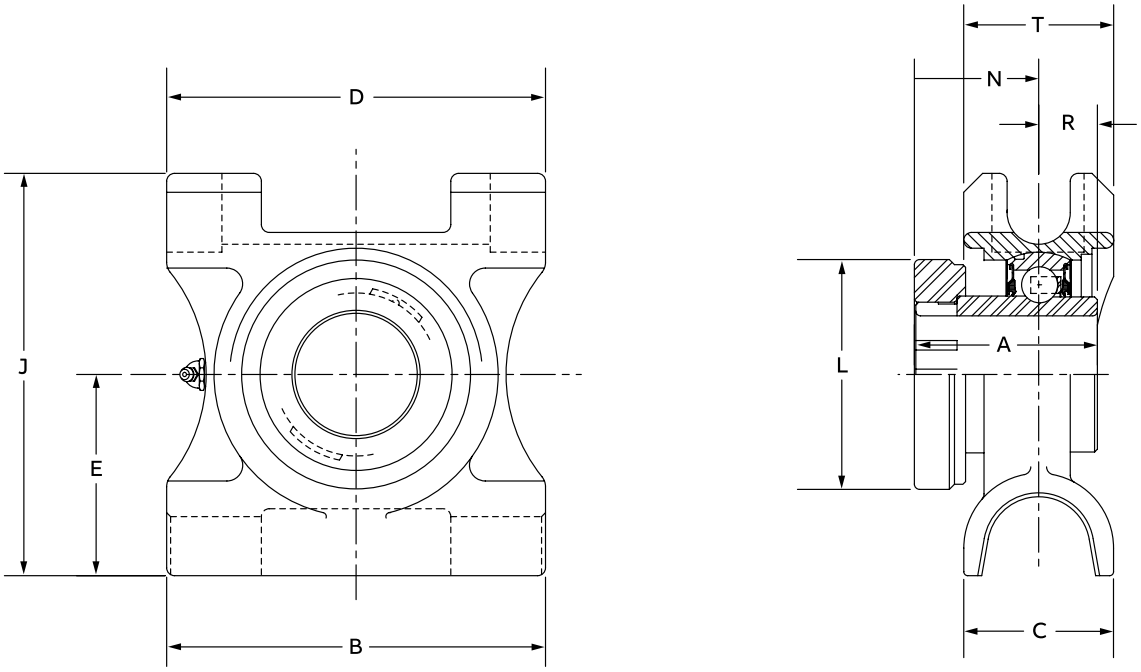


Series	Shaft size	Part number	Description
210	1-11/16	@	TP-DLM-111
	1-3/4	@	TP-DLM-112
211	1-15/16	075286	TP-DLM-115
	2	@	TP-DLM-200
212	2-3/16	@	TP-DLM-203
	2-1/4	062880	TP-DLM-204
214	2-7/16	049813	TP-DLM-207
	2-1/2	@	TB-DLM-208
215	2-11/16	@	TP-DLM-211
216	2-15/16	049855	TP-DLM-215
218	3-7/16	@	TP-DLM-307

@ Assembled to order

D-Lok ball bearings

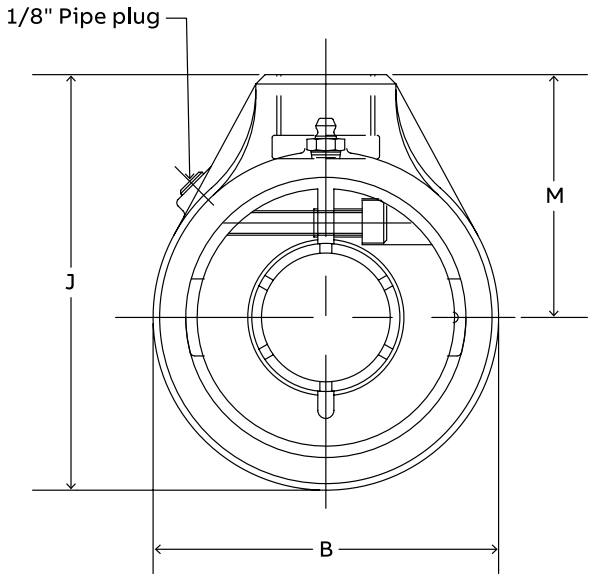
DLM Medium duty top angle take-up bearings

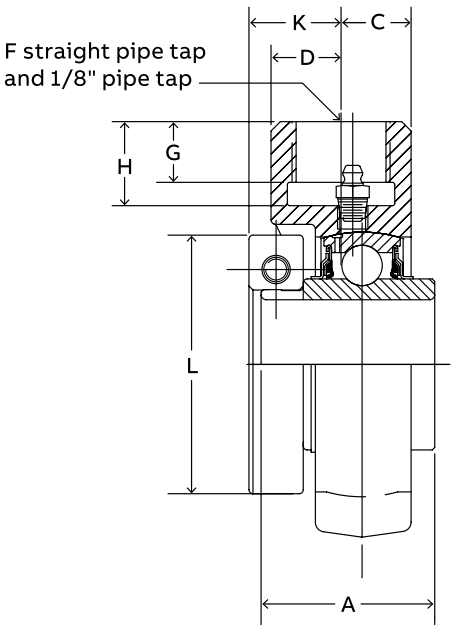


Series	Shaft size	Weight lbs kgs.	Take-up frame size	A	B	C	D.	E	J	L	N	R	T
210	1-11/16	11.6	TP10	2.01	6.50	2.38	6.00	3.25	6.38	3.24	1.26	0.75	2.38
	1-3/4	11.2		51.1	165.1	60.5	152.4	82.6	162.1	82.3	32.0	19.1	60.5
211	1-15/16	14.0	TP20	2.25	7.00	2.50	6.75	3.38	6.88	3.69	1.37	0.88	2.38
	2	13.7		57.2	177.8	63.5	171.5	85.9	174.8	93.7	34.8	22.4	60.5
212	2-3/16	17.4	TP30	2.38	7.50	2.75	7.00	3.50	7.44	4.11	1.48	0.90	2.75
	2-1/4	17.2		60.5	190.5	69.9	177.8	88.9	189.0	104.4	37.6	22.9	69.9
214	2-7/16	22.9	TP40	2.60	8.50	2.50	8.00	4.00	8.31	4.38	1.54	1.06	2.75
	2-1/2	22.5		66.0	215.9	63.5	203.2	101.6	211.1	111.3	39.1	26.9	69.9
215	2-11/16	26.2	TP40	2.40	8.50	2.50	8.00	4.00	8.31	4.69	1.58	0.82	2.75
				61.0	215.9	63.5	203.2	101.6	211.1	119.1	40.1	20.8	69.9
216	2-15/16	31.0	TP50	2.62	9.50	2.75	9.00	4.50	9.63	4.99	1.74	0.88	3.13
				66.5	241.3	69.9	228.6	114.3	244.6	126.7	44.2	22.4	79.5
218	3-7/16	41.4	TP50	2.72	11.00	3.13	10.50	5.50	11.00	5.49	1.80	0.92	3.13
				69.1	279.4	79.5	266.7	139.7	279.4	139.4	45.7	23.4	79.5

D-Lok ball bearings

DL Normal duty screw conveyor hanger bearings





Series	Shaft size	Part number	Description	Weight lbs. kgs.	A	B	C	D.	F* (NPSM)	G	H	J	K	L	M
206	1	@	SCHB-DL-100	3.0	1.56	3.13	0.53	1.03	3/4-14	0.75	0.94	4.06	0.93	2.22	2.50
	1-1/8	@	SCHB-DL-102	2.7											
207	1-3/16	@	SCHB-DL-103	3.4	1.75	3.88	0.82	0.82	3/4-14	0.63	0.94	4.69	1.02	2.69	2.75
	1-1/4	@	SCHB-DL-104	3.3											
	1-3/8	073069	SCHB-DL-106	3.1											
208	1-7/16	@	SCHB-DL-107	4.0	2.01	4.00	0.83	0.83	3/4-14	0.63	0.94	4.88	1.09	2.74	2.88
	1-1/2	068608	SCHB-DL-108	3.6											
210	1-11/16	@	SCHB-DL-111	5.4	2.01	4.63	0.94	1.78	1 - 11-1/2	0.81	1.13	5.56	0.98	3.24	3.25
	1-3/4	@	SCHB-DL-112	5.3											
	1-15/16	062443	SCHB-DL-115	5.2											
	2	@	SCHB-DL-200	5.0											
212	2-3/16	@	SCHB-DL-203	9.6	2.38	5.50	1.16	1.78	1-1/4 - 11-1/2	1.13	1.44	6.75	1.13	4.11	4.00
	2-1/4	@	SCHB-DL-204	9.4											
	2-7/16	049781	SCHB-DL-207	9.2											
216	2-15/16	@	SCHB-DL-215	16.9	2.62	7.00	1.36	1.45	1-1/2 - 11-1/2	1.25	1.69	8.38	1.41	4.99	4.88
218	3-7/16	@	SCHB-DL-307	23.0	2.72	8.31	1.76	1.74	2 - 11-1/2	1.75	2.19	10.16	1.58	5.49	6.00

@ Assembled to order

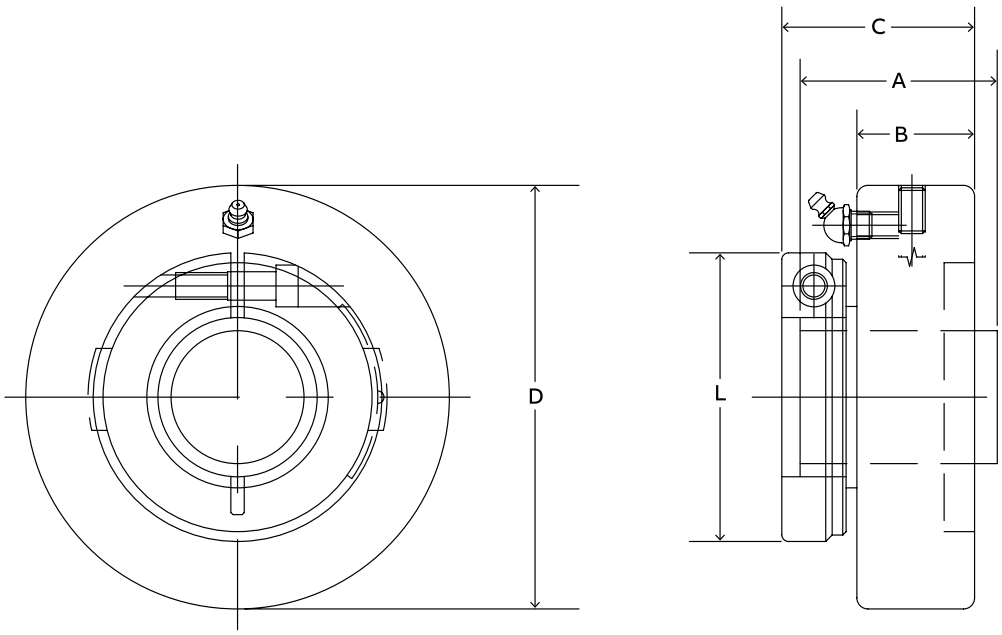
Note: Sizes 1, 1-3/16, 1-7/16, 1-11/16, 1-3/4, 2-3/16, 2-1/4, 2-15/16, 3, 3-7/16, & 3-1/2 use DLM inserts

* Use straight thread for the pipe. Bearing can be secured with a heavy locknut.

Pipe plug and lube fitting are factory installed and may be reversed from position shown.

D-Lok ball bearings

DL Normal duty cylindrical units



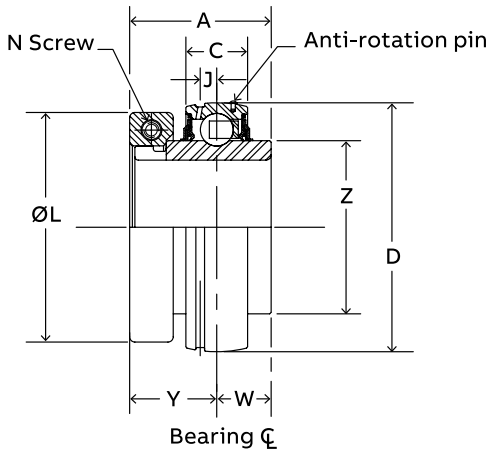
Series	Shaft size	Part number	Description	Weight lbs. kgs.	A	B	C	D.	L
205	7/8	@	CYL-DL-014*	1.4	1.44	0.84	1.29	3.125/3.123	1.99
	15/16	@	CYL-DL-015*	1.3					
	1	049430	CYL-DL-100*	1.2					
206	1-1/8	059754	CYL-DL-102	2.1	1.56	0.94	1.42	3.500/3.498	2.22
	1-3/16	073332	CYL-DL-103	2.0					
	1-1/4	@	CYL-DL-104S	1.9					
	30 mm	056468	CYL-DL-30M	6.5	39.6	23.9	36.1	88.90/88.85	56.4
207	1-1/4	@	CYL-DL-104	2.8	1.75	1.06	1.58	3.875/3.873	2.69
	1-3/8	@	CYL-DL-106	2.6					
	1-7/16	074938	CYL-DL-107	2.5					

* 45 degree lube fitting is used in place of standard

To prevent the housing from rotating in the machine frame, tap a hole on the joint between the housing O.D. and the machine frame bore and lock with a set screw

D-Lok ball bearings

DL Normal duty bearing inserts

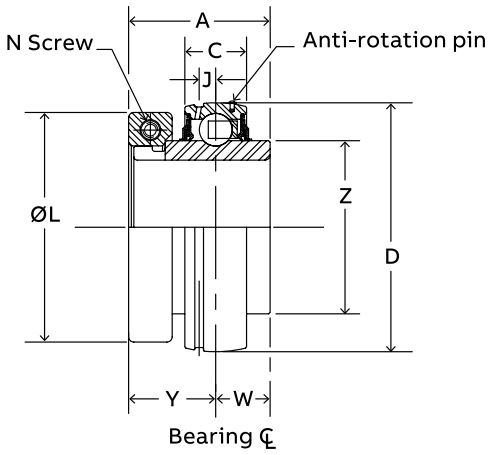


Series	Shaft size	Standard insert	
		Part number	Description
204	3/4	128646	INS-DL-012
	20 mm	126629	INS-DL-20M
205	7/8	128684	INS-DL-014
	15/16	128647	INS-DL-015
	1	128648	INS-DL-100
	25 mm	126630	INS-DL-25M
206	1-1/8	128649	INS-DL-102
	1-3/16	128650	INS-DL-103
	1-1/4	128651	INS-DL-104S
	30 mm	126631	INS-DL-30M
207	1-1/4	128652	INS-DL-104
	1-3/8	128653	INS-DL-106
	1-7/16	128654	INS-DL-107
	35 mm	126632	INS-DL-35M
208	1-1/2	128655	INS-DL-108
	40 mm	126633	INS-DL-40M
209	1-5/8	128656	INS-DL-110L
	1-11/16	128657	INS-DL-111
	1-3/4	128658	INS-DL-112
	45 mm	126634	INS-DL-45M
210	1-15/16	128659	INS-DL-115
	2	128660	INS-DL-200
	50 mm	126635	INS-DL-50M
211	2	128661	INS-DLM-200
	2-3/16	128663	INS-DL-203
	55 mm	126636	INS-DL-55M
212	2-1/4	128664	INS-DLM-204
	2-7/16	128666	INS-DL-207
	60 mm	126637	INS-DL-60M
214	2-1/2	128677	INS-DLM-208
	2-11/16	128667	INS-DL-211
	70 mm	126638	INS-DL-70M
215	2-15/16	068540	INS-DL-215

@ Assembled to order

D-Lok ball bearings

DL Normal duty bearing inserts

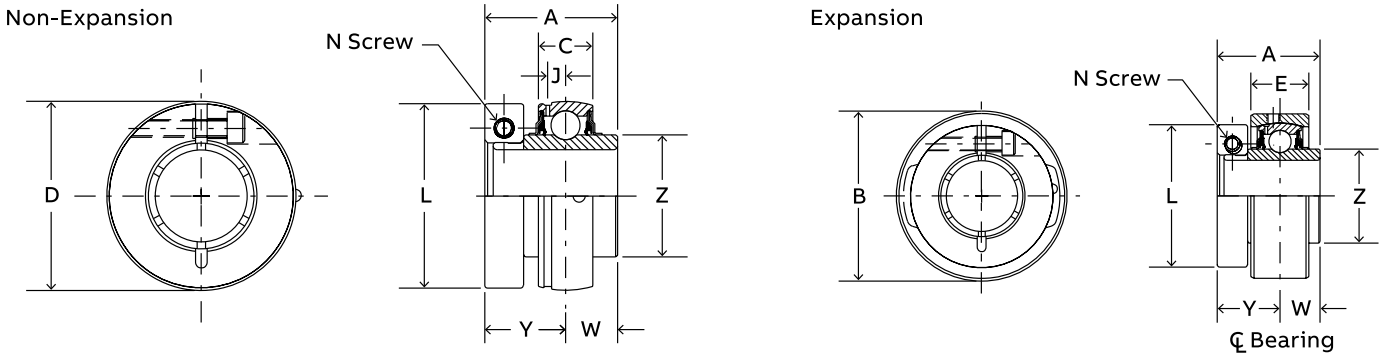


Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N Screw (UNF)	W	Y	Z
204	3/4	0.6	1.28	0.58	1.8504	0.15	1.71	#8-32	0.50	0.78	1.12
	20 mm	0.3	32.5	14.7	47.000	3.8	43.4	M4x6	12.7	19.8	28.4
205	7/8	0.8	1.44	0.59	2.0472	0.16	1.99	#10-32	0.56	0.88	1.32
	15/16	0.8									
	1	0.8									
	25 mm	0.4	36.6	15.0	51.999	4.1	50.5	M5x20	14.2	22.4	33.5
206	1-1/8	1.2	1.56	0.69	2.4409	0.16	2.22	#10-32	0.58	0.98	1.57
	1-3/16	1.2									
	1-1/4	1.1									
	30 mm	0.6	39.6	17.5	61.999	4.1	56.4	M5x20	14.7	24.9	39.9
207	1-1/4	1.8	1.75	0.75	2.8346	0.20	2.69	1/4-28	0.67	1.08	1.84
	1-3/8	1.8									
	1-7/16	1.7									
	35 mm	0.8	44.5	19.1	71.999	5.1	68.3	M6x20	17.0	27.4	46.7
208	1-1/2	2.2	2.01	0.87	3.1496	0.22	2.74	1/4-28	0.75	1.26	2.05
	40 mm	1.0	51.1	22.1	80.000	5.6	69.6	M6x20	19.1	32.0	52.1
209	1-5/8	2.5	2.01	0.87	3.3465	0.25	2.99	1/4-28	0.75	1.26	2.22
	1-11/16	2.5									
	1-3/4	2.5									
	45 mm	1.2	51.1	22.1	85.001	6.4	75.9	M6x20	19.1	32.0	56.4
210	1-15/16	3.0	2.01	0.87	3.5433	0.25	3.24	1/4-28	0.75	1.26	2.43
	2	3.0									
	50 mm	1.4	51.1	22.1	90.000	6.4	82.3	M6x20	19.1	32.0	61.7
211	2	3.6	2.25	0.87	3.5433	0.25	3.69	5/16-24	0.88	1.37	2.71
	2-3/16	3.4									
	55 mm	1.6	57.2	22.1	90.000	6.4	93.7	M8x20	22.4	34.8	68.8
212	2-1/4	4.8	2.38	1.02	4.3307	0.25	4.11	5/16-24	0.90	1.48	2.97
	2-7/16	4.8									
	60 mm	2.2	60.5	25.9	110.000	6.4	104.4	M8x25	22.9	37.6	75.4
214	2-1/2	5.4	2.60	1.10	4.9213	0.26	4.38	5/16-24	1.06	1.54	3.31
	2-11/16	5.0									
	70 mm	2.5	66.0	27.9	125.001	6.6	111.3	M8x25	26.9	39.1	84.1
215	2-15/16	5.9	2.40	1.14	5.1181	0.28	4.69	5/16-24	0.82	1.58	3.62

D-Lok ball bearings

DLH and DLH-E Non-expansion and expansion

Normal duty bearings inserts



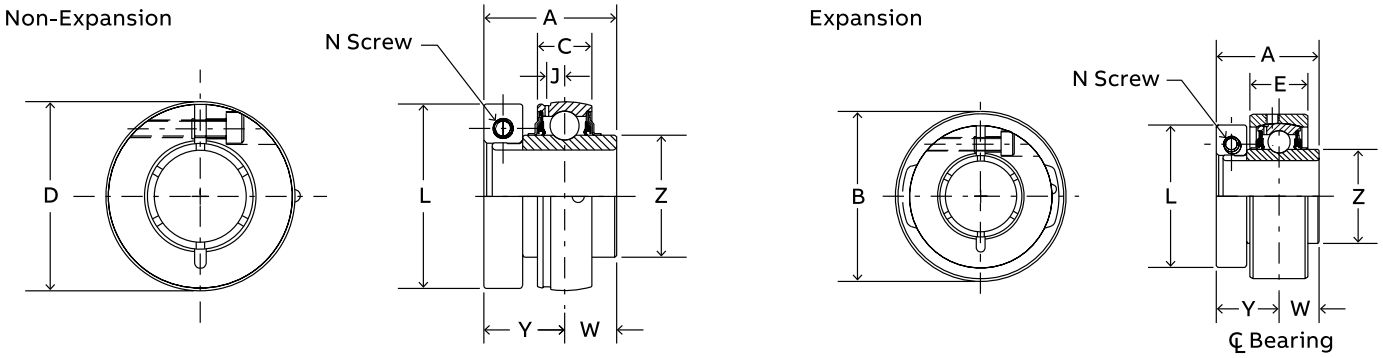
Series	Shaft size	Expansion insert		Non-expansion insert	
		Part number	Description	Part number	Description
206	1	@	INS-DLMH-100-E	@	INS-DLMH-100
	1-1/8	@	INS-DLH-102-E	@	INS-DLH-102
	1-3/16	126485	INS-DLH-103-E	126480	INS-DLH-103
	1-1/4	@	INS-DLH-104S-E	@	INS-DLH-104S
207	1-3/16	@	INS-DLMH-103-E	@	INS-DLMH-103
	1-1/4	@	INS-DLH-104-E	@	INS-DLH-104
	1-3/8	@	INS-DLH-106-E	@	INS-DLH-106
	1-7/16	126486	INS-DLH-107-E	126481	INS-DLH-107
210	1-11/16	@	INS-DLMH-111-E	@	INS-DLMH-111
	1-3/4	@	INS-DLMH-112-E	@	INS-DLMH-112
	1-15/16	126487	INS-DLH-115-E	126482	INS-DLH-115
	2	@	INS-DLH-200-E	@	INS-DLH-200
211	1-15/16	@	INS-DLMH-115-E	@	INS-DLMH-115
	2	@	INS-DLMH-200-E	@	INS-DLMH-200
	2-3/16	126488	INS-DLH-203-E	126483	INS-DLH-203
212	2-3/16	@	INS-DLMH-203-E	@	INS-DLMH-203
	2-1/4	@	INS-DLMH-204-E	@	INS-DLMH-204
	2-7/16	126489	INS-DLH-207-E	126484	INS-DLH-207

@ Assembled to order

D-Lok ball bearings

DLH and DLH-E Non-expansion and expansion

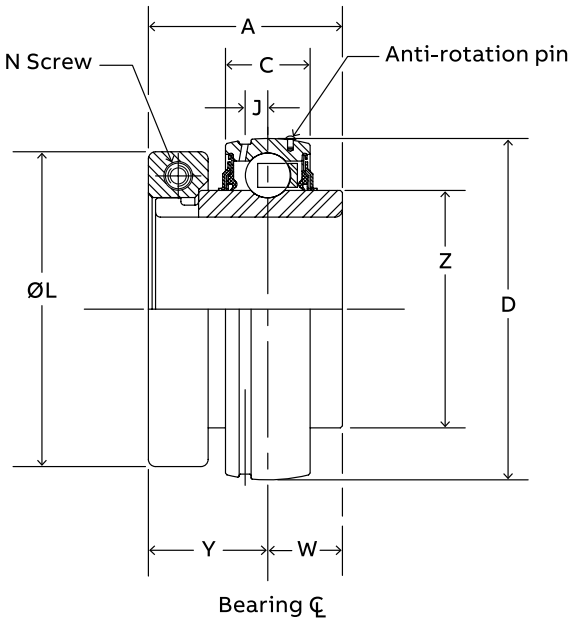
Normal duty bearings inserts



Series	Shaft size	Weight Expansion lbs.	Weight Non-expansion lbs.	A	B	C	D	E	J	L	N Screw (UNF)	W	Y	Z
206	1 1-1/8 1-3/16 1-1/4	1.9	1.2	1.56	2.875	0.69	2.4409	0.94	0.16	2.22	#10-32	0.58	0.98	1.57
207	1-3/16 1-1/4 1-3/8 1-7/16	2.6	1.8	1.75	3.272	0.75	2.8346	1.00	0.20	2.69	1/4-28	0.67	1.08	1.84
210	1-11/16 1-3/4 1-15/16 2	4.5	3.0	2.01	4.000	0.87	3.5433	1.36	0.25	3.24	1/4-28	0.75	1.26	2.43
211	1-15/16 2 2-3/16	5.3	3.4	2.25	4.475	0.94	3.9370	1.38	0.25	3.69	5/16-24	0.88	1.37	2.71
212	2-3/16 2-1/4 2-7/16	7.4	4.8	2.38	5.035	1.02	4.3307	1.55	0.25	4.11	5/16-24	0.90	1.48	2.97

D-Lok ball bearings

DLM Normal duty bearings inserts



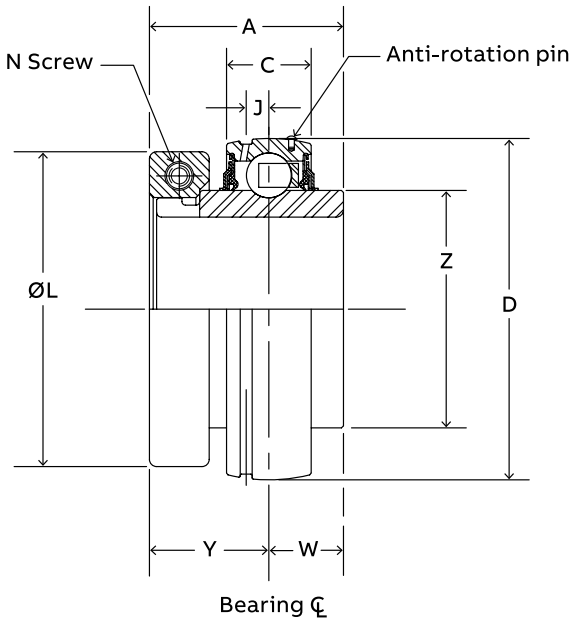
Series	Shaft size	Standard insert	
		Part number	Description
206	1	128668	INS-DLM-100
207	1-3/16	128669	INS-DLM-103
	1-1/4	128652	INS-DL-104
208	1-7/16	128670	INS-DLM-107
	1-1/2 *	128665	INS-DL-108
	35 mm	126644	INS-DLM-35M
209	1-1/2	128671	INS-DLM-108
	1-5/8	128656	INS-DL-110L
210	1-11/16	128672	INS-DLM-111
	1-3/4	128673	INS-DLM-112
211	1-15/16	128674	INS-DLM-115
	2	128661	INS-DLM-200
212	2-3/16	128675	INS-DLM-203
	2-1/4	128664	INS-DLM-204
214	2-7/16	128676	INS-DLM-207
	2-1/2	128677	INS-DLM-208
	65 mm	126645	INS-DLM-65M
215	2.6875	065551	INS-DLM-211
216	2-15/16	@	INS-DLM-215
218	3-7/16	064535	INS-DLM-307

@ Assembled to order

* Piloted flange only

D-Lok ball bearings

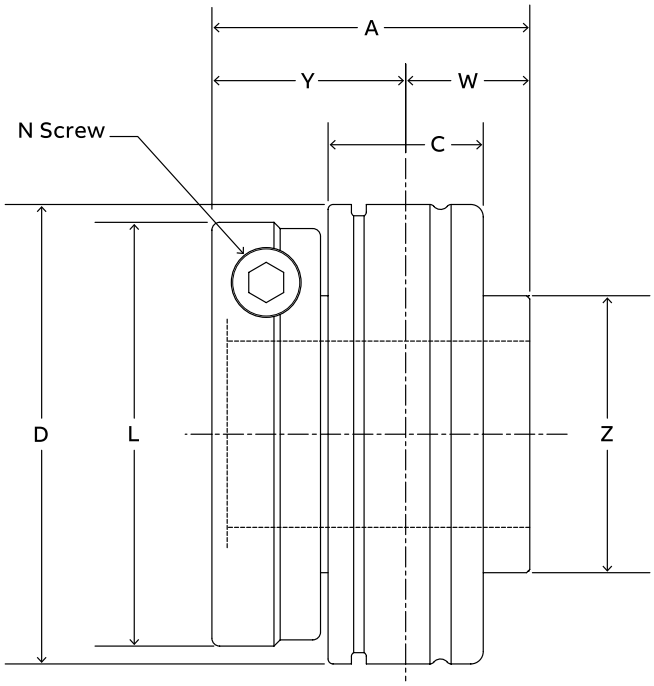
DLM Normal duty bearings inserts

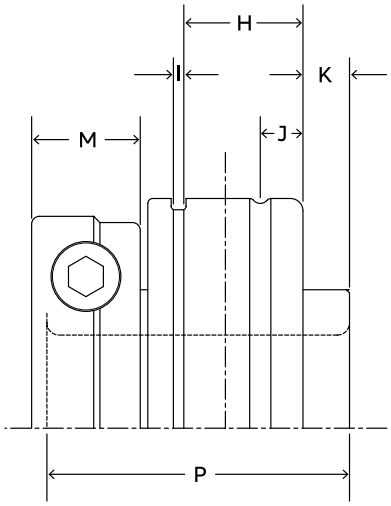


Series	Shaft size	Weight lbs.	A	C	D	J	L	N Screw (UNF)	W	Y	Z
206	1	1.8	1.56	0.69	2.4409	0.16	2.22	#10-32	0.58	0.98	1.57
			39.6	17.5	62.000	4.1	56.4	M5x20	14.7	24.9	39.9
207	1-3/16	2.2	1.75	0.75	2.8346	0.20	2.69	1/4-28	0.67	1.08	1.84
	1-1/4	1.7	44.5	19.1	72.000	5.1	68.3	M6x20	17.0	27.4	46.7
208	1-7/16	2.5	2.01	0.87	3.1496	0.22	2.74	1/4-28	0.75	1.26	2.05
	1-1/2	2.2									
	35 mm	1.0	51.1	22.1	80.000	5.6	69.6	M6x20	19.1	32.0	52.1
209	1-1/2	3.0	2.01	0.87	3.3465	0.25	2.99	1/4-28	0.75	1.26	2.22
	1-5/8	2.5	51.1	22.1	85.000	6.4	75.9	M6x20	19.1	32.0	56.4
210	1-11/16	3.0	2.01	0.87	3.5433	0.25	3.24	1/4-28	0.75	1.26	2.43
	1-3/4	3.0	51.1	22.1	90.000	6.4	82.3	M6x20	19.1	32.0	61.7
211	1-15/16	3.4	2.25	0.94	3.9370	0.25	3.69	5/16-24	0.88	1.37	2.71
	2	3.3	57.2	23.9	100.000	6.4	93.7	M8x20	22.4	34.8	68.8
212	2-3/16	4.9	2.38	1.02	4.3307	0.25	4.11	5/16-24	0.90	1.48	2.97
	2-1/4	4.8	60.5	25.9	110.000	6.4	104.4	M8x25	22.9	37.6	75.4
214	2-7/16	5.5	2.60	1.10	4.9213	0.26	4.38	5/16-24	1.06	1.54	3.31
	2-1/2	5.4									
	65 mm	2.5	66.0	27.9	125.000	6.6	111.3	M8x25	26.9	39.1	84.1
215	2-11/16	5.9	2.40	1.14	5.1181	0.28	4.69	5/16-24	0.82	1.58	3.62
216	2-15/16	6.9	2.62	1.18	5.5118	0.29	4.99	3/8-24	0.88	1.74	3.83
218	3-7/16	8.8	2.72	1.34	6.2992	0.30	5.49	3/8-24	0.92	1.80	4.35

D-Lok ball bearings

CC Ball bearing fan and blower inserts





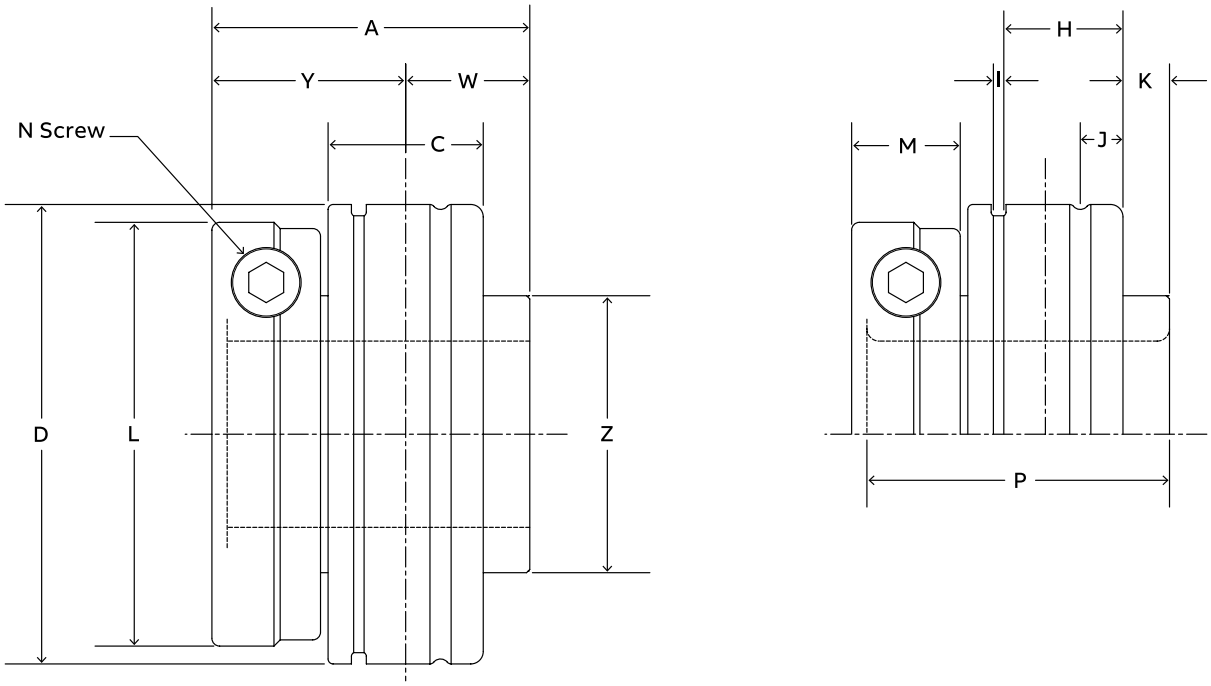
Series	Shaft size	Part number	Description
205	15/16	128380	INS-F&B-CC-015-DL
	1	128381	INS-F&B-CC-100-DL
206	1-1/8	128382	INS-F&B-CC-102-DL
	1-3/16	128383	INS-F&B-CC-103-DL
207	1-1/4	128384	INS-F&B-CC-104-DL
	1-3/8	128385	INS-F&B-CC-106-DL
	1-7/16	128386	INS-F&B-CC-107-DL
209	1-11/16	128387	INS-F&B-CC-111-DL
	1-3/4	128388	INS-F&B-CC-112-DL
210	1-15/16	128389	INS-F&B-CC-115-DL
211	2-3/16	128390	INS-F&B-CC-203-DL
212	2-7/16	128391	INS-F&B-CC-204-DL

Inserts do not fit old F&B CC housings with set screw inserts.

Buy complete F&B-CC D-Lok units instead.

D-Lok ball bearings

CC Ball bearing fan and blower inserts



Series	Shaft size	Weight lbs. kgs.	A	C	D	H	I	J	K	L	M	N Screw	P	W	Y	Z
205	15/16	16.000	1.44	0.75	2.0472	0.56	0.05	0.15	0.18	1.99	0.50	#10-32	1.34	0.56	0.88	1.32
	1	16.050														
206	1-1/8	16.080	1.56	0.83	2.4409	0.68	0.07	0.22	0.19	2.22	0.50	#10-32	1.52	0.58	0.98	1.57
	1-3/16	16.240														
207	1-1/4	32.710	1.75	0.92	2.8346	0.74	0.07	0.22	0.22	2.69	0.60	1/4-28	1.71	0.67	1.08	1.84
	1-3/8	32.510														
	1-7/16	34.260														
209	1-11/16	31.800	2.01	1.09	3.3465	0.90	0.07	0.25	0.20	2.99	0.60	1/4-28	1.94	0.75	1.26	2.22
	1-3/4	31.870														
210	1-15/16	51.350	2.01	1.13	3.5433	0.80	0.10	0.20	0.19	3.24	0.60	1/4-28	1.94	0.75	1.26	2.43
211	2-3/16	51.130	2.25	1.19	3.9370	0.96	0.10	0.30	0.28	3.69	0.73	5/16-24	2.22	0.88	1.37	2.71
212	2-7/16	55.000	2.38	1.25	4.3307	1.02	0.10	0.30	0.27	4.11	0.73	5/16-24	2.31	0.90	1.48	2.97

The insert is relubricated through the back seal area of the bearing.

Modifications and accessories

D-Lok ball bearings

Lubricants

Dodge ball bearings are factory lubricated with a lithium complex based lubricant. For applications where extreme ambient temperatures or speeds are anticipated or environmental considerations require a different lubricant, Dodge has a variety of lubricants available. Special lubricant options usually require set-up charges and premiums.

Seals

The ProGuard Plus seal is a highly effective positive contact land riding seal with flingers pressed on to each side of the inner ring offering added protection from high pressure wash down or extreme contamination. For high speeds or where seal drag would be an impediment, a labyrinth seal is available.

High temperature

Dodge high temperature bearings are designed to operate in temperatures from 225 °F (108 °C) to 400 °F (205 °C). The bearings have adjusted internal clearances, labyrinth seals, retainers, and lubricants to meet the temperature needs of the application. To insure proper replacement, the bearing is identified by a six digit part number etched on a stainless steel nameplate riveted to the housing. The part number identifies the specific feature of the bearing. High temperature bearings are factory assembled to order and are available at extra cost. Consult Dodge engineering for application assistance at +1 864 284 5700.

Air handling

Industrial fans and blowers generally operate at high speeds with bearing requirements of long life and quiet operation. Dodge stocks DL and DLM air handling pillow blocks that are specifically designed to meet the requirements of the air handling Industry. Other sizes and housing configurations can be supplied on a made/assembled to order basis. These bearings are 100% inspected for quiet operation and are recommended for fan and blower operations.

Coatings

For extra corrosion resistance, a variety of housings are available. Including stainless steel or polymer housed. These conform to U.S.D.A. and F.D.A. requirements. DL and DLM inserts can be supplied with a corrosion resistant finish to the inner and outer rings, stainless steel balls and set screws, nickel plated flingers as well as F.D.A. lubricant.

Other modifications

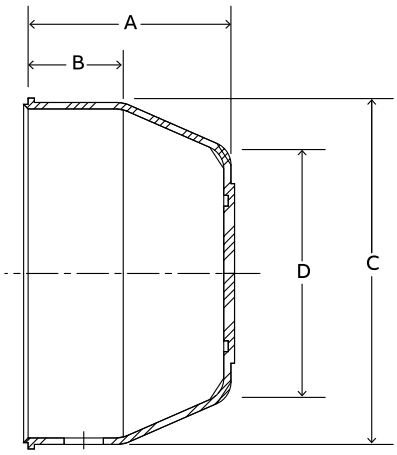
For applications requiring modifications not listed, we encourage you to contact Dodge Engineering at +1 864 284 5700.

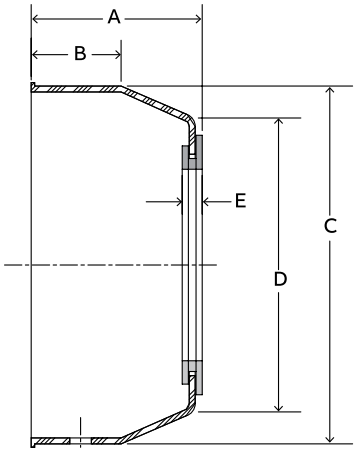
Dodge ball bearing end covers*

- Fits all styles of Dodge cast iron housed ball bearings: Pillow blocks, 2- and 4-bolt flanges, and take-up bearings
- Injected molded, impact resistant, OSHA safety yellow end covers meet requirements for exposed rotating shafts
- Stainless steel “C” washer for gripping power
- No modification or machining of existing housings required
- Concentric knockout grooves on inside of end cover for through shaft
- Dodge six digit part number and description embossed inside
- Operating temperature to 250 °F
- For non relubricable/sealed for life applications (-NL), part number 430020 hex head plug is available

D-Lok ball bearings

End covers – closed and open





Closed end cover*

Series	Part number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y
214	128220	EC-214
215	128221	EC-215
216	128222	EC-216
218	128223	EC-218

* Will not fit LF, LFT, CYL, HNG, SCHB

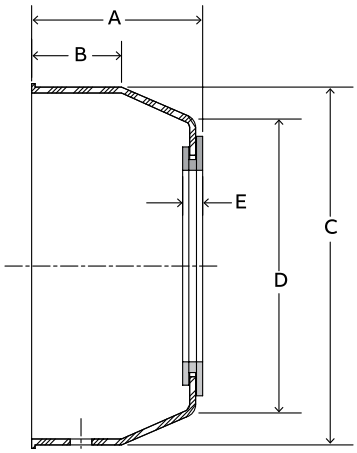
Open end cover*

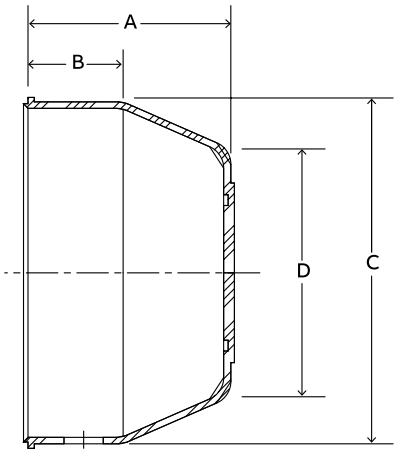
Shaft size	Part number	Description	
3/4	128350	ECO-012-Y	
20 mm	128363	ECO-20M-Y	
1	128351	ECO-100-Y	
25 mm	128364	ECO-25M-Y	
1-3/16	128352	ECO-103-Y	
1-1/4	128353	ECO-104S-Y	
30 mm	128365	ECO-30M-Y	
1-1/4	128355	ECO-104-Y	
1-7/16	128354	ECO-107-Y	
35 mm	128366	ECO-35M-Y	
1-1/2	128356	ECO-108-Y	
40 mm	128367	ECO-40M-Y	
1-11/16	128357	ECO-111-Y	
45 mm	128368	ECO-45M-Y	
1-15/16	128358	ECO-115-Y	
50 mm	128369	ECO-50M-Y	
1-15/16	—	—	
2	—	—	
2-3/16	—	—	
2-1/4	—	—	
50 mm	—	—	
55 mm	—	—	
2-3/16	—	—	
2-1/4	—	—	
2-7/16	—	—	
55 mm	—	—	
60 mm	—	—	
2-7/16	127328	ECO-207 (214)	†
2-1/2	127329	ECO-208 (214)	†
2-11/16	127330	ECO-211 (214)	
65 mm	127337	ECO-65M (214)	†
70 mm	127338	ECO-70M (214)	
2-11/16	127331	ECO-211 (215)	†
2-15/16	127332	ECO-215 (215)	
70 mm	127339	ECO-70M (215)	†
75 mm	127340	ECO-75M (215)	
2-15/16	127333	ECO-215 (216)	†
3	127334	ECO-300 (216)	†
75 mm	127340	ECO-75M (216)	†
3-7/16	127335	ECO-307 (218)	†
3-1/2	127336	ECO-308 (218)	†
85 mm	127342	ECO-85M (218)	†
90 mm	127343	ECO-90M (218)	

* Will not fit LF, LFT, CYL, HNG, SCHB; † SCM Series only

D-Lok ball bearings

End cover dimensions





Open cover*

Series	Shaft size	A	B	C	D	E
204	3/4	1.19	0.53	1.91	1.38	0.19
	20 mm	30.2	13.5	48.4	35.1	4.9
205	1	1.25	0.53	2.17	1.61	0.19
	25 mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16 1-1/4	1.39	0.56	2.50	0.97	0.19
	30 mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4 1-7/16	1.53	0.69	2.91	2.31	0.19
	35 mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1.59	0.69	3.31	2.77	0.20
	40 mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1.66	0.72	3.50	2.88	0.20
	45 mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1.72	0.91	3.63	3.00	0.20
	50 mm	43.7	23.1	91.4	76.2	5.1
211	1-15/16 2 2-3/16 2-1/4	1.80	0.97	3.94	3.30	0.21
	50 mm 55 mm	45.5	24.6	100.1	83.6	5.3
212	2-3/16 2-1/4 2-7/16	1.91	1.00	4.38	3.66	0.21
	55 mm 60 mm	48.3	25.4	111.3	92.7	5.3
214	2-7/16 2-1/2 2-11/16	3.00	1.50	4.90	3.75	0.30
	65 mm 70 mm	76.2	38.1	124.5	95.3	5.3
215	2-11/16 2-15/16	3.00	1.50	5.20	4.00	0.30
	70 mm 75 mm	76.2	38.1	132.1	101.6	5.3
216	2-15/16 3	3.00	1.50	5.50	4.38	0.30
	75 mm	76.2	38.1	139.7	111.1	5.3
218	3-7/16 3-1/2	3.09	1.50	6.25	5.00	0.30
	85 mm 90 mm	78.6	38.1	158.8	127.0	5.3

* Will not fit LF, LFT, CYL, HNG, SCHB

Closed cover*

A	B	C	D
1.13	0.53	1.91	1.38
28.7	13.5	48.4	35.1
1.19	0.53	2.17	1.61
30.2	13.5	55.1	40.9
1.33	0.56	2.50	0.97
33.8	14.2	63.5	50.0
1.47	0.69	2.91	2.31
37.3	17.5	73.9	58.9
1.55	0.69	3.31	2.77
39.1	17.5	84.1	70.1
1.59	0.72	3.50	2.88
40.4	18.3	88.9	72.9
1.66	0.91	3.62	3.00
42.2	23.1	91.4	76.2
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
3.00	1.50	4.90	3.75
76.2	38.1	124.5	95.3
3.00	1.50	5.20	4.00
76.2	38.1	132.1	101.6
3.00	1.50	5.50	4.38
76.2	38.1	139.7	111.1
3.09	1.50	6.25	5.00
78.6	38.1	158.8	127.0

* Will not fit LF, LFT, CYL, HNG, SCHB

D-Lok ball bearings

Ball bearing grease fitting secured closed covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB	NSTU	WSTU	LET/LF	TB
203	128200	128201	N/A	N/A	N/A	128316	128200
204	128202	128203	128203	128203	128203	128317	128202
205	128204	128205	128205	128205	128205	128318	128204
206	128206	128207	128207	128207	128207	128319	128206
207	128208	128208	128208	128208	128208	128359	128208
208	128210	128211	N/A	128211	128211	N/A	128210
209	128212	128213	N/A	128213	128213	N/A	128212
210	128214	128215	128215	128215	128215	N/A	128214
211	128216	128217	N/A	128217	128217	N/A	128216
212	128218	128219	N/A	128219	128219	N/A	N/A

N/A = Bearing not offered in this series / housing style

For NL versions other than LF/LFT, purchase plug 430020.

Ball bearing snap-in closed end covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)	LFT / LF	TB
203	EC-203-P	EC-203-X	N/A	N/A	N/A	EC-203-LF/LFT	EC-203-P
204	128280	128280	128280	128280	128280	EC-204-LF/LFT	EC-204-P
205	128281	128281	128281	128281	128281	EC-205-LF/LFT	EC-205-P
206	128282	128282	128282	128282	128282	EC-206-LF/LFT	EC-206-P
207	128283	128283	128283	128283	128283	EC-207-LF/LFT	EC-207-P
208	128284	128284	N/A	128284	128284	N/A	EC-208-P
209	128285	128285	N/A	128285	128285	N/A	EC-209-P
210	128286	128286	128286	128286	128286	N/A	EC-210-P
211	128277	128277	N/A	128277	128277	N/A	EC-211-P
212	128278	128278	N/A	128278	128278	N/A	N/A
214	128220	128220	N/A	N/A	128220	N/A	N/A
215	128221	128221	N/A	N/A	128221	N/A	N/A
216	128222	128222	N/A	N/A	128222	N/A	N/A
218	128223	128223	N/A	N/A	N/A	N/A	N/A

N/A = Bearing not offered in this series / housing style

* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

LF/LFT are fitting/tool secured design. See Fitting Secured page for part numbers.

D-Lok ball bearings

Ball bearing snap-in shaft through/open end covers

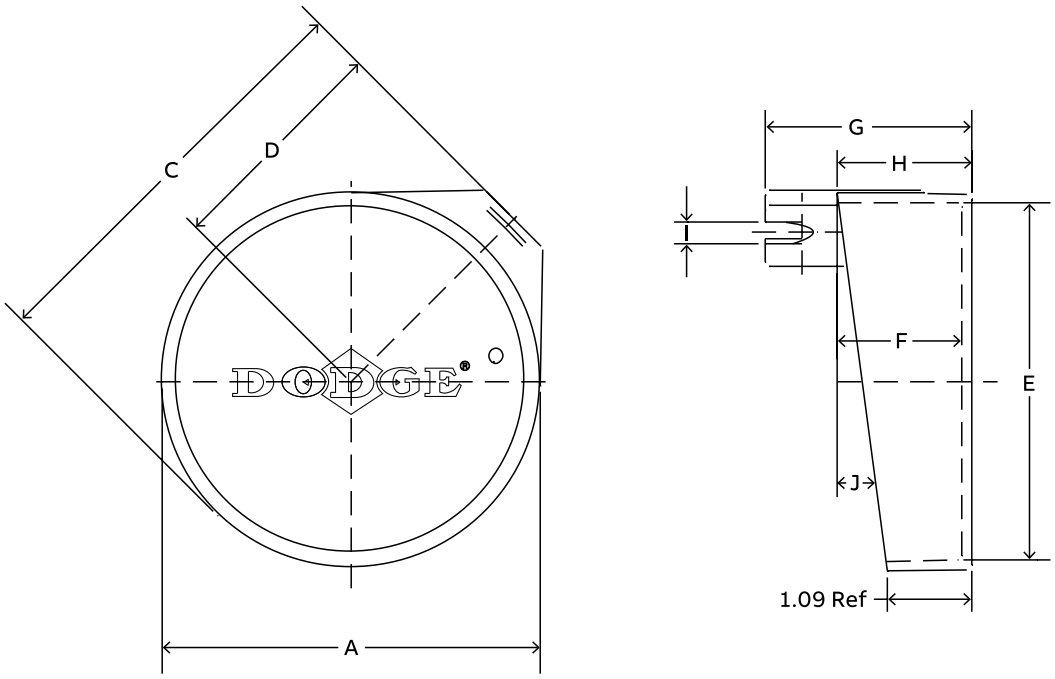
Housing style

Series	Shaft size	Pillow blocks	Flanges	Flange bracket *	Take-ups, narrow *	Take-ups, wide *
		P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)
204	3/4"	128350	128350	128350	128350	128350
	20 mm	128363	128363	128363	128363	128363
205	1"	128354	128354	128354	128354	128354
	25 mm	128364	128364	128364	128364	128364
206	1-3/16"	128352	128352	128352	128352	128352
	1-1/4"	128353	128353	128353	128353	128353
	30 mm	128365	128365	128365	128365	128365
207	1-1/4"	128355	128355	128355	128355	128355
	1-7/16"	128354	128354	128354	128354	128354
	35 mm	128366	128366	128366	128366	128366
208	1-1/2"	128356	128356	128356	128356	128356
	40 mm	128367	128367	128367	128367	128367
209	1-11/16"	128357	128357	128357	128357	128357
	45 mm	128368	128368	128368	128368	128368
210	1-15/16"	128358	128358	128358	128358	128358
	50 mm	128369	128369	128369	128369	128369
214	2-7/16"	127328 #	127328 #	127328 #	127328 #	127328 #
	2-1/2"	127329 #	127329 #	127329 #	127329 #	127329 #
	2-11/16"	127330	127330	127330	127330	127330
	65 mm	127337 #	127337 #	127337 #	127337 #	127337 #
	70 mm	127338	127338	127338	127338	127338
215	2-11/16"	127331 #	127331 #	127331 #	127331 #	127331 #
	2-15/16"	127332	127332	127332	127332	127332
	70 mm	127339 #	127339 #	127339 #	127339 #	127339 #
	75 mm	127340	127340	127340	127340	127340
216	2-15/16"	127333 #	127333 #	127333 #	127333 #	127333 #
	3"	127334 #	127334 #	127334 #	127334 #	127334 #
	75 mm	127340 #	127340 #	127340 #	127340 #	127340 #
218	3-7/16"	127335 #	127335 #	127335 #	127335 #	127335 #
	3-1/2"	127336 #	127336 #	127336 #	127336 #	127336 #
	85 mm	127342 #	127342 #	127342 #	127342 #	127342 #
	90 mm	127343	127343	127343	127343	127343

For use with Medium Duty (SCM, GTM, DLM) Series/Size combination only.
* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

D-Lok ball bearings

End covers for pillow blocks and tapped base units



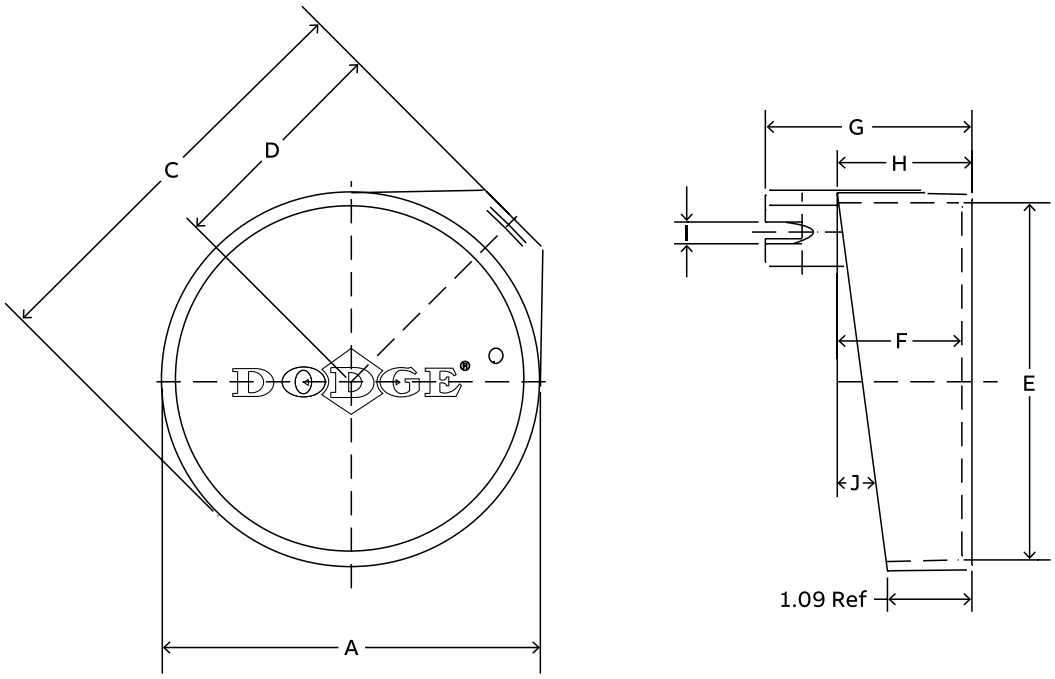
Series	Shaft size*		Part number	Description
	DL, SC, VSC, XR, SXV	DLM, DLH, SCM, SCH, SXRH		
203	1/2 & 5/8 17 mm	—	128200	EC-203-P
204	1/2 - 3/4 20 mm	—	128202	EC-204-P
205	7/8 - 1 25 mm	—	128204	EC-205-P
206	1-1/16 - 1-1/4 30 mm	1 25 mm	128206	EC-206-P
207	1-1/4 - 1-7/16 35 mm	1-3/16 & 1-1/4 30 mm	128208	EC-207-P
208	1-1/2 - 1-5/8 40 mm	1-7/16 35 mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45 mm	1-1/2 40 mm	128212	EC-209-P
210	1-15/16 & 2 50 mm	1-11/16 & 1-3/4 45 mm	128214	EC-210-P
211	2 - 2-1/4 55 mm	1-15/16 & 2 50 mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60 mm	2-3/16 - 2-1/4 55 mm	128218	EC-212-P

*Note: DLH uses the next larger end cover. E.G. A P2B-DLH-103 would use a EC-207-P.

For never lube (-NL) applications, part number 430020, hex head plus is available

D-Lok ball bearings

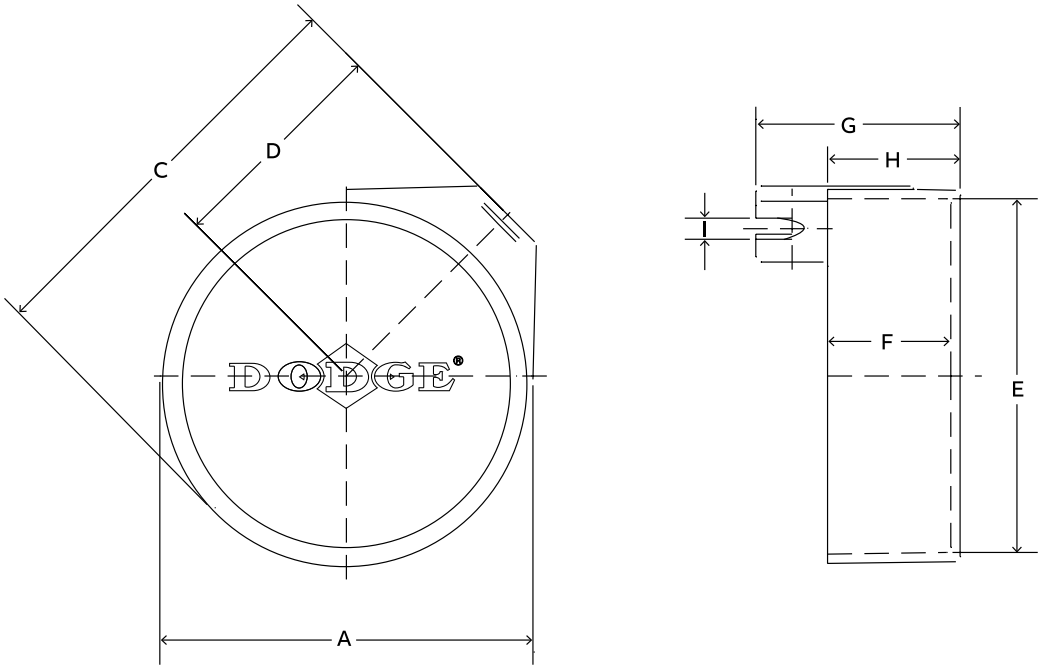
End covers for pillow blocks and tapped base units



Series	Shaft size*		A	B	C	D	E	F	G	H	I	J
	DL, SC, VSC, XR, SXV	DLM, DLH, SCM, SCH, SXRH										
203	1/2 & 5/8	—	1-25/32	1-43/64	2-7/64	1-3/32	1-41/64	49/64	1-29/64	29/32	1/4	9°
	17 mm		45.2	42.4	53.6	27.7	41.7	19.56	37.1	22.9	6.4	
204	1/2 - 3/4	—	2-3/64	1-27/32	2-37/64	1-19/64	1-55/64	1-1/64	1-49/64	1-5/32	5/16	11°
	20 mm		52.0	46.7	65.3	33.0	47.2	25.65	45.0	29.5	7.9	
205	7/8 - 1	—	2-3/8	2-3/16	2-13/16	1-3/16	2-5/32	1-1/16	1-7/8	1-7/32	11/32	9°
	25 mm		60.2	55.6	71.4	35.0	54.9	26.92	47.8	31.0	8.6	
206	1-1/16 - 1-1/4	1	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-15/64	2-5/32	1-13/32	23/64	9°
	30 mm	25 mm	69.3	64.3	84.3	43.2	63.5	31.5	54.9	35.6	8.9	
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	3-1/4	3	3-51/64	1-29/32	3-1/64	1-5/16	2-11/32	1-31/64	3/8	7° 3'
	35 mm	30 mm	82.6	76.20	96.3	48.5	76.7	33.27	59.4	37.6	9.4	
208	1-1/2 - 1-5/8	1-7/16	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64	6°
	40 mm	35 mm	85.9	79.5	101.60	52.3	79.0	33.02	61.0	38.1	10.7	
209	1-5/8 - 1-3/4	1-1/2	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-21/64	2-21/64	1-17/32	25/64	7°
	45 mm	40 mm	93.7	88.1	108.2	55.1	86.6	33.78	59.2	38.9	9.9	
210	1-15/16 & 2	1-11/16 & 1-3/4	3-7/8	3-37/64	4-1/2	2-19/32	3-37/64	1-23/64	2-1/2	1-9/16	31/64	9°
	50 mm	45 mm	98.6	90.9	114.3	59.2	90.9	34.29	63.5	39.6	12.5	
211	2 - 2-1/4	1-15/16 & 2	4-27/64	4	5-1/16	2-19/32	4-1/8	1-13/32	2-37/64	1-5/8	29/64	7°
	55 mm	50 mm	12.3	101.60	128.5	66.0	104.7	35.81	65.3	41.2	11.4	
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	4-59/64	4-15/32	5-29/64	2-3/4	4-39/64	1-17/32	2-11/16	1-3/4	13/32	8°
	60 mm	55 mm	125.0	113.3	138.7	69.9	117.1	38.86	68.3	44.5	10.4	

D-Lok ball bearings

End covers for mounted units other than pillow blocks and tapped base units



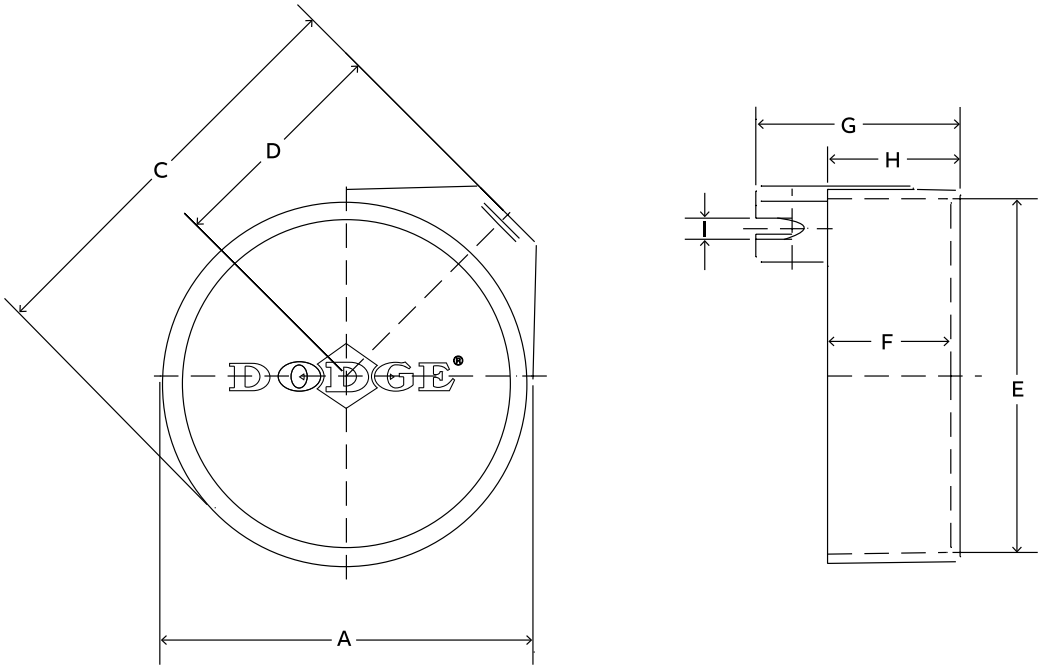
Series	Shaft size*		Part number	Description
	DL, SC, VSC, SXR, SXV	DLM & SCM		
203	1/2 & 5/8	—	128201	EC-203-X
	17 mm	—		
204	1/2 - 3/4	—	128203	EC-204-X
	20 mm	—		
205	7/8 - 1	—	128205	EC-205-X
	25 mm	—		
206	1-1/16 - 1-1/4	1	128207	EC-206-X
	30 mm	25 mm		
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	128209	EC-207-X
	35 mm	30 mm		
208	1-1/2 - 1-5/8	1-7/1	128211	EC-208-X
	40 mm	35 mm		
209	1-5/8 - 1-3/4	1-1/2	128213	EC-209-X
	45 mm	40 mm		
210	1-15/16 & 2	1-11/16 & 1-3/4	128215	EC-210-X
	50 mm	45 mm		
211	2 - 2-1/4	1-15/16 & 2	128217	EC-211-X
	55 mm	50 mm		
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	128219	EC-212-X
	60 mm	55 mm		

*Note: Above end covers will not fit the LF and LFT bearings.

For never lube (-NL) applications, part number 430020, hex head plus is available

D-Lok ball bearings

End covers for mounted units other than pillow blocks and tapped base units



Series	Shaft size*		Weight	A	B	C	D	E	F	G	H	I
	DL, SC, VSC, SXR, SXV	DLH , DLM, SCM, SCH, SXRH,	lbs. gm									
203	1/2 & 5/8	—	0.02	1-51/64	1-43/64	2-13/64	1-3/16	1-41/64	51/64	1-29/64	15/16	1/4
	17 mm	—	1	45.5	42.4	56.1	30.2	41.7	20.3	37.1	23.9	6.4
204	1/2 - 3/4	—	0.03	2-7/32	2	2-47/64	1-25/64	2-1/32	1-1/64	1-13/16	1-5/32	5/16
	20 mm	—	15	56.1	50.8	69.6	35.3	51.6	25.7	45.7	29.5	7.9
205	7/8 - 1	—	0.05	2-3/8	2-3/16	3-3/64	1-19/32	2-5/32	1-1/64	1-53/64	1-11/64	11/32
	25 mm	—	24	60.2	55.6	77.2	40.6	54.9	25.7	46.5	29.7	8.7
206	1-1/16 - 1-1/4	1	0.08	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-3/16	2-1/16	1-23/64	23/64
	30 mm	25 mm	36	69.3	64.3	84.3	43.2	63.5	30.2	52.3	34.5	8.9
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	0.12	3-1/4	3	3-27/32	1-31/32	3-1/64	1-11/32	2-11/32	1-17/32	3/8
	35 mm	30 mm	53	82.6	76.2	97.5	50.0	76.7	34.5	59.4	38.9	9.4
208	1-1/2 - 1-5/8	1-7/16	0.14	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64
	40 mm	35 mm	64	85.9	79.5	101.60	52.3	79.0	33.0	61.0	38.1	10.7
209	1-5/8 - 1-3/4	1-1/2	0.16	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-23/64	2-21/64	1-17/32	25/64
	45 mm	40 mm	73	93.7	88.1	108.2	55.1	86.6	34.3	59.2	38.9	9.9
210	1-15/16 & 2	1-11/16 & 1-3/4	0.18	3-7/8	3-37/64	4-1/2	2-21/64	3-9/16	1-23/64	2-33/64	1-9/16	31/64
	50 mm	45 mm	82	98.6	90.9	114.3	59.2	90.9	34.3	63.8	39.6	12.4
211	2 - 2-1/4	1-15/16 & 2	0.24	4-27/64	4	5-1/16	2-19/32	4-1/8	1-29/64	2-37/64	1-21/32	29/64
	55 mm	50 mm	108	112.3	101.6	128.5	66.0	104.7	36.8	65.3	42.2	11.4
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	0.27	4-59/64	4-15/32	5-15/32	2-3/4	4-39/64	1-35/64	2-11/16	1-3/4	13/32
	60 mm	55 mm	124	125	113.3	138.7	69.9	117.1	39.1	68.3	44.5	10.4

D-Lok ball bearings

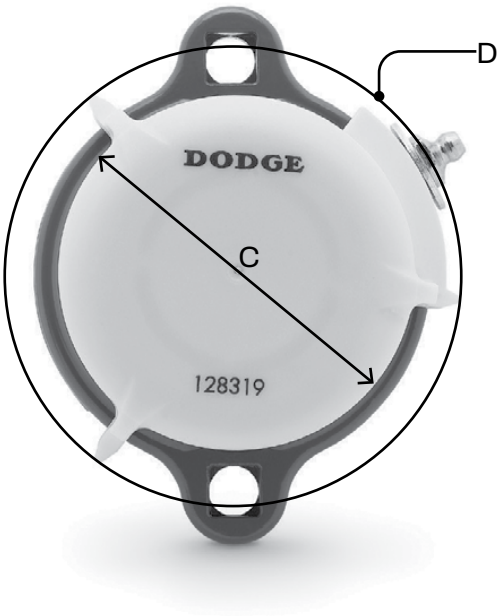
End covers for mounted units 214 series and larger

Series	Shaft size		Part number	Description
	DL, DLH	DLM		
214	2-1/2 & 2-11/16	2-7/16 & 2-1/2	128220	EC-214
	70 mm	65 mm		
215	2-15/16	2-11/16	128221	EC-215
	75 mm	70 mm		
216	—	2-15/16 & 3	128222	EC-216
		75 mm		
218	—	3-7/16 & 3-1/2	128223	EC-218
		85 mm		

Series	Shaft size		Weight lbs. gm	A	B	C	D	E	F
	DL, DLH	DLM							
214	2-1/2 & 2-11/16	2-7/16 & 2-1/2	0.33	4-15/16	4-7/16	2-39/64	4-39/64	4.741/4.737	2-53/64
	70 mm	65 mm	151	125.5	112.8	66.3	117.1	120.4/120.3	71.9
215	2-15/16	2-11/16	0.36	5-3/32	4-49/64	2-29/64	4-3/4	4.944/4.940	2-7/8
	75 mm	70 mm	154	129.3	120.9	62.5	120.7	125.6/125.5	72.9
216	—	2-15/16 & 3	0.44	5-9/16	5-15/64	2-47/64	5-13/64	5.350/5.346	2-63/64
		75 mm	201	141.2	132.8	69.6	132.1	135.9/135.8	75.7
218	—	3-7/16 & 3-1/2	0.57	6-5/16	5-29/32	2-27/32	5-15/16	6.100/6.096	3-3/32
		85 mm	257	130.3	149.9	72.1	150.6	154.9/154.8	78.5

Dodge end covers for light duty flanges

Heavy duty protection for light duty flanges



End cover P/N	Series	A	B	C	D	Bore size	LF Bearing P/N	LFT bearing P/N
128316	203	1.80	1.09	1.91	2.56	1/2”	124600	124640
						5/8”	124601	124641
						17 mm	050895	130362
128317	204	2.00	1.15	2.18	2.87	3/4”	124602	124642
						20 mm	124934	130363
128318	205	2.06	1.19	2.46	3.12	7/8”	124603	124643
						15/16”	124604	124644
						1”	124605	124645
						25 mm	080252	130364
128319	206	2.29	1.31	2.80	3.71	1-1/16”	124606	124646
						1 -1/8”	124607	124647
						1-3/16”	124608	124648
						1-1/4”	124609	124649
						30 mm	067892	130365
128359	207	2.41	1.35	3.24	3.99	1-1/4”	124610	124650
						1- 5/16”	124611	124651
						1-3/8”	124612	124652
						1-7/16”	124613	124653
						35 mm	065699	130366

Notes

Eccentric Collar SXR/SXV

B3-1	**Eccentric Collar SXR**
B3-2	**Features and benefits**
B3-2	Snap-in end covers
B3-2	Dodge self-locking collar
B3-4	DualGuard seal
B3-4	Anti-rotation pin
B3-4	Housing configurations
B3-5	**How to order and nomenclature**
B3-6	**Selection**
B3-6	Lubrication
B3-6	Misalignment
B3-6	Shaft tolerances
B3-7	Lubrication – High speed operation
B3-8	Easy selection
B3-12	**Dimensions**
B3-12	Pillow blocks
B3-24	2-Bolt flange bearings
B3-28	4-Bolt flange bearings
B3-32	Take-up bearings
B3-37	Hanger bearings
B3-39	Cylindrical units
B3-40	Inserts
B3-44	**Modifications and accessories**
B3-44	Lubricants
B3-44	High temperature
B3-44	Air handling
B3-44	Other modifications
B3-45	End covers
B3-54	**Eccentric Collar SXV**
B3-54	**Features and benefits**
B3-54	Dodge self-locking collar
B3-54	ProGuard seal
B3-54	Housing configurations
B3-55	**Selection**
B3-55	Recommended torque
B3-55	Lubrication – High speed operation
B3-56	Easy selection
B3-58	**Dimensions**
B3-58	Pillow blocks
B3-68	2-Bolt flange bearings
B3-76	3-Bolt flange bearings
B3-80	4-Bolt flange bearings
B3-86	Take-up bearings
B3-90	Inserts

Features and benefits

Eccentric Collar SXR ball bearings

For more than 70 years, Dodge has been talking to mounted bearing users and listening to their needs. This experience led to design of the optimum mounted ball bearings.

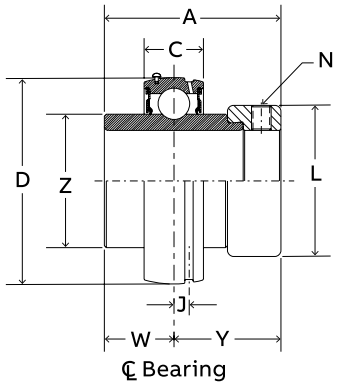
The result is the Dodge SXR line, the most current eccentric collar mounted ball bearing design on the market, provides the user unmatched quality and true total value.

The Dodge eccentric ball bearing is manufactured at the state-of-the-art Dodge bearing plant in Rogersville, Tennessee – an ISO 9001:2015 certified plant.

- Precision-hardened inner ring
- Normal duty wide inner ring (SXR)
- Eccentric collar locking system
- Dodge DualGuard land-riding, positive contact seal
- Stronger, flexible ball cage
- Simplified anti-rotation device
- Wide variety of housing configurations
- Available in 1/2” to 2-15/16” (17 to 75 mm) bore sizes
- SXR Seal options:
  - low torque labyrinth
  - FDA/USDA lubricant and other special lubricants

Snap-in end covers

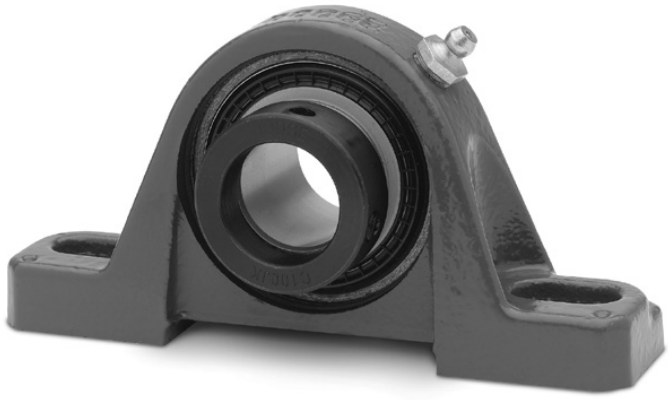
- Machined groove in housing accepts cover
- Secure fit to prevent spinning
- Keeps contaminants away from seal
- Creates safer work environment
- OSHA approved yellow
- Closed and open covers available
- Standard feature on PB, F2B, & F4B housing styles, 204-212 Series
- Press-In style for 214-218 Series
- Nomenclature
  - ECC-205-Y, Closed 205 series
  - ECO-100Y, Open 1" bore size



Dodge self-locking collar

The inner ring of the bearing is locked to the shaft by a quarter-turn of the eccentric collar in the direction of shaft rotation.

The collar is secured in place with a single set screw.



SXR/SXRB and Extreme Duty versions are end cap ready.

Note: Instruction manuals and drawings for Dodge bearings are available on www.dodge-pt.com

Eccentric Collar SXR ball bearings

01 Durable cast iron housing

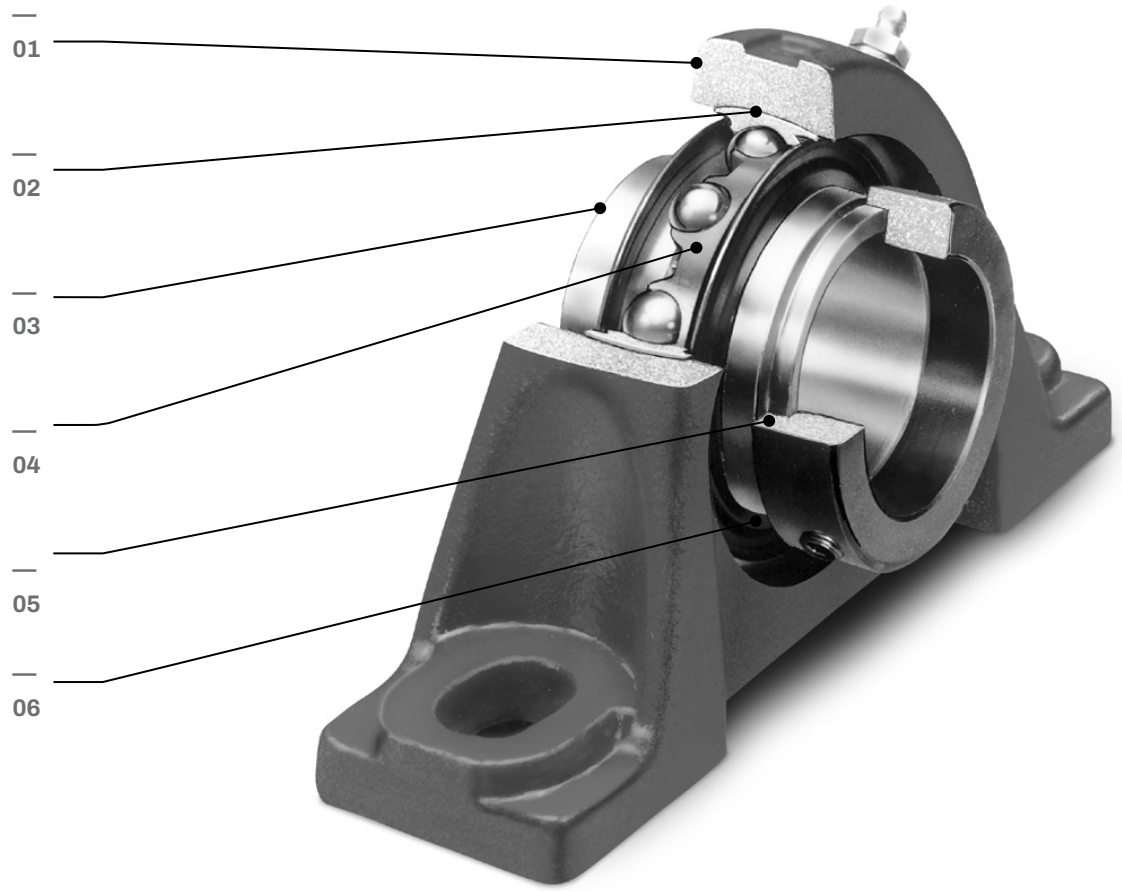
02 Tightly controlled fit between the insert and housing to allow for misalignment

03 Case carburized inner ring for durability and high shock load capability

04 Innovative cage options

05 Eccentric collar locking system for simple and reliable shaft attachment

06 Sealing packages designed to protect against contamination



Complete line of eccentric collar mounted ball bearings
Dodge eccentric collar mounted ball bearings

	SXR/SXRB	SXV/SXVB	SLX
Pillow block – P2B	1/2 - 2-15/16 *	1/2 - 2-3/16 *	1/2 - 1-7/16
2-bolt flange – F2B	1/2 - 2	1/2 - 2-3/16	1/2 - 1-7/16
4-bolt flange – F4B	1/2 - 2-15/16	1/2 - 2-3/16	1-1/2 - 2-3/16
3-bolt flange – F3B	—	—	3/4 - 1-7/16
Tapped base –TB	3/4 - 2-3/16	3/4 - 2-3/16	—
Piloted flange – FC	1-1/16 - 2-7/16	1-1/16 - 2-3/16	—
Narrow slot take-up – NSTU	3/4 - 2-7/16	3/4 - 2-3/16	—
Wide slot take-up – WSTU	3/4 - 2-15/16	3/4 - 2-3/16	—
Top angle take-up – GXR	1-15/16 - 2-15/16	—	—
Cylindrical – Cylindrical	7/8 - 1-7/16	—	—
Hanger – HNC	1-1/16 - 2	—	—

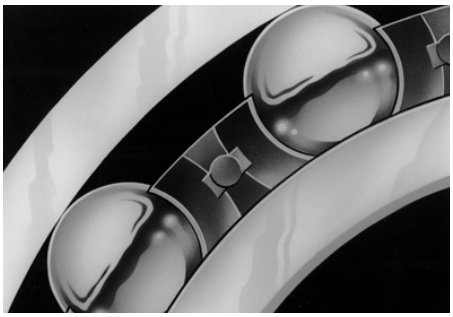
* Includes select SXRU/SXVU sizes

Eccentric Collar SXR ball bearings

DualGuard seal

- Mechanically retained single lip seal for added strength
  - Purgeable design
  - Nitrile rubber lip
  - Keeps out contaminants
- Rubberized flinger
  - Dodge-only technology
  - Rubberized flinger provides external protection and discards contaminants as it rotates
  - Molded baffles in flinger act like a paddle wheel to help deflect liquids
  - Molded rubber increases the radius of the flinger which increases the acceleration rate of the contaminants as they are thrown away from the bearing
  - Rubber molding on the flinger is extended to the outer race of the bearing providing better protection than non-rubberized versions

Stronger flexible cage



The ball cage is made of heat-stabilized nylon with 33% fill short fiberglass reinforcement for added strength. The nylon material provides a natural lubricity for longer life. Fiberglass reinforcement allows higher operating temperatures than plain nylon, yet it is more resistant to fatigue than metallic cages.

Short fiberglass allows greater flexibility than steel or normal fiberglass, especially under misalignment. That means longer life in mounted bearings where some degree of misalignment is unavoidably encountered.

Anti-rotation pin

An anti-rotation pin prevents rotation of the outer race within the housing.

Simple and effective, it makes system inserts easier to replace. There is no need to remove and replace grease fittings, location pins or other devices.

Wide variety of housing configurations

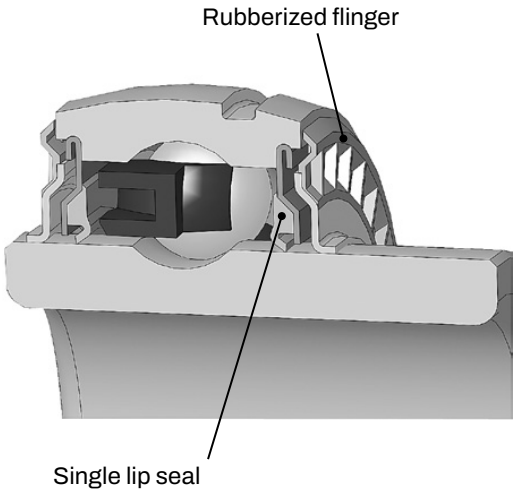
Dodge provides a wide variety of durable eccentric mounted ball bearings. Housing configurations include:

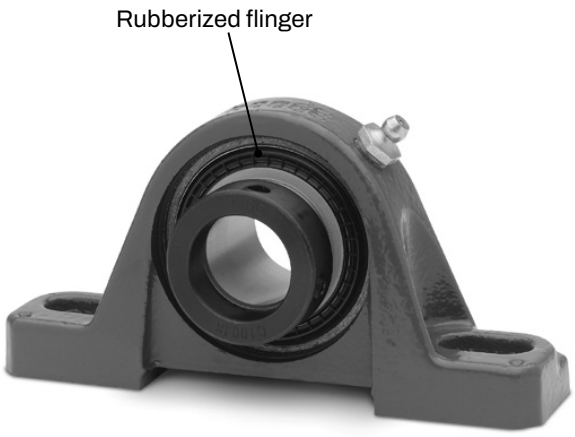
- Pillow blocks (2-bolt and tapped base)
- Flange bearings (2- and 4-bolt)
- Hanger bearings
- Cylindrical units
- Take-up bearings
- Take-up frames

In stock near you

The complete line of Dodge mounted ball bearings is available at your local authorized Dodge distributor.

For more information, contact your local distributor.





How to order and nomenclature

Eccentric Collar SXR ball bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

P2B – SXR – 104 – NL

Modification Or Feature:
- E = Expansion
- FF = DualGuard Plus seals (with flingers)
- HT = High temperature option (400 °F maximum)
- LL = Low torque labyrinth seal
- MOD = Modified
- NL = Never lube (sealed for life)
- RL = Relube (used with SLX flanges)

Shaft Size:

Inches:
- First digit = Number of inches
- Second and third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size. E.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:
- First two digits = number of millimeters
- M = Metric

Bearing Type:
- SXR = Wide inner ring, normal duty, eccentric locking collar
- SLX = Narrow inner ring, light duty, stamped steel housing, eccentric locking collar
- SXV = Narrow inner ring, intermediate duty, eccentric locking collar

Suffixes to the above:
- S = Low backing height pillow block
- H = High backing height (used with non-expansion and expansion units)
- U = Higher back pillow block (for interchangeability with competitor pillow blocks)

Housing:
- CYL = Cylindrical Unit
- F2B = 2 bolt flange
- F2BZ = 2 bolt flange with pilot machined on the back side
- F3B = 3 bolt flange
- F4B = 4 bolt flange
- FB = Flange bracket
- FC = Flanged cartridge (piloted flange)
- F&B = Fan and blower pillow block
- HNG = Hanger bearing
- LF = 3 bolt light duty flange
- LFT = 2 bolt light duty flange
- NSTU = Narrow slot take-up
- P2B = 2 bolt base pillow block
- SCHB = Screw conveyor hanger bearing
- TB = Tapped base pillow block
- TP = Top angle take-up
- WSTU = Wide slot take-up

Selection

Eccentric Collar SXR ball bearings

Dodge mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements. Dodge mounted ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the selection chart that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life-is the life which may be expected for at least 90% of a given group of bearings operating under identical conditions. For an L_{10} hours life other than those listed in the selection chart, multiply the equivalent radial load by one of the following factors. For 50,000 L_{10} hours life, use a factor of 1.18 and for 80,000, use 1.39. Then select a bearing from the bold face (30,000) L_{10} ratings only in the selection chart that has a rating equal to or greater than this value.

Heavy service-For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult application engineering for additional selection assistance.

$$L_{10} = \left(\frac{C}{P}\right)^{\frac{16{,}667}{N}}$$

A thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as sheer bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPM's not listed use the following equation:

Where:

L_{10} = Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent radial load, lbs. or N

N = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. The use of the X (radial factor) and Y (thrust factor) from Table 1 convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Table 1

F_A / Co	e	Radial/thrust Factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		F_A/F_R < = e		F_A/F_R > e	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication – Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with a lithium complex base grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment – Dodge ball bearings are designed to allow a maximum of ±2º static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightened in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Shaft tolerances

Normal shaft size	Commercial	Recommended shaft tolerances
Inches	Shaft tolerances	Eccentric lock ball bearings
	Inches	Inches
Up to 1-1/2	+0.000 -0.002	+0.0000 -0.0005
Over 1-1/2 to 2-1/2	+0.000 -0.003	+0.0000 -0.0010
Over 2-1/2 to 4	+0.000 -0.004	+0.0000 -0.0010

Eccentric Collar SXR ball bearings

Recommended torque

Set screws				Mounting Bolts			
		♦ Recommended torque		Metal housings			
Set screw size	Key hex across flats	Standard Ball bearing insert		Bolt size	Recommended Dry torque (Grade 2)	Tapped base PB	
		Min.	Max.			Bolt size	Torque ②
(in)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	3/8-16	240	3/8-16	175
1/4	1/8	66	80	7/16-14	384	7/16-14	350
5/16	5/32	126	156	1/2-13	600	1/2-13	400
3/8	3/16	228	275	5/8-11	1200		
7/16	7/32	342	428	3/4-10	1950		
				7/8-9	2890		
(mm)	(mm)	(N-m)	(N-m)	(mm)	(N-m)		
M5	2.5	3.2	3.7	M10	29		
M6	3	6.2	7.7	M12	50		
M8	4	14.2	17.8	M16	124		
M10	5	26	31	M20	238		
M12	6	46	57	M22	322		

①Torque for Austenitic (18-8) stainless

②Max. torque values published. Do not exceed

Lubrication

High Speed Operation - In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

♦ Note: Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the the minimum installation torque values should be followed.

Lubrication Guide
Use a No. 2 Lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Eccentric Collar SXR ball bearings

Selection – Inch

Easy selection table for ball bearing mounted units

Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (lbs)	Static capacity Co (lbs)	Allowable equivalent radial load rating (lbs) at various RPM							
				50	150	250	500	750	1000	1500	1750
203	1/2 5/8	2,158	1079	550	380	320	255	225	205	175	170
				480	335	280	225	195	175	155	145
				440	305	255	205	175	160	140	135
				380	265	225	175	155	140	125	115
				320	225	190	150	130	120	105	100
204	3/4	2,899	1482	740	515	435	345	300	275	240	225
				645	450	380	300	260	240	210	200
				590	410	345	275	240	215	190	180
				515	355	300	240	210	190	165	155
				435	300	255	200	175	160	140	130
205	7/8 15/16 1	3,146	1769	805	560	470	375	325	295	260	245
				705	485	410	325	285	260	225	215
				640	445	375	295	260	235	205	195
				560	385	325	260	225	205	180	170
				470	325	275	220	190	175	150	145
206	1-1/16 1-1/8 1-3/16 1-1/4	4,368	2538	1115	775	655	520	455	410	360	340
				975	675	570	455	395	360	315	300
				885	615	520	410	360	325	285	270
				775	535	455	360	315	285	250	235
				655	455	380	305	265	240	210	200
207	1-1/4 1-5/16 1-3/8 1-7/16	5,759	3461	1475	1020	860	685	595	545	475	450
				1285	890	755	595	520	475	415	395
				1170	810	685	545	475	430	375	355
				1020	710	595	475	415	375	330	310
				860	595	505	400	350	315	275	265
208	1-1/2	7,332	4475	1875	1300	1095	870	760	690	605	575
				1640	1135	960	760	665	605	525	500
				1490	1030	870	690	605	550	480	455
				1300	900	760	605	525	480	420	400
				1095	760	640	510	445	405	355	335
209	1-5/8 1-11/16 1-3/4	7,891	4906	2020	1400	1180	935	820	745	650	615
				1765	1225	1030	820	715	650	570	540
				1600	1110	935	745	650	590	515	490
				1400	970	820	650	570	515	450	430
				1180	820	690	550	480	435	380	360
210	1-15/16 2	7,891	5213	2020	1400	1180	935	820	745	650	615
				1765	1225	1030	820	715	650	570	540
				1600	1110	935	745	650	590	515	490
				1400	970	820	650	570	515	450	430
				1180	820	690	550	480	435	380	360
211	2-3/16	9,755	6588	2491	1727	1457	1156	1010	918	802	761
				2176	1509	1272	1010	882	802	700	665
				1977	1371	1156	918	802	728	636	604
				1727	1197	1010	802	700	636	556	528
				1457	1010	852	676	591	537	469	445
212	2-1/4 2-7/16	11,791	8100	3015	2090	1765	1400	1225	1110	970	925
				2635	1825	1540	1225	1070	970	880	805
				2395	1660	1400	1110	970	880	770	730
				2090	1450	1225	970	850	770	675	640
				1765	1225	1030	820	715	650	570	540
215	2-15/16	14,872	11108	3805	2640	225	1765	1545	1400	1225	1165
				3325	2305	1945	1545	1350	1225	1070	1015
				3020	2095	1765	1400	1225	1115	975	925
				2640	1830	1545	1225	1070	975	850	805
				2225	1545	1300	1035	905	820	715	680

* Slight interference fit required when operating in the shaded area

Eccentric Collar SXR ball bearings

Selection – Inch

Easy selection table for ball bearing mounted units

Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (lbs)	Static capacity Co (lbs)	Allowable equivalent radial load rating (lbs) at various RPM									
				2000	2500	3000	3500	4000	4500	5000	5500	6500	7500
203	1/2 5/8	2,158	1079	160	150	140	135	130	125	120	115	110	105
				140	130	125	115	110	105	105	100	95	90
				130	120	110	105	100	95	95	90	85	80
				110	105	95	95	90	85	80	80	75	70
				95	85	80	80	75	70	70	65	65	60
204	3/4	2,899	1482	215	200	190	180	170	165	160	155	145	140
				190	175	165	155	150	145	140	135	130	120
				170	160	150	145	135	130	125	125	115	110
				150	140	130	125	120	115	110	105	100	95
				125	115	110	105	100	90	95	90	85	80
205	7/8 15/16 1	3,146	1769	235	220	205	195	185	180	175	170	160	150
				205	190	180	170	165	155	150	145	140	130
				185	175	165	155	150	140	135	135	125	120
				165	150	140	135	130	125	120	115	110	105
				135	125	120	115	110	105	100	100	95	90
206	1-1/16 1-1/8 1-3/16 1-1/4	4,368	2538	325	305	285	270	260	250	240	235	220	—
				285	265	250	235	225	220	210	205	195	—
				260	240	225	215	205	200	190	185	175	—
				225	210	200	190	180	175	165	160	155	—
				190	175	165	160	150	145	140	135	130	—
207	1-1/4 1-5/16 1-3/8 1-7/16	5,759	3461	430	400	375	355	340	330	315	305	—	—
				375	350	330	310	300	285	275	270	—	—
				340	315	300	285	275	260	250	245	—	—
				300	275	260	250	235	230	220	215	—	—
				250	235	220	210	200	190	185	180	—	—
208	1-1/2	7,332	4475	550	510	480	455	435	420	405	—	—	—
				480	445	420	400	380	365	355	—	—	—
				435	405	380	360	345	330	320	—	—	—
				380	355	330	315	300	290	280	—	—	—
				320	300	280	265	255	245	235	—	—	—
209	1-5/8 1-11/16 1-3/4	7,891	4906	590	550	515	490	470	450	435	—	—	—
				515	480	450	430	410	395	380	—	—	—
				470	435	410	390	370	360	345	—	—	—
				410	380	360	340	325	310	300	—	—	—
				345	320	300	285	275	265	255	—	—	—
210	1-15/16 2	7,891	5213	590	550	515	490	470	450	—	—	—	—
				515	480	450	430	410	395	—	—	—	—
				470	435	410	390	370	360	—	—	—	—
				410	380	360	340	325	310	—	—	—	—
				345	320	300	285	275	265	—	—	—	—
211	2-3/16	9,755	6588	729	676	636	604	578	—	—	—	—	—
				636	591	556	528	505	—	—	—	—	—
				578	537	505	480	459	—	—	—	—	—
				505	469	441	419	401	—	—	—	—	—
				426	395	372	353	338	—	—	—	—	—
212	2-1/4 2-7/16	11,791	8100	880	820	770	730	—	—	—	—	—	—
				770	715	675	640	—	—	—	—	—	—
				700	650	610	580	—	—	—	—	—	—
				610	570	535	510	—	—	—	—	—	—
				515	480	450	430	—	—	—	—	—	—
215	2-15/16	14,872	11108	1115	1035	975	—	—	—	—	—	—	—
				975	905	850	—	—	—	—	—	—	—
				885	820	770	—	—	—	—	—	—	—
				770	715	675	—	—	—	—	—	—	—
				650	605	570	—	—	—	—	—	—	—

* Slight interference fit required when operating to the right of the heavy line

Eccentric Collar SXR ball bearings

Selection – Metric

Easy selection table for ball bearing mounted units

Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (N)	Static capacity Co (N)	Allowable equivalent radial load rating (N) at various RPM							
				50	150	250	500	750	1000	1500	1750
203	17 mm	9,600	4800	2446	1690	1423	1134	1001	912	778	758
				2135	1490	1245	1001	867	778	689	645
				1957	1357	1134	912	778	712	623	600
				1690	1179	1001	778	689	623	556	512
				1423	1001	845	667	578	534	467	445
204	20 mm	12,895	6592	3292	2291	1835	1535	1334	1223	1068	1001
				2869	2002	1690	1334	1156	1068	934	890
				2624	1824	1535	1223	1068	956	845	801
				2291	1579	1334	1068	934	845	734	689
				1935	1334	1134	890	778	712	623	578
205	25 mm	13.995	7869	3581	2491	2091	1668	1446	1312	1156	1090
				3136	2157	1824	1446	1268	1156	1001	956
				2847	1979	1668	1312	1156	1045	912	867
				2491	1712	1446	1156	1001	912	801	756
				2091	1446	1223	979	845	778	667	645
206	30 mm	19,438	11,290	4960	3447	2913	1313	2024	1824	1601	1512
				4337	3002	2535	2024	1757	1601	1401	1334
				3936	2736	2313	1824	1601	1446	1268	1201
				3447	2380	2024	1601	1401	1268	1112	1045
				2913	2024	1690	1357	1179	1068	934	890
207	35 mm	25,628	15,395	6561	4537	3825	3047	2647	2424	2113	2002
				5716	3959	3358	2647	2313	2113	1846	1757
				5204	3603	3047	2424	2113	1913	1668	1579
				4537	3158	2647	2113	1846	1668	1468	1379
				3825	2647	2246	1779	1557	1401	1223	1179
208	40 mm	32,627	19,906	8340	5782	4871	3870	3380	3069	2691	2558
				7295	5048	4270	3380	2958	2691	2335	2224
				6628	4581	3870	3069	2691	2446	2135	2024
				5782	4003	3380	2691	2335	2135	1868	1779
				4871	3380	2847	2268	1979	1801	1579	1490
209	45 mm	35,115	21,823	8985	6227	5249	4159	3647	3314	2891	2736
				7851	5449	4581	3647	3180	2891	2535	2402
				7117	4937	4159	3314	2891	2624	2291	2180
				6227	4315	3647	2891	2535	2291	2002	1913
				5249	3647	3069	2446	2135	1935	1690	1601
210	50 mm	35,115	23,189	8985	6227	5249	4159	3647	3314	2891	2736
				7851	5449	4581	3647	3180	2891	2535	2402
				7177	4937	4159	3314	2891	2624	2291	2180
				6227	4315	3647	2891	2535	2291	2002	1913
				5249	3647	3069	2446	2135	1935	1690	1601
211	55 mm	43,394	29,305	11079	7682	6479	5142	4492	4082	3566	3387
				9678	6711	5660	4492	3924	3566	3115	2959
				8793	6097	5142	4082	3566	3240	2830	2688
				7682	5326	4492	3566	3115	2830	2472	2348
				6479	4492	3789	3007	2627	2387	2085	1981
212	60 mm	52,470	36,031	13411	9296	7851	6227	5449	4937	4315	4114
				11720	8118	6850	5449	4759	4315	3914	3481
				10653	7384	6227	4937	4315	3914	3425	3247
				9296	6450	5449	4315	3781	3425	3002	2847
				7851	5449	4581	3647	3180	2891	2535	2402
215	75 mm	66,180	49,411	16925	11743	9897	7851	6872	6227	5449	5182
				14790	10253	8651	6872	6005	5449	4759	4515
				13433	9319	7851	6227	5449	4960	4337	4114
				11743	8140	6872	5449	4759	4337	3781	3581
				9897	6872	5782	4604	4025	3647	3180	3025

* Slight interference fit required when operating in the shaded area

Eccentric Collar SXR ball bearings

Selection – Metric

Easy selection table for ball bearing mounted units

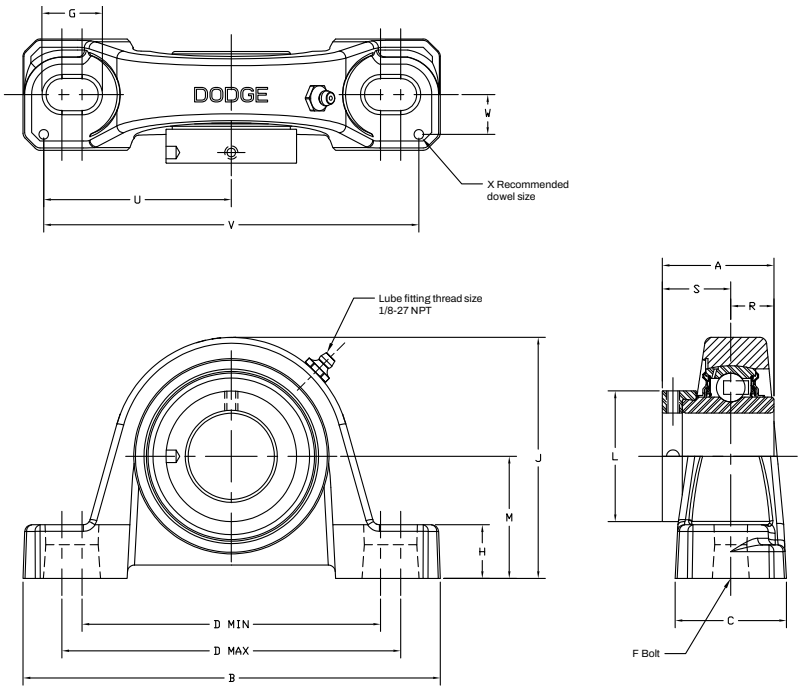
Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (N)	Static capacity Co (N)	Allowable equivalent radial load rating (N) at various RPM									
				2000	2500	3000	3500	4000	4500	5000	5500	6500	7500
				0712	667	623	600	578	556	534	512	489	457
				623	578	556	512	489	467	467	445	423	400
203	17 mm	9,600	4800	578	534	489	467	445	423	423	400	378	358
				489	467	423	423	400	378	356	356	334	311
				423	378	356	356	334	311	311	289	289	267
				956	890	845	801	756	734	712	689	645	623
				845	778	734	689	667	645	623	600	578	534
204	20 mm	12,895	6592	756	712	667	645	600	578	556	556	512	489
				667	623	578	556	534	512	489	457	445	423
				556	512	489	467	445	400	423	400	378	356
				1045	979	912	867	823	801	778	756	712	667
				912	845	801	756	734	689	667	645	623	578
205	25 mm	13.995	7869	823	778	734	689	667	623	600	600	556	534
				734	667	623	600	578	556	534	512	489	467
				600	556	534	512	489	467	445	445	423	400
				1446	1357	1268	1201	1156	1112	1068	1045	979	—
				1268	1179	1112	1045	1001	979	934	912	867	—
206	30 mm	19,438	11,290	1156	1068	1001	956	912	890	845	823	778	—
				1001	934	890	845	801	778	734	712	689	—
				845	778	734	712	667	645	623	600	578	—
				1913	1779	1668	1579	1512	1468	1401	1357	—	—
				1668	1557	1468	1379	1334	1268	1223	1201	—	—
207	35 mm	25,628	15,395	1512	1401	1334	1268	1201	1156	1112	1090	—	—
				1334	1223	1156	1112	1045	1023	979	956	—	—
				1112	1045	979	934	890	845	823	801	—	—
				2446	2268	2135	2024	1935	1868	1801	—	—	—
				2135	1979	1868	1779	1680	1624	1579	—	—	—
208	40 mm	32,627	19,906	1935	1801	1690	1601	1535	1468	1423	—	—	—
				1690	1579	1468	1401	1334	1290	1245	—	—	—
				1423	1334	1245	1179	1134	1090	1045	—	—	—
				2624	2446	2291	2180	2091	2002	1935	—	—	—
				2291	2135	2002	1913	1824	1757	1690	—	—	—
209	45 mm	35,115	21,823	2091	1935	1824	1735	1646	1601	1535	—	—	—
				1824	1690	1601	1512	1446	1379	1334	—	—	—
				1535	1423	1334	1268	1223	1179	1134	—	—	—
				2624	2446	2291	2180	2091	2002	—	—	—	—
				2291	2135	2002	1913	1824	1757	—	—	—	—
210	50 mm	35,115	23,189	2091	1935	1824	1735	1646	1601	—	—	—	—
				1824	1690	1601	1512	1446	1379	—	—	—	—
				1535	1423	1334	1268	1223	1179	—	—	—	—
				3241	3007	2830	2688	2571	—	—	—	—	—
				2831	2627	2472	2348	2246	—	—	—	—	—
211	55 mm	43,394	29,305	2572	2387	2246	2134	2041	—	—	—	—	—
				2247	2085	1962	1864	1783	—	—	—	—	—
				1895	1759	1655	1572	1504	—	—	—	—	—
				3914	3647	3425	3247	—	—	—	—	—	—
				3425	3180	3002	2847	—	—	—	—	—	—
212	60 mm	52,470	36,031	3114	2891	2713	2580	—	—	—	—	—	—
				2713	2535	2380	2268	—	—	—	—	—	—
				2291	2135	2002	1913	—	—	—	—	—	—
				4960	4604	4337	—	—	—	—	—	—	—
				4337	4025	3781	—	—	—	—	—	—	—
215	75 mm	66,180	49,411	3936	3647	3425	—	—	—	—	—	—	—
				3425	3180	3002	—	—	—	—	—	—	—
				2891	2691	2535	—	—	—	—	—	—	—

* Slight interference fit required when operating to the right of the heavy line

Dimensions

Eccentric Collar ball bearings

SXR and SXRU Normal duty pillow blocks

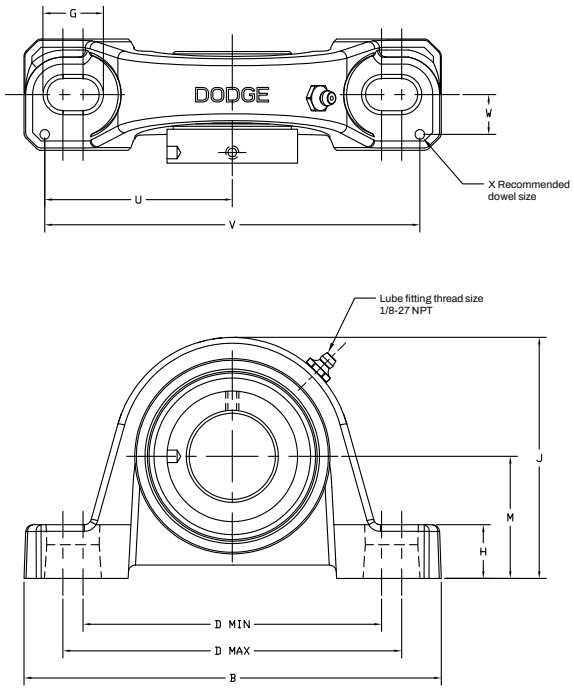


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	131800	P2B-SXR-008	@	P2B-SXR-008-NL
	5/8	131801	P2B-SXR-010	@	P2B-SXR-010-NL
	17 mm	@	P2B-SXR-17M	@	P2B-SXR-17M-NL
203 (SXRU)	1/2	131341	P2B-SXRU-008	@	P2B-SXRU-008-NL
	5/8	131342	P2B-SXRU-010	@	P2B-SXRU-010-NL
	17 mm	125655	P2B-SXRU-17M	@	P2B-SXRU-17M-NL
204	3/4	131802	P2B-SXR-012	@	P2B-SXR-012-NL
	20 mm	125656	P2B-SXR-20M	@	P2B-SXR-20M-NL
205	7/8	131803	P2B-SXR-014	@	P2B-SXR-014-NL
	15/16	131804	P2B-SXR-015	@	P2B-SXR-015-NL
	1	131805	P2B-SXR-100	@	P2B-SXR-100-NL
	25 mm	125657	P2B-SXR-25M	@	P2B-SXR-25M-NL
206	1-1/16	131806	P2B-SXR-101	@	P2B-SXR-101-NL
	1-1/8	131807	P2B-SXR-102	@	P2B-SXR-102-NL
	1-3/16	131808	P2B-SXR-103	@	P2B-SXR-103-NL
	1-1/4	064230	P2B-SXR-104S	@	P2B-SXR-104S-NL
	30 mm	@	P2B-SXR-30M	@	P2B-SXR-30M-NL
206 (SXRU)	1-1/16	131895	P2B-SXRU-101	@	P2B-SXRU-101-NL
	1-1/8	131896	P2B-SXRU-102	@	P2B-SXRU-102-NL
	1-3/16	131897	P2B-SXRU-103	064882	P2B-SXRU-103-NL
	1-1/4	@	P2B-SXRU-104S	@	P2B-SXRU-104S-NL
	30 mm	125658	P2B-SXRU-30M	@	P2B-SXRU-30M-NL
207	1-1/4	131809	P2B-SXR-104	054950	P2B-SXR-104-NL
	1-5/16	131810	P2B-SXR-105	@	P2B-SXR-105-NL
	1-3/8	131811	P2B-SXR-106	065616	P2B-SXR-106.NL
	1-7/16	131812	P2B-SXR-107	059667	P2B-SXR-107-NL
	35 mm	125659	P2B-SXR-35M	@	P2B-SXR-35M-NL

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR and SXRU Normal duty pillow blocks

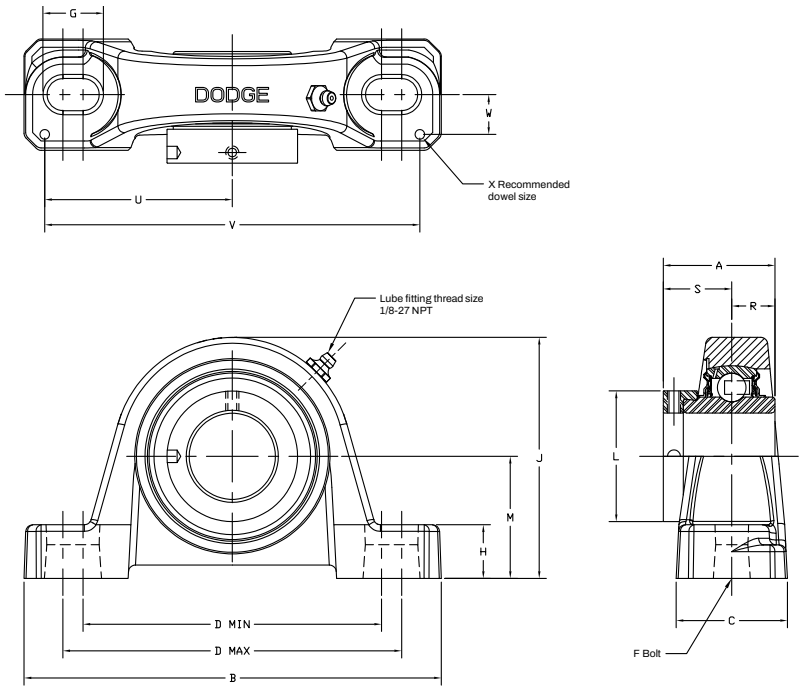


Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203	1/2	1.2	1.47	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.13	1.06	0.55	0.92	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.5	37.3	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	28.7	27.0	14.0	23.4	57.2	114.3	9.7	3.0
203 (SXRU)	1/2	1.2	1.47	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	1.13	1.19	0.55	0.92	2.25	4.50	0.38	0.12
	5/8																		
	17 mm	0.5	37.3	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	28.7	30.2	14.0	23.4	57.2	114.3	9.7	3.0
204	3/4	1.6	1.55	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.31	1.31	0.50	1.05	2.25	4.50	0.50	0.12
	20 mm	0.4	39.4	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	33.3	33.3	12.7	26.7	57.2	114.3	12.7	3.0
205	7/8	1.9	1.62	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.50	1.44	0.56	1.06	2.50	5.00	0.50	0.12
	15/16	1.8																	
	1	1.7																	
	25 mm	0.6	41.1	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	38.1	36.5	14.2	26.9	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.77	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.75	1.63	0.58	1.19	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.1	45.0	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	44.5	41.3	14.7	30.2	73.2	146.3	14.2	3.0
206 (SXRU)	1-1/16	2.9	1.77	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.75	1.69	0.58	1.19	2.88	5.76	0.56	0.12
	1-1/8	2.8																	
	1-3/16	2.7																	
	1-1/4	2.6																	
	30 mm	1.2	45.0	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	44.5	42.9	14.7	30.2	73.2	146.3	14.2	3.0
207	1-1/4	4.6	1.95	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.13	1.88	0.67	1.28	2.91	5.82	0.56	0.12
	1-5/16	4.5																	
	1-3/8	4.4																	
	1-7/16	4.3																	
	35 mm	1.9	49.5	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	54.1	47.6	17.0	32.5	73.9	147.8	14.2	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR and SXRU Normal duty pillow blocks

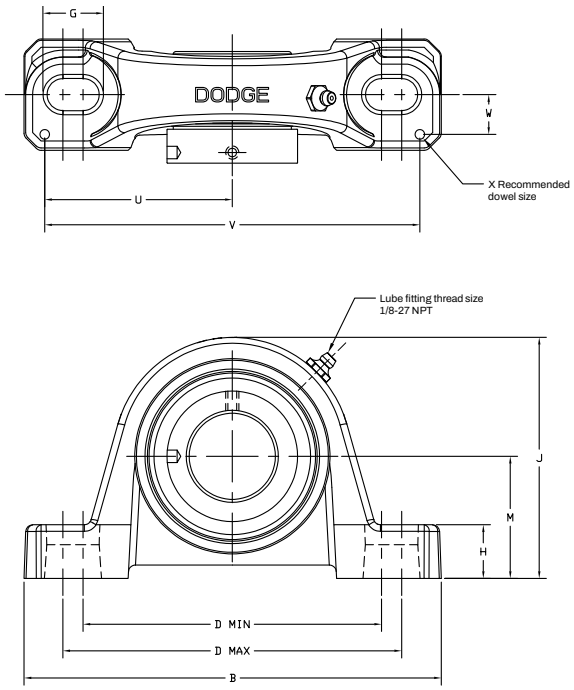


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	131813	P2B-SXR-108	049841	P2B-SXR-108-NL
	40 mm	@	P2B-SXR-40M	@	P2B-SXR-40M-NL
209	1-5/8	131814	P2B-SXR-110	@	P2B-SXR-110-NL
	1-11/16	131815	P2B-SXR-111	052762	P2B-SXR-111-NL
	1-3/4	131816	P2B-SXR-112	049848	P2B-SXR-112-NL
	45 mm	125661	P2B-SXR-45M	@	P2B-SXR-45M-NL
210	1-15/16	131817	P2B-SXR-115	052763	P2B-SXR-115-NL
	2	131818	P2B-SXR-200	049843	P2B-SXR-200-NL
	50 mm	125662	P2B-SXR-50M	@	P2B-SXR-50M-NL
211	2	131339	P2B-SXR-200L	@	P2B-SXR-200L-NL
	2-3/16	131819	P2B-SXR-203	@	P2B-SXR-203-NL
	55 mm	125663	P2B-SXR-55M	@	P2B-SXR-55M-NL
212	2-1/4	131820	P2B-SXR-204	@	P2B-SXR-204-NL
	2-7/16	131821	P2B-SXR-207	049844	P2B-SXR-207-NL
	60 mm	125664	P2B-SXR-60M	@	P2B-SXR-60M-NL
215	2-15/16	131432	P2B-SXR-215	@	P2B-SXR-215-NL
	75 mm	@	P2B-SXR-75M	@	P2B-SXR-75M-NL
215 (SXRU)	2-15/16	131433	P2B-SXRU-215	@	P2B-SXRU-215-NL
	75 mm	125665	P2B-SXRU-75M	@	P2B-SXRU-75M-NL

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR and SXRU Normal duty pillow blocks

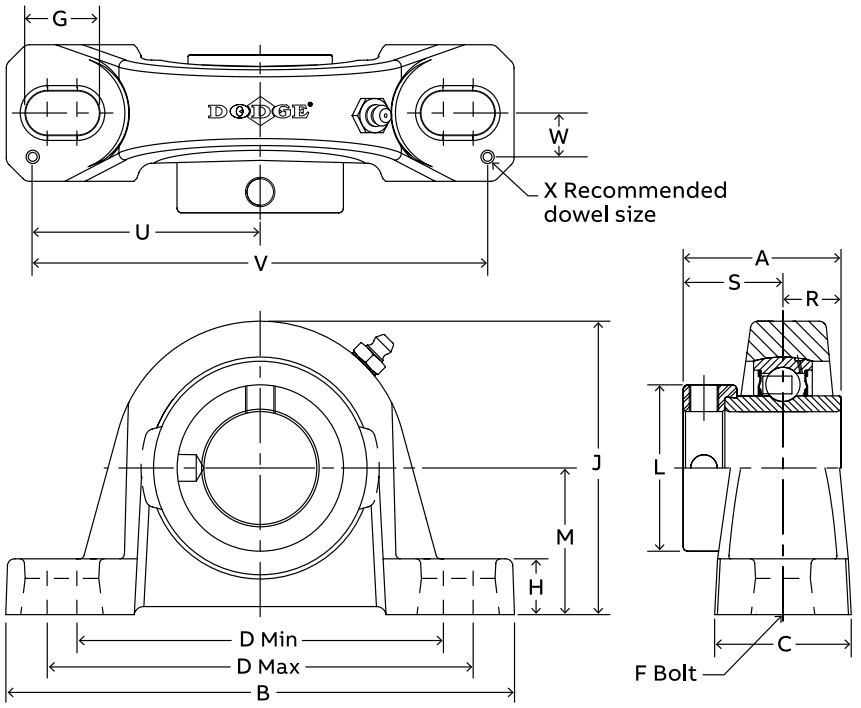


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
208	1-1/2	5.3	2.12	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.38	2.13	0.75	1.37	3.26	6.52	0.69	0.12
	40 mm	2.4	53.8	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	60.5	54.0	19.1	34.8	82.8	165.6	17.5	3.0
209	1-5/8	6.6	2.13	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.50	2.13	0.75	1.38	3.38	6.76	0.69	0.12
	1-11/16	6.5																	
	1-3/4	6.4																	
	45 mm	2.8	54.1	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	63.5	54.0	19.1	35.1	85.9	171.7	17.5	3.0
210	1-15/16	7.4	2.25	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.75	2.25	0.75	1.50	3.69	7.38	0.81	0.12
	2	7.2																	
	50 mm	3.2	57.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	69.9	57.2	19.1	38.1	93.7	187.5	20.6	3.0
211	2	9.8	2.59	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.00	2.50	0.88	1.71	3.94	7.88	0.81	0.12
	2-3/16	9.3																	
	55 mm	4.1	65.8	225.6	58.4	162.1	188.98	M16	30.7	22.4	126.0	76.2	63.5	22.4	43.4	100.1	200.2	20.6	3.0
212	2-1/4	11.6	2.74	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.31	2.75	0.90	1.84	4.25	8.50	0.88	0.12
	2-7/16	11.0																	
	60 mm	5.0	69.6	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	84.1	69.9	22.9	46.7	108.0	215.9	22.4	3.0
215	2-15/16	21.0	3.02	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.00	3.50	0.86	2.16	5.48	10.96	1.04	0.12
	75 mm	9.3	76.7	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	101.6	88.9	21.8	54.9	139.2	278.4	26.4	3.0
215 (SXRU)	2-15/16	21.0	3.02	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.50	4.00	3.25	0.86	2.16	5.48	10.96	1.04	0.12
	75 mm	9.3	76.7	298.5	73.2	215.9	241.3	M22	36.6	25.4	165.1	101.6	82.6	21.8	54.9	139.2	278.4	26.4	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXRB Normal duty pillow blocks

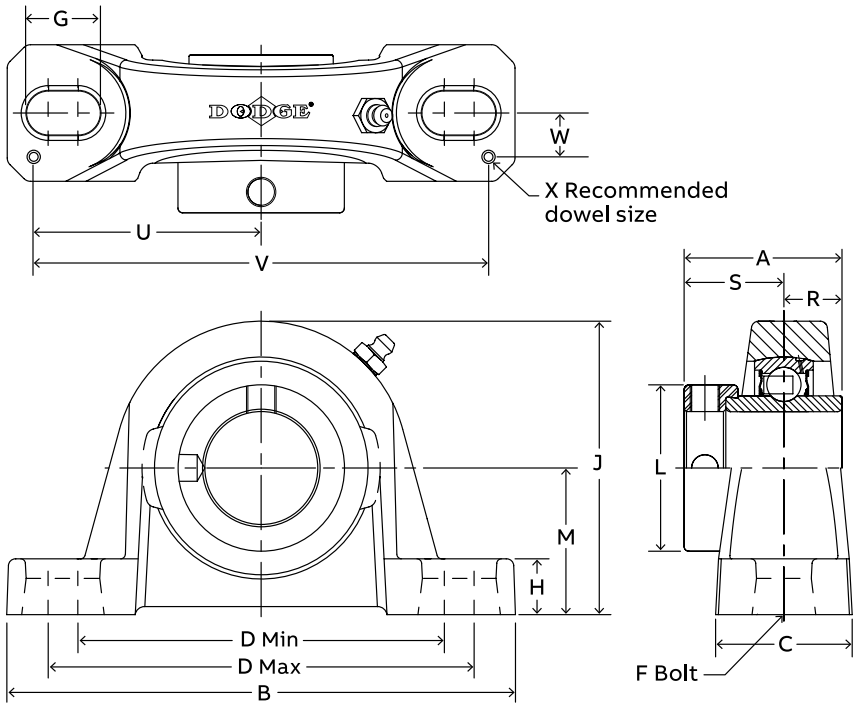


Series	Shaft size	Standard		Metal flinger	
		Part number	Description	Part number	Description
203 (SXR)	1/2	131800	P2B-SXR-008	@	P2B-SXR-008-FF
	5/8	131801	P2B-SXR-010	@	P2B-SXR-010-FF
	17 mm	@	P2B-SXR-17M	@	P2B-SXR-17M-FF
204	3/4	131830	P2B-SXRB-012	068195	P2B-SXRB-012-FF
	20 mm	@	P2B-SXRB-20M	@	P2B-SXRB-20M-FF
205	7/8	131831	P2B-SXRB-014	@	P2B-SXRB-014-FF
	15/16	131832	P2B-SXRB-015	@	P2B-SXRB-015-FF
	1	131833	P2B-SXRB-100	068196	P2B-SXRB-100-FF
	25 mm	@	P2B-SXRB-25M	@	P2B-SXRB-25M-FF
206	1-1/16	131834	P2B-SXRB-101	@	P2B-SXRB-101-FF
	1-1/8	131835	P2B-SXRB-102	068197	P2B-SXRB-102-FF
	1-3/16	131836	P2B-SXRB-103	068198	P2B-SXRB-103-FF
	1-1/4	068743	P2B-SXRB-104S	@	P2B-SXRB-104S-FF
	30 mm	@	P2B-SXRB-30M	@	P2B-SXRB-30M-FF
207	1-1/4	131837	P2B-SXRB-104	068199	P2B-SXRB-104-FF
	1-5/16	131838	P2B-SXRB-105	@	P2B-SXRB-105-FF
	1-3/8	131839	P2B-SXRB-106	068200	P2B-SXRB-106-FF
	1-7/16	131840	P2B-SXRB-107	068201	P2B-SXRB-107-FF
	35 mm	@	P2B-SXRB-35M	@	P2B-SXRB-35M-FF

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXRB Normal duty pillow blocks

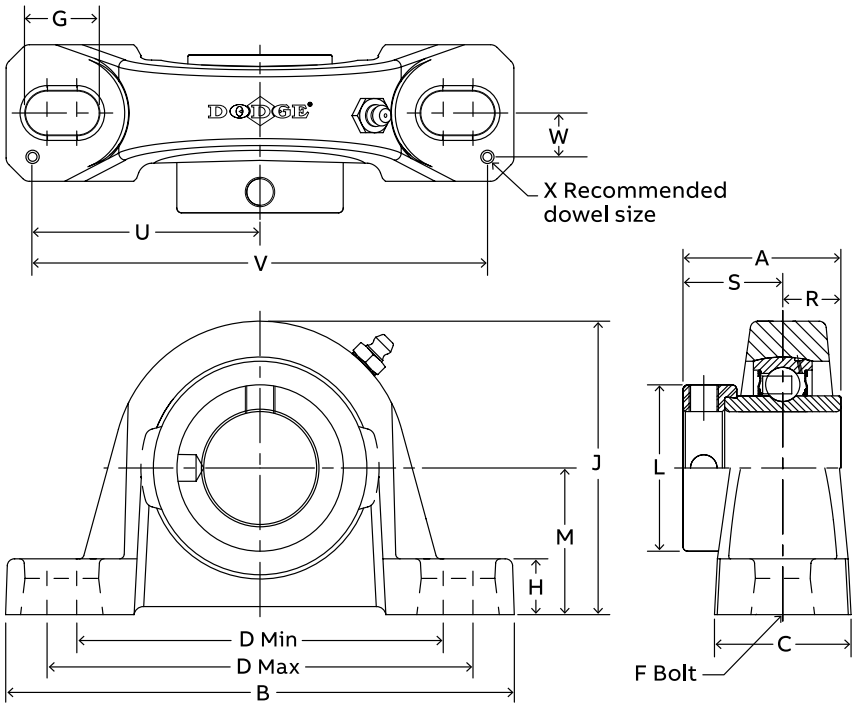


Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203 (SXR)	1/2	1.2	1.47	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.13	1.06	0.55	0.92	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.5	37.3	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	28.7	26.9	14.0	23.4	57.2	114.3	9.7	3.0
204	3/4	1.5	1.55	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.31	1.25	0.50	1.05	2.25	4.50	0.50	0.12
	20 mm	0.7	39.4	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	33.3	31.8	12.7	26.7	57.2	114.3	12.7	3.0
205	7/8	1.8	1.62	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.50	1.31	0.56	1.06	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.8	41.1	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	38.1	33.3	14.2	26.9	63.5	127.0	12.7	3.0
206	1-1/16	2.7	1.77	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	1.75	1.56	0.58	1.19	2.88	5.76	0.56	0.12
	1-1/8	2.6																	
	1-3/16	2.5																	
	1-1/4	2.4																	
	30 mm	1.1	45.0	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	44.5	39.6	14.7	30.2	73.2	146.3	14.2	3.0
207	1-1/4	4.4	1.95	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	2.13	1.81	0.67	1.28	2.91	5.82	0.56	0.12
	1-5/16	4.3																	
	1-3/8	4.2																	
	1-7/16	4.1																	
	35 mm	1.9	49.5	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	54.1	46.0	17.0	32.5	73.9	147.8	14.2	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXRB Normal duty pillow blocks

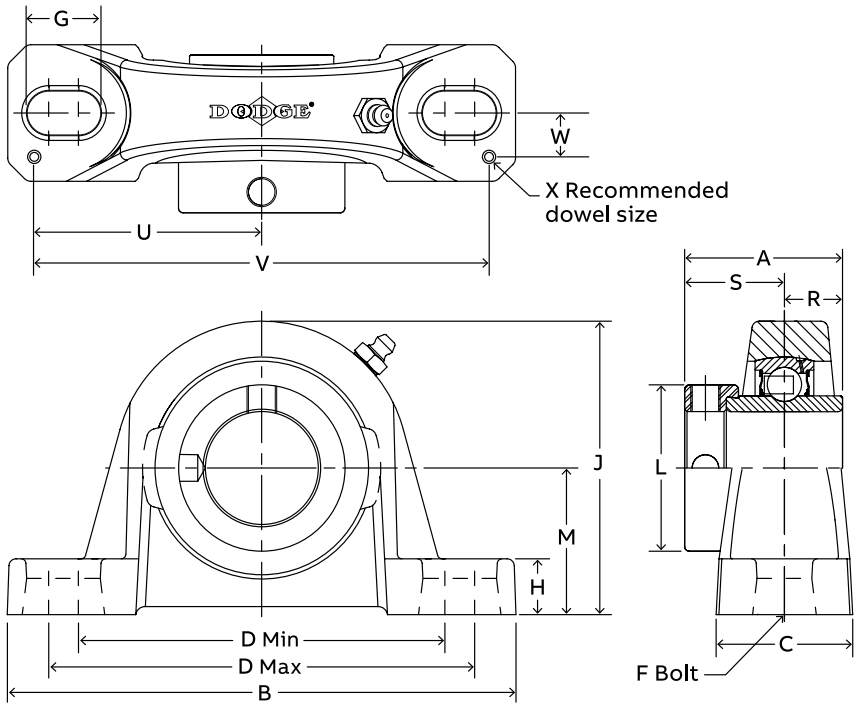


Series	Shaft size	Standard		Metal flinger	
		Part number	Description	Part number	Description
208	1-1/2	131841	P2B-SXRB-108	068202	P2B-SXRB-108-FF
	40 mm	125660	P2B-SXRB-40M	@	P2B-SXRB-40M-FF
209	1-5/8	131842	P2B-SXRB-110	068203	P2B-SXRB-110-FF
	1-11/16	131843	P2B-SXRB-111	068204	P2B-SXRB-111-FF
	1-3/4	131844	P2B-SXRB-112	068205	P2B-SXRB-112-FF
	45 mm	@	P2B-SXRB-45M	@	P2B-SXRB-45M-FF
210	1-15/16	131845	P2B-SXRB-115	068206	P2B-SXRB-115-FF
	2	131846	P2B-SXRB-200	@	P2B-SXRB-200-FF
	50 mm	@	P2B-SXRB-50M	@	P2B-SXRB-50M-FF
211	2	131340	P2B-SXRB-200L	@	P2B-SXRB-200L-FF
	2-3/16	131847	P2B-SXRB-203	@	P2B-SXRB-203-FF
	55 mm	@	P2B-SXRB-55M	@	P2B-SXRB-55M-FF
212	2-1/4	131848	P2B-SXRB-204	@	P2B-SXRB-204-FF
	2-7/16	131849	P2B-SXRB-207	@	P2B-SXRB-207-FF
	60 mm	@	P2B-SXRB-60M	@	P2B-SXRB-60M-FF
215	2-15/16	131434	P2B-SXRB-215	@	P2B-SXRB-215-FF
	75 mm	@	P2B-SXRB-75M	@	P2B-SXRB-75M-FF

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXRB Normal duty pillow blocks



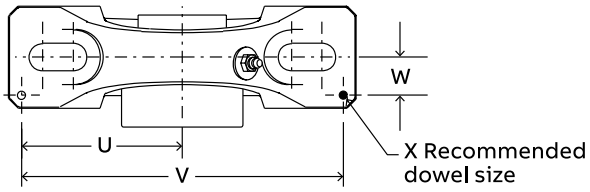
Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
208	1-1/2	5.0	2.12	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.38	1.94	0.75	1.37	3.26	6.52	0.69	0.12
	40 mm	2.2	53.8	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	60.5	49.3	19.1	34.8	82.8	165.6	17.5	3.0
209	1-5/8	6.4	2.13	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.50	2.06	0.75	1.38	3.38	6.76	0.69	0.12
	1-11/16	6.3																	
	1-3/4	6.2																	
	45 mm	2.8	54.1	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	63.5	52.3	19.1	35.1	85.9	171.7	17.5	3.0
210	1-15/16	7.2	2.25	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.75	2.19	0.75	1.50	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	3.2	57.2	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	69.9	55.6	19.1	38.1	93.7	187.5	20.6	3.0
211	2	9.5	2.59	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	3.00	2.44	0.88	1.71	3.94	7.88	0.81	0.12
	2-3/16	9.0																	
	55 mm	4.2	65.8	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	76.2	62.0	22.4	43.4	100.1	200.2	20.6	3.0
212	2-1/4	11.4	2.74	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	3.31	2.69	0.90	1.84	4.25	8.50	0.88	0.12
	2-7/16	10.4																	
	60 mm	5.1	69.6	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	84.1	68.3	22.9	46.7	108.0	215.9	22.4	3.0
215	2-15/16	21.0	3.02	11.75	2.88	8.50	9.50	7/8	1.44	1.06	6.56	4.00	3.31	0.86	2.16	5.48	10.96	1.04	0.12
	75 mm	9.3	76.7	298.5	73.2	215.9	241.3	M22	36.6	26.9	166.6	101.6	84.1	21.8	54.9	139.2	278.4	26.4	3.0

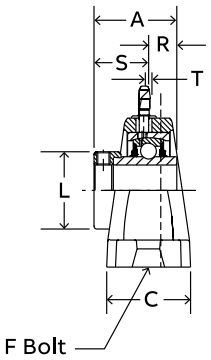
Note: Dimensions are in inches and (mm)

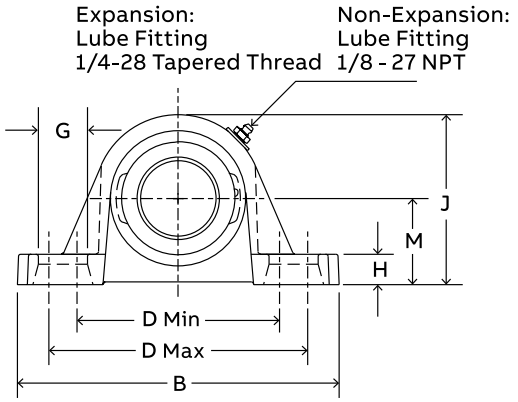
Eccentric Collar ball bearings

SXRH-E Expansion and SXR Non-Expansion

Normal duty pillow blocks







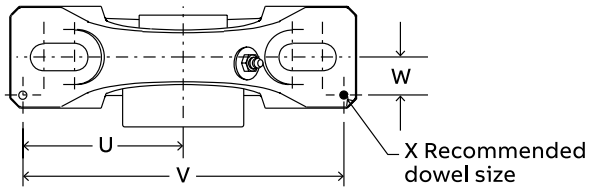
Series	Shaft size	Expansion		Non-Expansion	
		Part number	Description	Part number	Description
206	1 1/16	@	P2B-SXRH-101-E	—	—
	1 1/8	@	P2B-SXRH-102-E	—	—
	1 3/16	126415	P2B-SXRH-103-E	129218	P2B-DLM-103
	1 1/4	@	P2B-SXRH-104S-E	129161	P2B-DLM-104
	30 mm	@	P2B-SXRH-30M-E	129049	P2B-DLM-30M
207	1 1/4	@	P2B-SXRH-104-E	—	—
	1 5/16	@	P2B-SXRH-105-E	—	—
	1 3/8	@	P2B-SXRH-106-E	—	—
	1 7/16	126416	P2B-SXRH-107-E	129219	P2B-DLM-107
	35 mm	@	P2B-SXRH-35M-E	136259	P2B-DLM-35M
209	1 5/8	@	P2B-SXRH-110-E	—	—
	1 11/16	@	P2B-SXRH-111-E	129221	P2B-DLM-111
	1 3/4	062500	P2B-SXRH-112-E	129222	P2B-DLM-112
	45 mm	@	P2B-SXRH-45M-E	136261	P2B-DLM-45M
210	1 15/16	126417	P2B-SXRH-115-E	129223	P2B-DLM-115
	2	@	P2B-SXRH-200-E	129224	P2B-DLM-200
	50 mm	@	P2B-SXRH-50M-E	136262	P2B-DLM-50M
211	2 3/16	126418	P2B-SXRH-203-E	129225	P2B-DLM-203
	55 mm	@	P2B-SXRH-55M-E	136263	P2B-DLM-55M
212	2 7/16	126419	P2B-SXRH-207-E	129227	P2B-DLM-207
	60 mm	@	P2B-SXRH-60M-E	068071	P2B-DLM-60M

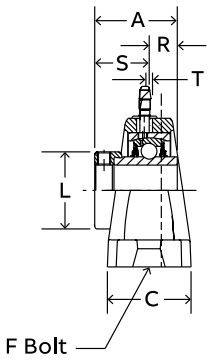
@ Assembled to order Note: Dimensions are in inches and (mm)

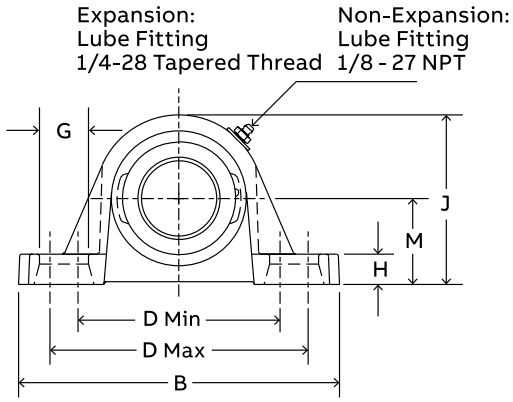
Eccentric Collar ball bearings

SXRH-E Expansion and SXR Non-Expansion

Normal duty pillow blocks





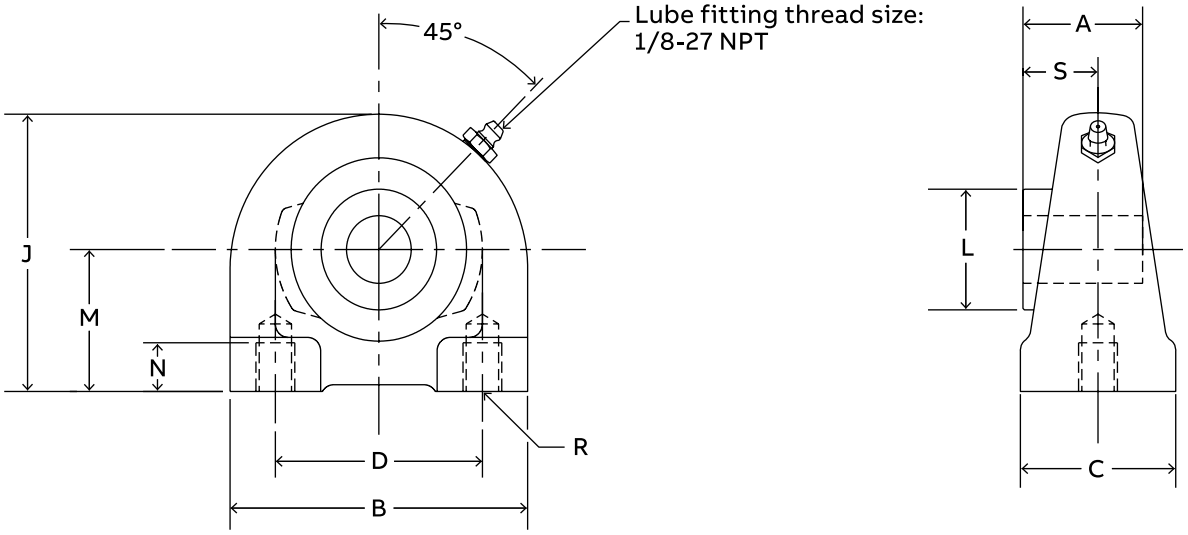


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	T Total Exp.	U	V	W	X
						Min.	Max.													
206	1-1/16	5.4	1.77	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.75	1.88	0.58	1.19	0.16	2.91	5.82	0.56	0.12
	1-1/8	5.3																		
	1-3/16	5.2																		
	1-1/4	5.1																		
	30 mm	2.3	45.0	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	44.5	47.8	14.7	30.2	4.1	73.9	147.8	14.2	3.0
207	1-1/4	7.5	1.95	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.13	2.13	0.67	1.28	0.16	3.26	6.52	0.69	0.12
	1-5/16	7.4																		
	1-3/8	7.3																		
	1-7/16	7.2																		
	35 mm	3.3	49.5	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	54.1	54.1	17.0	32.5	4.1	82.8	165.6	17.5	3.0
209	1-5/8	9.3	2.13	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.50	2.25	0.75	1.38	0.25	3.69	7.38	0.81	0.12
	1-11/16	9.2																		
	1-3/4	9.1																		
	45 mm	4.1	54.1	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	63.5	57.2	19.1	35.1	6.4	93.7	187.5	20.6	3.0
210	1-15/16	11.1	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.75	2.50	0.75	1.50	0.22	3.94	7.88	0.81	0.12
	2	11.0																		
	50 mm	5.0	57.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	69.9	63.5	19.1	38.1	5.6	100.1	200.2	20.6	3.0
211	2-3/16	16.3	2.59	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.00	2.75	0.88	1.71	0.22	4.25	8.50	0.88	0.12
	55 mm	7.4	65.8	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	76.2	69.9	22.4	43.4	5.6	108.0	215.9	22.4	3.0
212	2-7/16	21.4	2.74	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.31	3.00	0.90	1.84	0.22	4.88	9.76	0.94	0.12
	60 mm	9.7	69.6	273.1	68.3	190.5	215.9	M18	33.5	23.8	154.7	84.1	76.2	22.9	46.7	5.6	124.0	247.9	23.9	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty tapped base pillow blocks

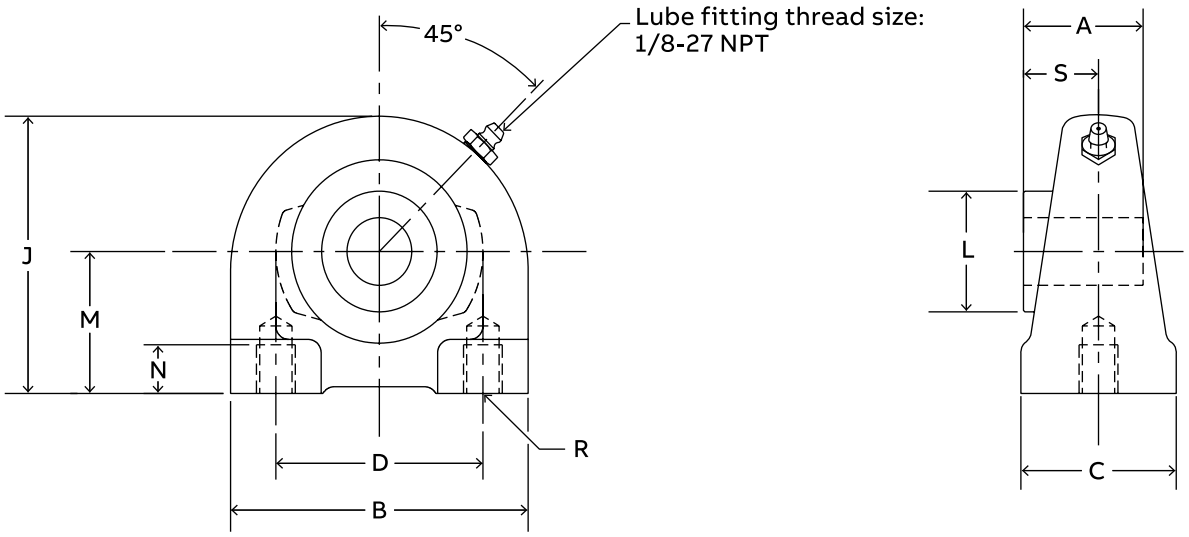


Series	Shaft size	Part number	Description
204	3/4	053219	TB-SXR-012
	20 mm	053411	TB-SXR-20M
205	7/8	@	TB-SXR-014
	15/16	@	TB-SXR-015
	1	051885	TB-SXR-100
	25 mm	053412	TB-SXR-25M
206	1-1/16	@	TB-SXR-101
	1-1/8	053339	TB-SXR-102
	1-3/16	057692	TB-SXR-103
	1-1/4	067926	TB-SXR-104S
	30 mm	053413	TB-SXR-30M
207	1-1/4	062307	TB-SXR-104
	1-5/16	@	TB-SXR-105
	1-3/8	064536	TB-SXR-106
	1-7/16	049802	TB-SXR-107
	35 mm	053414	TB-SXR-35M
208	1-1/2	064910	TB-SXR-108
	40 mm	053415	TB-SXR-40M
209	1-5/8	@	TB-SXR-110
	1-11/16	068118	TB-SXR-111
	1-3/4	049787	TB-SXR-112
	45 mm	053416	TB-SXR-45M
210	1-15/16	049803	TB-SXR-115
	2	@	TB-SXR-200
	50 mm	053417	TB-SXR-50M
211	2	@	TB-SXR-200L
	2-3/16	@	TB-SXR-203
	55 mm	053418	TB-SXR-55M

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty tapped base pillow blocks

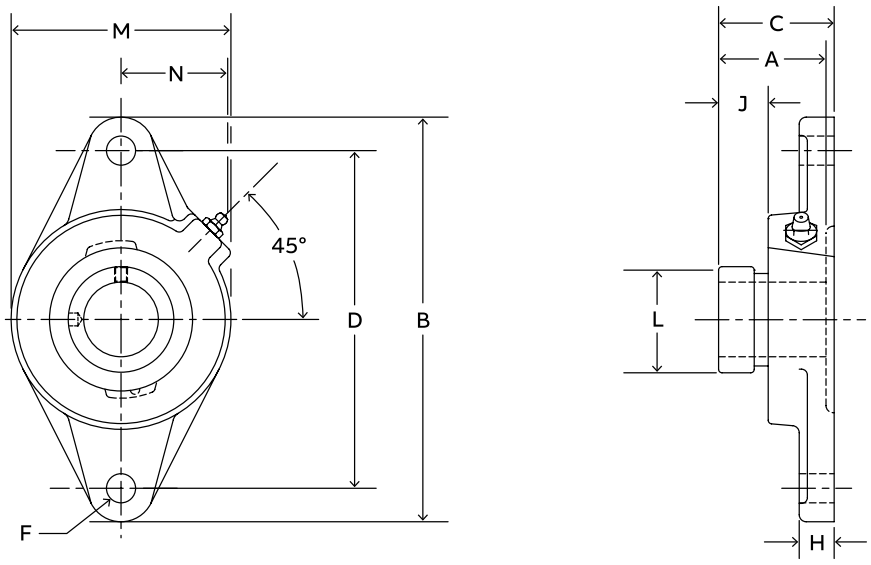


Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Min. Tap Depth.	R Bolt hole UNC-Thread	S
204	3/4	1.5	1.55	2.88	1.50	2.00	2.56	1.31	1.31	0.50	3/8-16	1.05
	20 mm	0.6	39.4	73.2	38.1	50.8	65.0	33.3	33.4	12.7	M8x1.25	26.7
205	7/8	2.2	1.62	3.00	1.50	2.00	2.81	1.50	1.44	0.50	3/8-16	1.06
	15/16	2.1										
	1	2.0										
	25 mm	0.8	41.1	76.2	38.1	50.8	71.4	38.1	36.5	12.7	M10x1.5	26.9
206	1-1/16	3.2	1.77	4.00	1.50	3.00	3.38	1.75	1.69	0.63	7/16-14	1.19
	1-1/8	3.0										
	1-3/16	2.8										
	1-1/4	2.6										
	30 mm	1.1	45.0	101.6	38.1	76.2	85.9	44.5	42.9	16.0	M10x1.5	30.2
207	1-1/4	4.4	1.95	4.25	1.88	3.25	3.75	2.13	1.88	0.75	1/2-13	1.28
	1-5/16	4.2										
	1-3/8	4										
	1-7/16	3.8										
	35 mm	1.4	49.5	108.0	47.8	82.6	95.3	54.1	47.6	19.1	M10x1.5	32.5
208	1-1/2	4.8	2.12	4.63	1.88	3.50	3.94	2.38	1.94	0.75	1/2-13	1.37
	40 mm	1.8	53.8	117.6	47.8	88.9	100.1	60.5	49.2	19.1	M12x1.75	34.8
209	1-5/8	5.9	2.13	5.00	2.00	3.75	4.25	2.50	2.13	0.75	1/2-13	1.38
	1-11/16	5.7										
	1-3/4	5.5										
	45 mm	2.1	54.1	127.0	50.8	95.3	108.0	63.5	54.0	19.1	M12x1.75	35.1
210	1-15/16	6.5	2.25	5.50	2.00	4.00	4.63	2.75	2.25	0.88	5/8-11	1.50
	2	6.3										
	50 mm	2.4	57.2	139.7	50.8	101.6	117.6	69.9	57.2	22.4	M16x2	38.1
211	2	9.2	2.59	5.50	2.00	4.00	4.63	3.00	2.25	0.88	5/8-11	1.71
	2-3/16	9										
	55 mm	3.3	65.8	139.7	50.8	101.6	117.6	76.2	57.2	22.4	M16x2	43.4

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 2-bolt flange bearings

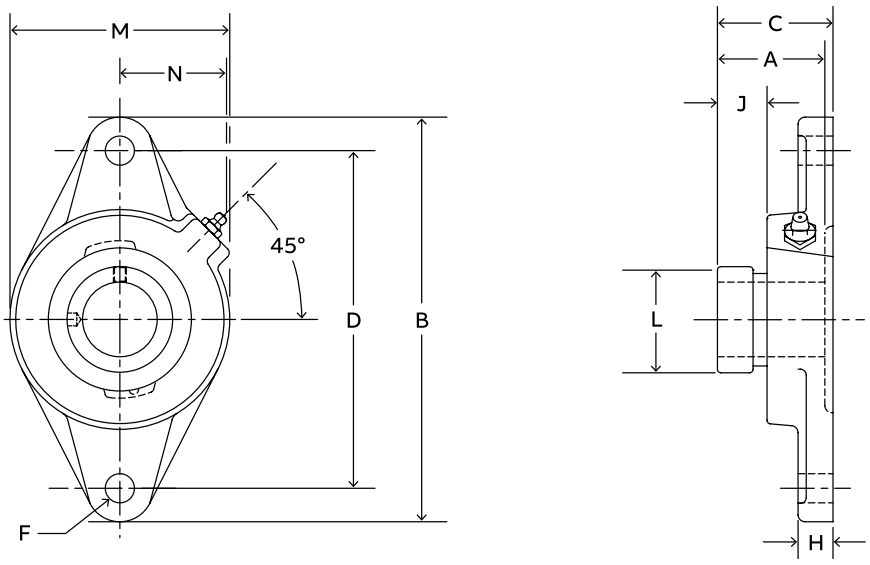


Series	Shaft size	Standard		Never lube/sealed for life (-NL)		Metal flingers	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	131050	F2B-SXR-008	@	F2B-SXR-008-NL	@	F2B-SXR-008-FF
	5/8	131052	F2B-SXR-010	131079	F2B-SXR-010-NL	@	F2B-SXR-010-FF
	17 mm	125677	F2B-SXR-17M	@	F2B-SXR-17M-NL	@	F2B-SXR-17M-FF
204	3/4	131054	F2B-SXR-012	@	F2B-SXR-012-NL	@	F2B-SXR-012-FF
	20 mm	125678	F2B-SXR-20M	@	F2B-SXR-20M-NL	@	F2B-SXR-20M-FF
205	7/8	131056	F2B-SXR-014	@	F2B-SXR-014-NL	@	F2B-SXR-014-FF
	15/16	131057	F2B-SXR-015	@	F2B-SXR-015-NL	@	F2B-SXR-015-FF
	1	131058	F2B-SXR-100	@	F2B-SXR-100-NL	050951	F2B-SXR-100-FF
	25 mm	125679	F2B-SXR-25M	@	F2B-SXR-25M-NL	@	F2B-SXR-25M-FF
206	1-1/16	131059	F2B-SXR-101	@	F2B-SXR-101-NL	@	F2B-SXR-101-FF
	1-1/8	131060	F2B-SXR-102	@	F2B-SXR-102-NL	@	F2B-SXR-102-FF
	1-3/16	131061	F2B-SXR-103	065635	F2B-SXR-103-NL	053617	F2B-SXR-103-FF
	1-1/4	049879	F2B-SXR-104S	068866	F2B-SXR-104S-NL	@	F2B-SXR-104S-FF
	30 mm	125680	F2B-SXR-30M	@	F2B-SXR-30M-NL	@	F2B-SXR-30M-FF
207	1-1/4	131063	F2B-SXR-104	@	F2B-SXR-104-NL	130880	F2B-SXR-104-FF
	1-5/16	131064	F2B-SXR-105	@	F2B-SXR-105-NL	@	F2B-SXR-105-FF
	1-3/8	131065	F2B-SXR-106	@	F2B-SXR-106-NL	068213	F2B-SXR-106-FF
	1-7/16	131066	F2B-SXR-107	050839	F2B-SXR-107-NL	053326	F2B-SXR-107-FF
	35 mm	125681	F2B-SXR-35M	@	F2B-SXR-35M-NL	@	F2B-SXR-35M-FF
208	1-1/2	131067	F2B-SXR-108	@	F2B-SXR-108-NL	068214	F2B-SXR-108-FF
	40 mm	125682	F2B-SXR-40M	@	F2B-SXR-40M-NL	@	F2B-SXR-40M-FF
209	1-5/8	131070	F2B-SXR-110	@	F2B-SXR-110-NL	@	F2B-SXR-110-FF
	1-11/16	131071	F2B-SXR-111	052729	F2B-SXR-111-NL	@	F2B-SXR-111-FF
	1-3/4	131072	F2B-SXR-112	@	F2B-SXR-112-NL	068215	F2B-SXR-112-FF
	45 mm	125683	F2B-SXR-45M	@	F2B-SXR-45M-NL	@	F2B-SXR-45M-FF
210	1-15/16	131075	F2B-SXR-115	056784	F2B-SXR-115-NL	@	F2B-SXR-115-FF
	2	131077	F2B-SXR-200	@	F2B-SXR-200-NL	@	F2B-SXR-200-FF
	50 mm	125684	F2B-SXR-50M	@	F2B-SXR-50M-NL	@	F2B-SXR-50M-FF
211	2	@	F2B-SXR-200L	@	F2B-SXR-200L-NL	@	F2B-SXR-200L-FF
	2-3/16	131074	F2B-SXR-203	@	F2B-SXR-203-NL	068216	F2B-SXR-203-FF
	55 mm	056862	F2B-SXR-55M	@	F2B-SXR-55M-NL	@	F2B-SXR-55M-FF

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 2-bolt flange bearings

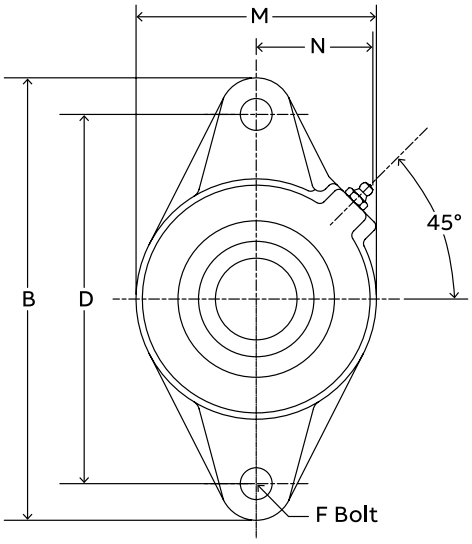


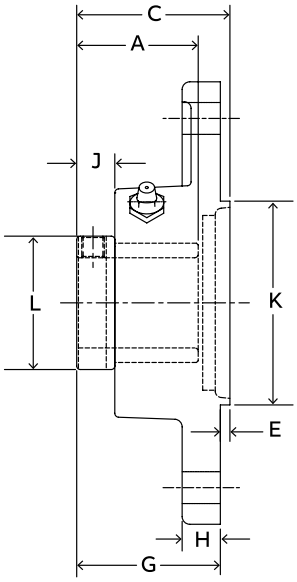
Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
203	1/2	0.9	1.47	3.88	1.45	3.00	3/8	0.38	0.61	1.13	2.13	1.13
	5/8	0.8										
	17 mm	0.4	37.3	98.6	36.8	76.2	M10	9.7	15.5	28.7	54.1	28.7
204	3/4	1.2	1.55	4.41	1.66	3.53	3/8	0.50	0.68	1.31	2.38	1.50
	20 mm	0.5	39.4	112.0	42.2	89.7	M10	12.7	17.3	33.3	60.5	38.1
205	7/8	1.7	1.62	4.88	1.65	3.89	7/16	0.52	0.70	1.50	2.75	1.44
	15/16	1.6										
	1	1.5										
	25 mm	0.7	41.1	124.0	41.9	98.8	M10	13.2	17.8	38.1	69.9	36.6
206	1-1/16	2.4	1.77	5.56	1.81	4.59	7/16	0.50	0.74	1.75	3.13	1.56
	1-1/8	2.3										
	1-3/16	2.2										
	1-1/4	2.1										
	30 mm	1.0	45.0	141.2	46.0	116.7	M10	12.7	18.8	44.5	79.5	39.6
207	1-1/4	3.6	1.95	6.13	1.99	5.12	1/2	0.56	0.77	2.13	3.75	1.84
	1-5/16	3.5										
	1-3/8	3.4										
	1-7/16	3.3										
	35 mm	1.5	49.5	155.7	50.5	130.0	M12	14.2	19.6	54.1	95.3	46.7
208	1-1/2	4.3	2.12	6.75	2.15	5.66	1/2	0.56	0.81	2.38	4.13	1.83
	40 mm	1.9	53.8	171.5	54.6	143.8	M12	14.2	20.6	60.5	104.9	46.5
209	1-5/8	5.3	2.13	7.06	2.18	5.84	1/2	0.63	0.77	2.50	4.38	1.91
	1-11/16	5.1										
	1-3/4	4.9										
	45 mm	2.2	54.1	179.3	55.4	148.3	M14	16.0	19.6	63.5	111.3	48.5
210	1-15/16	5.8	2.25	7.44	2.33	6.19	1/2	0.63	0.86	2.75	4.56	2.03
	2	5.6										
	50 mm	2.6	57.2	189.0	59.2	157.2	M16	16.0	21.8	69.9	115.8	51.6
211	2	7.8	2.59	8.63	2.65	7.25	5/8	0.67	1.05	3.00	5.25	2.27
	2-3/16	7.6										
	55 mm	3.5	65.8	219.2	67.3	184.2	M16	17.0	26.7	76.2	133.4	57.7

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 2-bolt piloted flange bearings



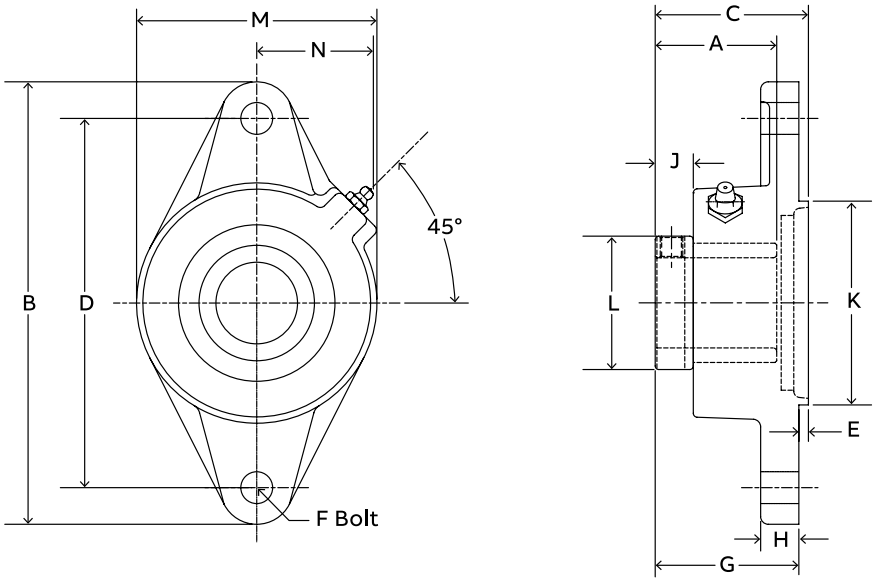


Series	Shaft size	Part number	Description
204	3/4	@	F2BZ-SXR-012
	20 mm	130831	F2BZ-SXR-20M
205	7/8	@	F2BZ-SXR-014
	15/16	@	F2BZ-SXR-015
	1	064289	F2BZ-SXR-100
	25 mm	130832	F2BZ-SXR-25M
206	1-1/8	@	F2BZ-SXR-102
	1-3/16	@	F2BZ-SXR-103
	1-1/4	@	F2BZ-SXR-104S
	30 mm	130833	F2BZ-SXR-30M
207	1-1/4	@	F2BZ-SXR-104
	1-3/8	@	F2BZ-SXR-106
	1-7/16	@	F2BZ-SXR-107
	35 mm	130834	F2BZ-SXR-35M
208	1-1/2	068901	F2BZ-SXR-108
	40 mm	130835	F2BZ-SXR-40M
209	1-5/8	@	F2BZ-SXR-110L
	1-11/16	@	F2BZ-SXR-111
	1-3/4	@	F2BZ-SXR-112
	45 mm	130836	F2BZ-SXR-45M
210	1-15/16	@	F2BZ-SXR-115
	2	@	F2BZ-SXR-200
	50 mm	130837	F2BZ-SXR-50M

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 2-bolt piloted flange bearings

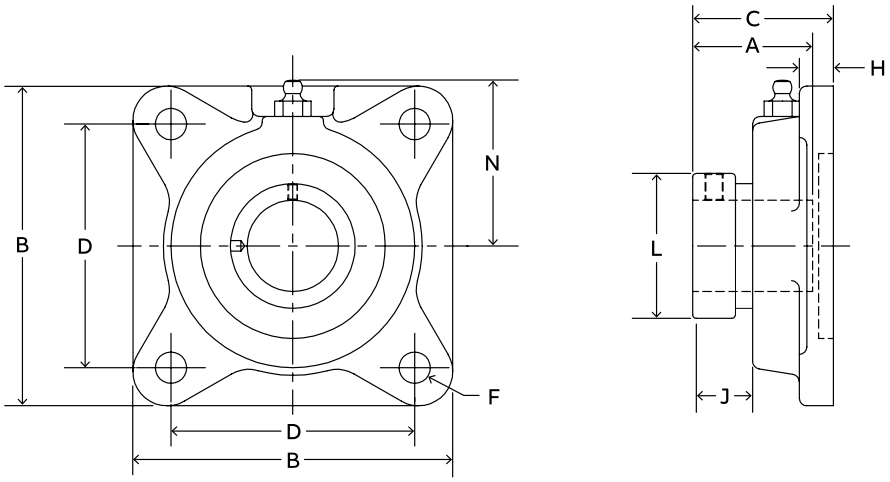


Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	J	K	L	M	N
204	3/4	1.3	1.55	4.41	1.80	3.53	0.14	3/8	1.66	0.50	0.68	2.165/2.163	1.31	2.38	1.50
	20 mm	0.6	39.4	112.0	45.7	89.7	3.6	M10	42.2	12.7	17.3	54.99/54.94	33.3	60.5	38.1
205	7/8 15/16 1	1.6	1.62	4.88	1.79	3.89	0.14	7/16	1.65	0.52	0.70	2.362/2.360	1.50	2.75	1.44
	25mm	0.7	41.1	124.0	45.5	98.8	3.6	M10	41.9	13.2	17.8	59.99/59.94	38.1	69.9	36.6
206	1-1/8 1-3/16 1-1/4	2.1	1.77	5.56	1.92	4.59	0.12	7/16	1.81	0.50	0.74	3.150/3.148	1.75	3.13	1.56
	30 mm	0.9	45.0	141.2	48.8	116.7	3.0	M10	46.0	12.7	18.8	80.01/79.96	44.5	79.5	39.6
207	1-1/4 1-3/8 1-7/16	3.1	1.95	6.13	2.14	5.12	0.16	1/2	1.99	0.56	0.77	3.543/3.541	2.13	3.75	1.84
	35 mm	1.3	49.5	155.7	54.4	130.0	4.1	M12	50.5	14.2	19.6	89.99/89.94	54.1	95.3	46.7
208	1-1/2	4.3	2.12	6.75	2.31	5.66	0.16	1/2	2.15	0.56	0.81	3.937/3.935	2.38	4.13	1.83
	40 mm	1.9	53.8	171.5	58.7	143.8	4.1	M12	54.6	14.2	20.6	100.00/99.95	60.5	104.9	46.5
209	1-5/8 1-11/16 1-3/4	4.7	2.13	7.06	2.34	5.84	0.16	1/2	2.18	0.63	0.77	4.134/4.132	2.50	4.38	1.91
	45 mm	2.0	54.1	179.3	59.4	148.3	4.1	M14	55.4	16.0	19.6	105.00/104.95	63.5	111.3	48.5
210	1-15/16 2	5.2	2.25	7.44	2.49	6.19	0.16	1/2	2.33	0.63	0.86	4.134/4.132	2.75	4.56	2.03
	50 mm	2.1	57.2	189.0	63.2	157.2	4.1	M16	59.2	16.0	21.8	105.00/104.95	69.9	115.8	51.6

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 4-bolt flange bearings

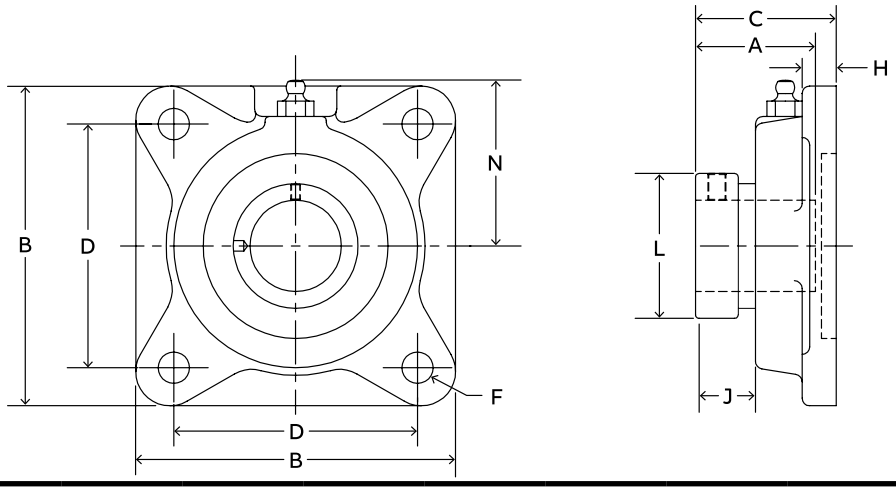


Series	Shaft size	Standard		Metal flingers	
		Part number	Description	Part number	Description
203	1/2	131100	F4B-SXR-008	@	F4B-SXR-008-FF
	5/8	131102	F4B-SXR-010	@	F4B-SXR-010-FF
	17 mm	125666	F4B-SXR-17M	@	F4B-SXR-17M-FF
204	3/4	131104	F4B-SXR-012	@	F4B-SXR-012-FF
	20 mm	125667	F4B-SXR-20M	@	F4B-SXR-20M-FF
205	7/8	131106	F4B-SXR-014	@	F4B-SXR-014-FF
	15/16	131107	F4B-SXR-015	@	F4B-SXR-015-FF
	1	131108	F4B-SXR-100	068207	F4B-SXR-100-FF
	25 mm	125668	F4B-SXR-25M	@	F4B-SXR-25M-FF
206	1-1/16	131109	F4B-SXR-101	@	F4B-SXR-101-FF
	1-1/8	131110	F4B-SXR-102	068208	F4B-SXR-102-FF
	1-3/16	131111	F4B-SXR-103	@	F4B-SXR-103-FF
	1-1/4	064929	F4B-SXR-104S	@	F4B-SXR-104S-FF
	30 mm	125669	F4B-SXR-30M	@	F4B-SXR-30M-FF
207	1-1/4	131113	F4B-SXR-104	068209	F4B-SXR-104-FF
	1-5/16	131114	F4B-SXR-105	@	F4B-SXR-105-FF
	1-3/8	131115	F4B-SXR-106	@	F4B-SXR-106-FF
	1-7/16	131116	F4B-SXR-107	@	F4B-SXR-107-FF
	35 mm	125670	F4B-SXR-35M	@	F4B-SXR-35M-FF
208	1-1/2	131117	F4B-SXR-108	@	F4B-SXR-108-FF
	40 mm	125671	F4B-SXR-40M	@	F4B-SXR-40M-FF
209	1-5/8	131120	F4B-SXR-110	068210	F4B-SXR-110-FF
	1-11/16	131121	F4B-SXR-111	068211	F4B-SXR-111-FF
	1-3/4	131122	F4B-SXR-112	068212	F4B-SXR-112-FF
	45 mm	125672	F4B-SXR-45M	@	F4B-SXR-45M-FF
210	1-15/16	131125	F4B-SXR-115	@	F4B-SXR-115-FF
	2	131127	F4B-SXR-200	@	F4B-SXR-200-FF
	50 mm	125673	F4B-SXR-50M	@	F4B-SXR-50M-FF
211	2	131343	F4B-SXR-200L	@	F4B-SXR-200L-FF
	2-3/16	131130	F4B-SXR-203	@	F4B-SXR-203-FF
	55 mm	125674	F4B-SXR-55M	@	F4B-SXR-55M-FF
212	2-1/4	131132	F4B-SXR-204	@	F4B-SXR-204-FF
	2-7/16	131135	F4B-SXR-207	@	F4B-SXR-207-FF
	60 mm	125675	F4B-SXR-60M	@	F4B-SXR-60M-FF
215	2-15/16	131137	F4B-SXR-215	@	F4B-SXR-215-FF
	75 mm	125676	F4B-SXR-75M	@	F4B-SXR-75M-FF

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty 4-bolt flange bearings

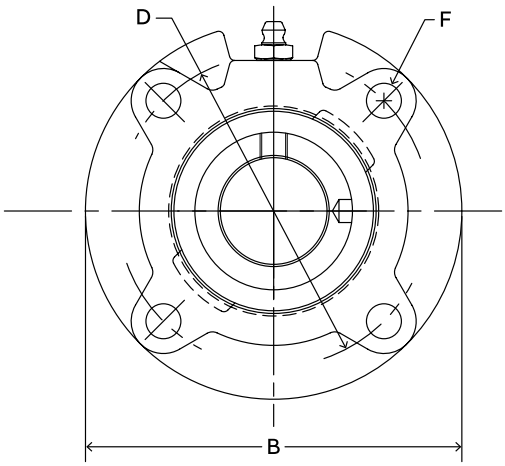


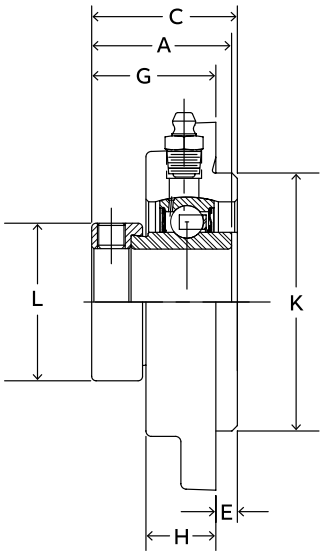
Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	N
203	1/2	1.2	1.47	3.00	1.45	2.13	3/8	0.44	0.61	1.13	1.69
	5/8	1.1									
	17 mm	0.5	37.3	76.2	36.8	54.0	M10	11.2	15.5	28.7	42.9
204	3/4	1.6	1.55	3.38	1.66	2.50	3/8	0.44	0.68	1.31	1.94
	20 mm	0.8	39.4	85.9	42.2	63.5	M10	11.2	17.3	33.3	49.3
205	7/8	2.3	1.62	3.75	1.65	2.75	7/16	0.50	0.70	1.50	2.06
	15/16	2.2									
	1	2.1									
	25 mm	0.9	41.1	95.3	41.9	69.9	M10	12.7	17.8	38.1	52.3
206	1-1/16	3.1	1.77	4.25	1.81	3.25	7/16	0.50	0.74	1.75	2.19
	1-1/8	3.0									
	1-3/16	2.9									
	1-1/4	2.8									
	30 mm	1.3	45.0	108.0	46.0	82.6	M10	12.7	18.8	44.5	55.6
207	1-1/4	4.2	1.95	4.75	1.99	3.63	1/2	0.56	0.77	2.13	2.44
	1-5/16	4.1									
	1-3/8	4.0									
	1-7/16	3.9									
	35 mm	1.8	49.5	120.7	50.5	92.1	M12	14.2	19.6	54.1	62.0
208	1-1/2	5.1	2.12	5.13	2.15	4.00	1/2	0.56	0.81	2.38	2.38
	40 mm	2.3	53.8	130.3	54.6	101.6	M12	14.2	20.6	60.5	60.5
209	1-5/8	6.4	2.13	5.38	2.18	4.13	1/2	0.63	0.77	2.50	2.75
	1-11/16	6.2									
	1-3/4	6.0									
	45 mm	2.7	54.1	136.7	55.4	104.8	M12	16.0	19.6	63.5	69.9
210	1-15/16	7.0	2.25	5.63	2.33	4.38	5/8	0.63	0.86	2.75	2.88
	2	6.8									
	50 mm	3.1	57.2	143.0	59.2	111.1	M16	16.0	21.8	69.9	73.2
211	2	10.2	2.59	6.50	2.65	5.13	5/8	0.69	1.05	3.00	3.25
	2-3/16	9.7									
	55 mm	4.4	65.8	165.1	67.3	130.2	M16	17.5	26.7	76.2	82.6
212	2-1/4	11.8	2.74	6.88	2.81	5.63	5/8	0.69	1.10	3.31	3.50
	2-7/16	11.3									
	60 mm	6.0	69.6	174.8	71.4	141.2	M16	17.5	27.9	84.1	88.9
215	2-15/16	18.2	3.02	7.75	3.58	6.00	3/4	1.00	1.33	4.00	3.88
	75 mm	8.2	76.7	196.9	90.9	152.4	M18	25.4	33.8	101.6	98.6

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty piloted flange bearings



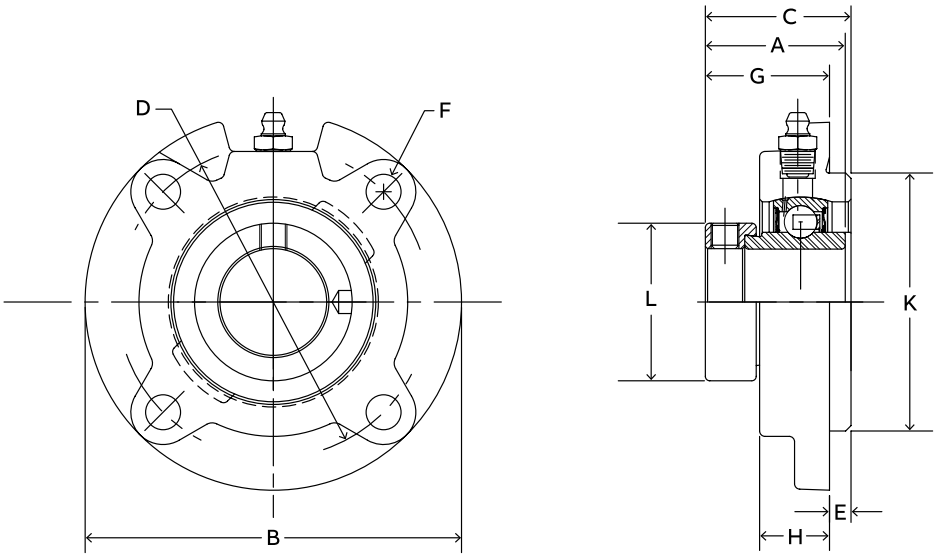


Series	Shaft size	Standard	
		Part number	Description
206	1-1/16	@	FC-SXR-101
	1-1/8	@	FC-SXR-102
	1-3/16	@	FC-SXR-103
	1-1/4	068092	FC-SXR-104S
	30 mm	130838	FC-SXR-30M
207	1-1/4	062899	FC-SXR-104
	1-5/16	@	FC-SXR-105
	1-3/8	@	FC-SXR-106
	1-7/16	064762	FC-SXR-107
	35 mm	130839	FC-SXR-35M
208	1-1/2	049950	FC-SXR-108
	1-5/8	—	—
	40 mm	130840	FC-SXR-40M
209	1-5/8	@	FC-SXR-110
	1-11/16	049470	FC-SXR-111
	1-3/4	065666	FC-SXR-112
	45 mm	130841	FC-SXR-45M
210	1-15/16	064178	FC-SXR-115
	2	064096	FC-SXR-200
	50 mm	130842	FC-SXR-50M
211	2	052959	FC-SXR-200L
	2-3/16	049884	FC-SXR-203
	55 mm	065555	FC-SXR-55M
212	2-1/4	@	FC-SXR-204
	2-7/16	052567	FC-SXR-207
	60 mm	130843	FC-SXR-60M

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty piloted flange bearings

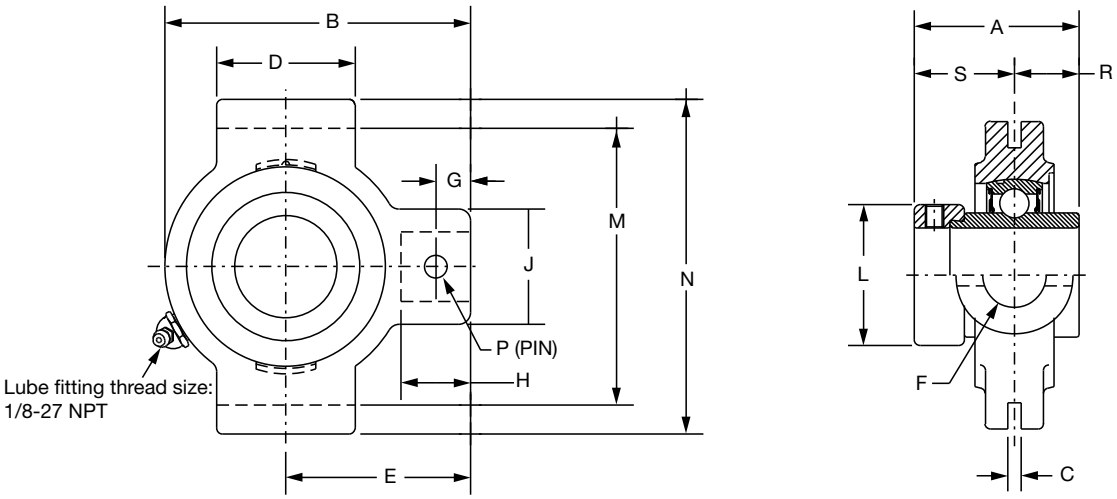


Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	K	L
206	1-1/16	3.4	1.77	4.38	1.78	3.63	0.25	3/8	1.53	0.81	3.000/2.998	1.75
	1-1/8	3.4										
	1-3/16	3.2										
	1-1/4	3.1										
	30 mm	1.4	45.0	111.3	45.2	92.2	6.4	M10	38.9	20.6	76.20/76.15	44.5
207	1-1/4	4.6	1.95	5.00	2.01	4.13	0.38	3/8	1.63	0.84	3.375/3.373	2.13
	1-5/16	4.5										
	1-3/8	4.3										
	1-7/16	4.2										
	35 mm	1.9	49.5	127.0	51.1	104.9	9.7	M10	41.4	21.3	85.73/85.67	54.1
208	1-1/2	5.1	2.12	5.25	2.15	4.38	0.44	7/16	1.72	0.89	3.625/3.623	2.38
	1-5/8											
	40 mm	2.2	53.8	133.4	54.6	111.3	11.2	M12	43.7	22.6	92.08/92.02	60.5
209	1-5/8	6.1	2.13	5.75	2.14	4.75	0.44	1/2	1.70	0.91	4.000/3.998	2.50
	1-11/16	5.9										
	1-3/4	5.9										
	45 mm	2.6	54.1	146.1	54.4	120.7	11.2	M12	43.2	23.1	101.60/101.55	63.5
210	1-15/16	7.1	2.25	6.13	2.29	5.13	0.47	1/2	1.82	0.92	4.250/4.248	2.75
	2	6.9										
	50 mm	3.2	57.2	155.7	58.2	130.3	11.9	M12	46.2	23.4	107.95/107.90	69.9
211	2	8.4	2.59	6.38	2.71	5.38	0.63	1/2	2.09	1.00	4.500/4.498	3.00
	2-3/16	8.1										
	55 mm	3.7	65.8	162.1	68.8	136.7	16.0	M12	53.1	25.4	114.30/114.25	76.2
212	2-1/4	10.7	2.74	7.13	2.97	6.00	0.88	1/2	2.10	1.00	5.000/4.998	3.31
	2-7/16	10.5										
	60 mm	4.9	69.6	181.1	75.4	152.4	22.4	M12	53.3	25.4	127.00/126.95	84.1

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty narrow slot take-up bearings

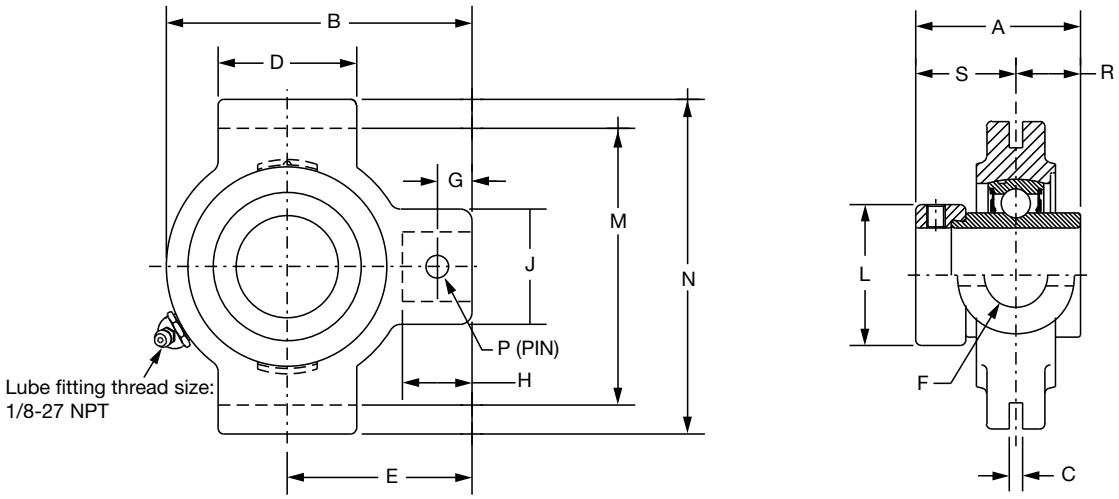


Series	Shaft size	Standard	
		Part number	Description
204	3/4	131154	NSTU-SXR-012
205	7/8	131156	NSTU-SXR-014
	15/16	131157	NSTU-SXR-015
	1	131158	NSTU-SXR-100
206	1-1/16	131159	NSTU-SXR-101
	1-1/8	131160	NSTU-SXR-102
	1-3/16	131161	NSTU-SXR-103
	1-1/4	@	NSTU-SXR-104S
207	1-1/4	131163	NSTU-SXR-104
	1-5/16	131164	NSTU-SXR-105
	1-3/8	131165	NSTU-SXR-106
	1-7/16	131166	NSTU-SXR-107
208	1-1/2	131167	NSTU-SXR-108
209	1-5/8	131170	NSTU-SXR-110
	1-11/16	131171	NSTU-SXR-111
	1-3/4	131172	NSTU-SXR-112
210	1-15/16	131175	NSTU-SXR-115
	2	131177	NSTU-SXR-200
211	2	@	NSTU-SXR-200L
	2-3/16	131180	NSTU-SXR-203
212	2-1/4	131182	NSTU-SXR-204
	2-7/16	131185	NSTU-SXR-207

@ Assembled to order

Eccentric Collar ball bearings

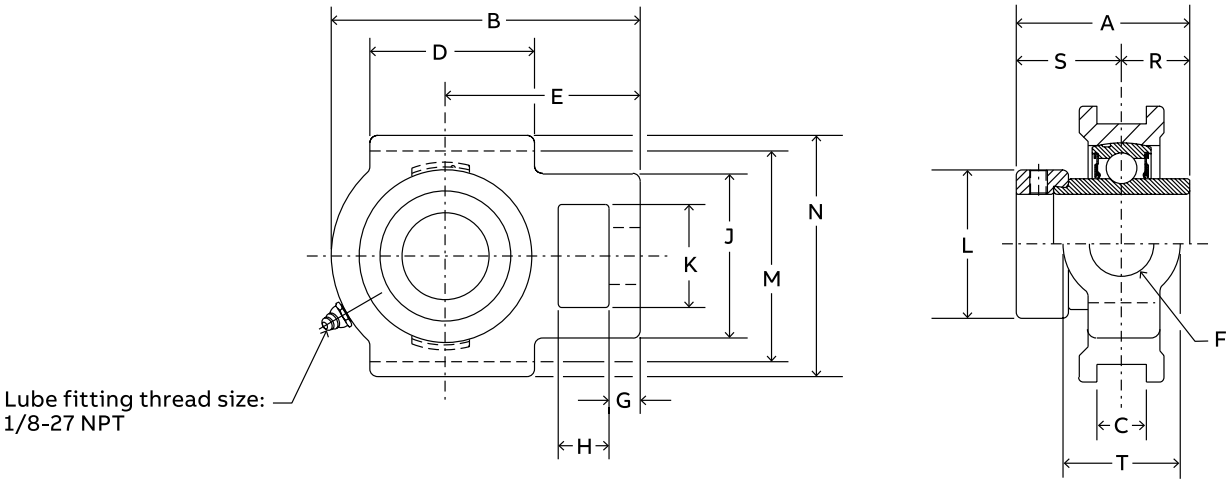
SXR Normal duty narrow slot take-up bearings



Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	F Screw dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	3/4	1.5	NS210	1.55	3.50	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.31	2.635/2.605	3.13	0.32	0.50	1.05
	7/8	1.7																
205	15/16	1.6	NS210	1.62	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.50	2.635/2.605	3.13	0.32	0.56	1.06
	1	1.5																
	1-1/16	2.9																
206	1-1/8	2.8	NS308	1.77	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.75	3.510/3.480	4.13	0.32	0.58	1.19
	1-3/16	2.6																
	1-1/4	2.5																
	1-1/4	3.0																
207	1-5/16	2.8	NS308	1.95	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.13	3.510/3.480	4.13	0.32	0.67	1.28
	1-3/8	2.7																
	1-7/16	2.5																
208	1-1/2	5.0	NS400	2.12	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.38	4.015/3.985	4.75	0.38	0.75	1.37
	1-5/8	5.4																
209	1-11/16	5.2	NS400	2.13	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.50	4.015/3.985	4.75	0.38	0.75	1.38
	1-3/4	5.0																
210	1-15/16	5.7	NS400	2.25	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	2.75	4.015/3.985	4.75	0.38	0.75	1.50
	2	5.3																
211	2	7.4	NS407	2.59	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.00	4.448/4.418	5.38	0.44	0.88	1.71
	2-3/16	7.2																
212	2-1/4	10.0	NS415	2.74	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	3.31	4.947/4.917	5.75	0.44	0.90	1.84
	2-7/16	9.0																

Eccentric Collar ball bearings

SXR Normal duty wide slot take-up bearings

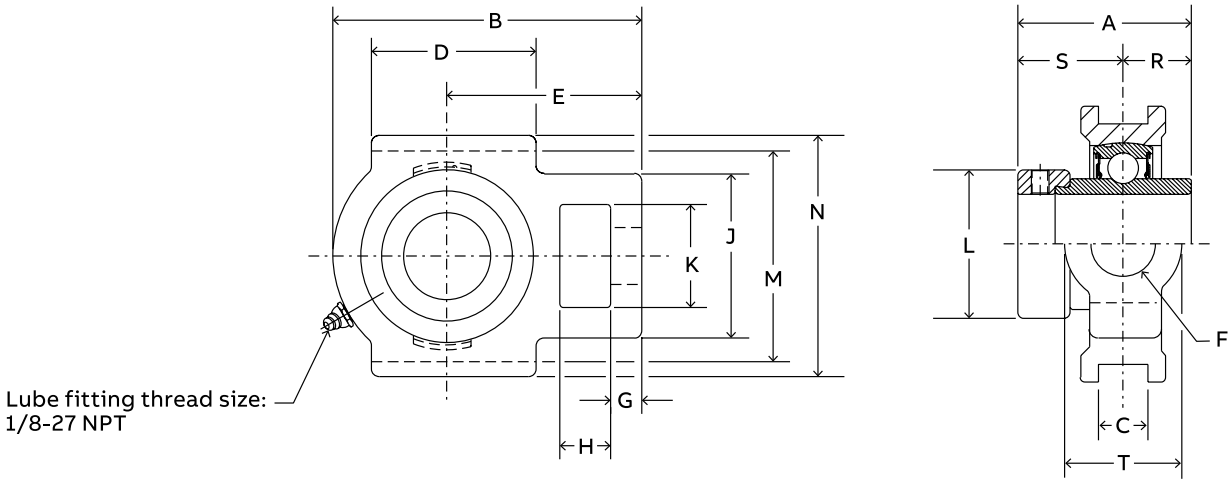


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
204	3/4	131204	WSTU-SXR-012	@	WSTU-SXR-012-NL
	20 mm	130845	WSTU-SXR-20M	@	WSTU-SXR-20M-NL
205	7/8	131206	WSTU-SXR-014	@	WSTU-SXR-014-NL
	15/16	131207	WSTU-SXR-015	@	WSTU-SXR-015-NL
	1	131208	WSTU-SXR-100	@	WSTU-SXR-100-NL
	25 mm	130846	WSTU-SXR-25M	@	WSTU-SXR-25M-NL
206	1-1/16	131209	WSTU-SXR-101	@	WSTU-SXR-101-NL
	1-1/8	131210	WSTU-SXR-102	@	WSTU-SXR-102-NL
	1-3/16	131211	WSTU-SXR-103	065634	WSTU-SXR-103-NL
	1-1/4	@	WSTU-SXR-104S	@	WSTU-SXR-104S-NL
	30 mm	130847	WSTU-SXR-30M	@	WSTU-SXR-30M-NL
207	1-1/4	131213	WSTU-SXR-104	068471	WSTU-SXR-104-NL
	1-5/16	131214	WSTU-SXR-105	@	WSTU-SXR-105-NL
	1-3/8	131215	WSTU-SXR-106	@	WSTU-SXR-106-NL
	1-7/16	131216	WSTU-SXR-107	051606	WSTU-SXR-107-NL
	35 mm	130848	WSTU-SXR-35M	@	WSTU-SXR-35M-NL
208	1-1/2	131217	WSTU-SXR-108	058996	WSTU-SXR-108-NL
	40 mm	130849	WSTU-SXR-40M	@	WSTU-SXR-40M-NL
209	1-5/8	131220	WSTU-SXR-110	@	WSTU-SXR-110-NL
	1-11/16	131221	WSTU-SXR-111	@	WSTU-SXR-111-NL
	1-3/4	131222	WSTU-SXR-112	@	WSTU-SXR-112-NL
	45 mm	130850	WSTU-SXR-45M	@	WSTU-SXR-45M-NL
210	1-15/16	131225	WSTU-SXR-115	@	WSTU-SXR-115-NL
	2	131227	WSTU-SXR-200	049845	WSTU-SXR-200-NL
	50 mm	130851	WSTU-SXR-50M	@	WSTU-SXR-50M-NL
211	2	@	WSTU-SXR-200L	@	WSTU-SXR-200L-NL
	2-3/16	131230	WSTU-SXR-203	@	WSTU-SXR-203-NL
	55 mm	130852	WSTU-SXR-55M	@	WSTU-SXR-55M-NL
212	2-1/4	131232	WSTU-SXR-204	@	WSTU-SXR-204-NL
	2-7/16	131235	WSTU-SXR-207	052045	WSTU-SXR-207-NL
	60 mm	130853	WSTU-SXR-60M	@	WSTU-SXR-60M-NL
215	2-15/16	049385	WSTU-SXR-215	@	WSTU-SXR-215-NL
	75 mm	130854	WSTU-SXR-75M	@	WSTU-SXR-75M-NL

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty wide slot take-up bearings

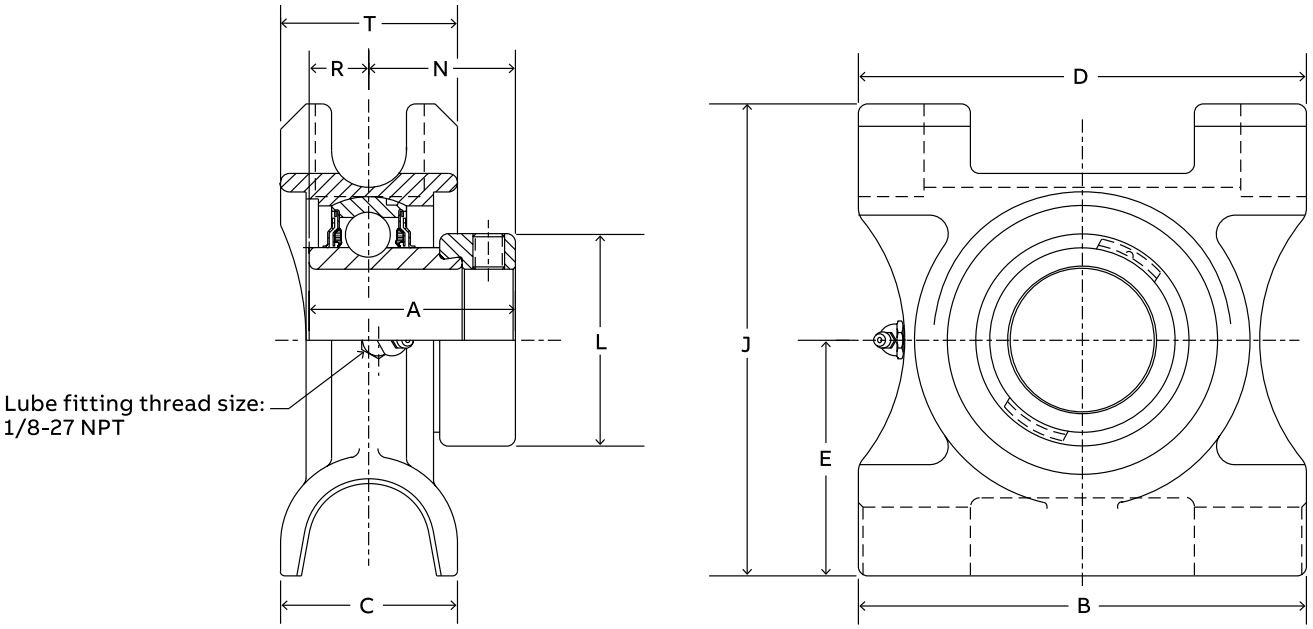


Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
204	3/4	2.1	WS300	1.55	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.31	2.985/3.015	3.63	0.50	1.05	1.38
	20 mm	1.0		39.4	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	33.3	75.82/76.58	92.2	12.7	26.7	35.1
205	7/8	2.3	WS300	1.62	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.50	2.985/3.015	3.63	0.56	1.06	1.38
	15/16	2.2																	
	1	2.1																	
	25 mm	1.0		41.1	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	38.1	75.82/76.58	92.2	14.2	26.9	35.1
206	1-1/16	3.1	WS308	1.77	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	1.75	3.480/3.510	4.13	0.58	1.19	1.63
	1-1/8	2.9																	
	1-3/16	2.8																	
	1-1/4	2.7																	
	30 mm	1.3		45.0	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	44.5	88.39/89.15	104.9	14.7	30.2	41.3
207	1-1/4	3.8	WS308	1.95	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.13	3.480/3.510	4.13	0.67	1.28	1.63
	1-5/16	3.7																	
	1-3/8	3.6																	
	1-7/16	3.5																	
	35 mm	1.6		49.5	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	54.1	88.39/89.15	104.9	17.0	32.5	41.3
208	1-1/2	6.2	WS400	2.12	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.38	3.985/4.015	4.50	0.75	1.37	1.94
	40 mm	2.8		53.8	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	60.5	101.22/101.98	114.3	19.1	34.8	49.3
209	1-5/8	6.5	WS400	2.13	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.50	3.985/4.015	4.75	0.75	1.38	1.94
	1-11/16	6.4																	
	1-3/4	6.3																	
	45 mm	2.9		54.1	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	63.5	101.22/101.98	120.7	19.1	35.1	49.3
210	1-15/16	6.9	WS400	2.25	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	2.75	3.985/4.015	4.75	0.75	1.50	1.94
	2	6.8																	
	50 mm	3.1		57.2	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	69.9	101.22/101.98	120.7	19.1	38.1	49.3
211	2	10.3	WS502	2.59	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.00	5.110/5.140	5.88	0.88	1.71	2.50
	2-3/16	10.0																	
	55 mm	4.7		65.8	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	76.2	129.79/130.56	149.4	22.4	43.4	63.5
212	2-1/4	13.0	WS502	2.74	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	3.31	5.110/5.140	5.88	0.90	1.84	2.50
	2-7/16	12.8																	
	60 mm	5.9		69.6	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	84.1	129.79/130.56	149.4	22.9	46.7	63.5
215	2-15/16	21	WS515	3.02	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.00	5.923/5.953	6.69	0.86	2.16	2.75
	75 mm	9.6		76.7	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	101.6	150.44/151.21	169.9	21.8	54.9	69.9

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

GXR Normal duty top angle take-up bearings

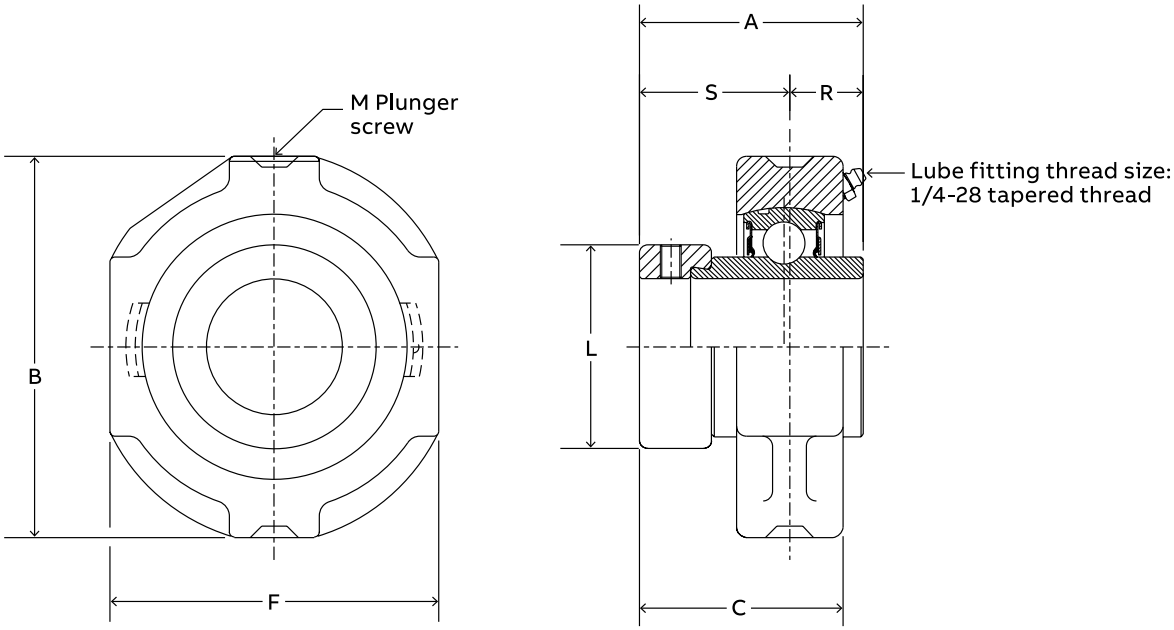


Series	Shaft size	Part number	Description	Weight lbs.	Take-up frame size	A	B	C	D	E	J	L	N	R	T
210	1-15/16	131536	TP-GXR-115	10.2	TP10	2.25	6.50	2.38	6.00	3.25	6.38	2.75	1.50	0.75	2.38
	2	131537	TP-GXR-200	10											
211	2	@	TP-GXR-200L	13.2	TP20	2.59	7.00	2.50	6.75	3.38	6.88	3.00	1.71	0.88	2.38
	2-3/16	131540	TP-GXR-203	13											
212	2-1/4	131542	TP-GXR-204	16.2	TP30	2.74	7.50	2.75	7.00	3.50	7.44	3.31	1.84	0.90	2.75
	2-7/16	131545	TP-GXR-207	16.0											
215	2-15/16	@	TP-GXR-215	21.8	TP40	3.02	8.50	2.50	8.00	4.00	8.31	4.00	2.07	0.95	2.75

@ Assembled to order

Eccentric Collar ball bearings

SXR Normal duty hanger bearings

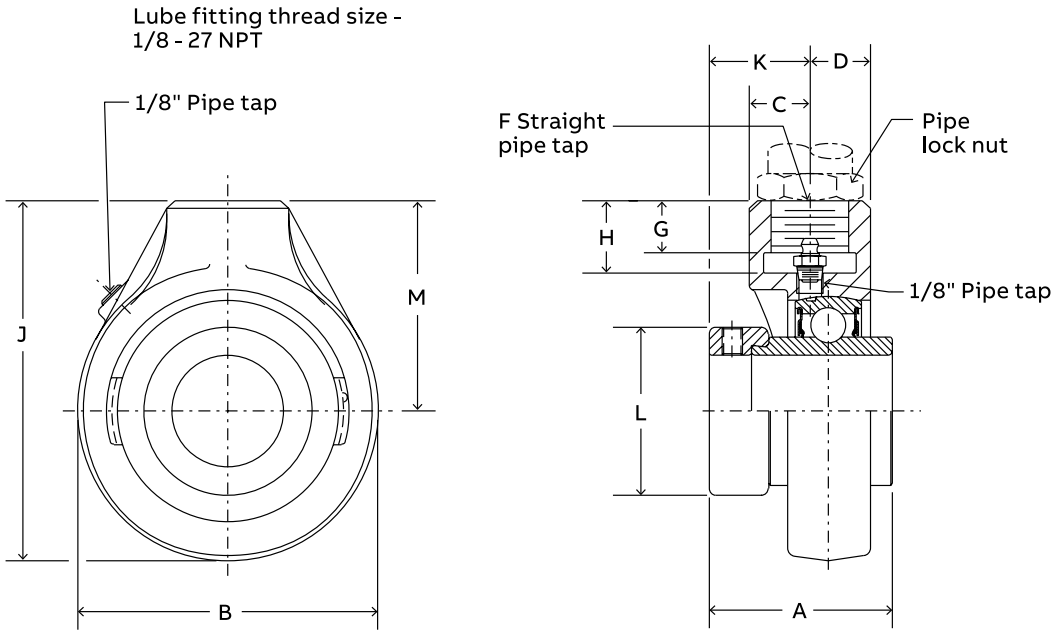


Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	F	L	M	R	S
206	1-1/16	131259	HNG-SXR-101	2.0	1.77	3.63	1.50	3.00	1.75	1/2	0.58	1.19
	1-1/8	131260	HNG-SXR-102	1.9								
	1-3/16	131261	HNG-SXR-103	1.8								
	1-1/4	@	HNG-SXR-104S	1.7								
207	1-1/4	131263	HNG-SXR-104	3.2	1.95	4.25	1.68	3.50	2.13	1/2	0.67	1.28
	1-5/16	131264	HNG-SXR-105	3.0								
	1-3/8	131265	HNG-SXR-106	2.8								
	1-7/16	131266	HNG-SXR-107	2.6								
210	1-15/16	131275	HNG-SXR-115	6.2	2.25	5.00	2.00	4.19	2.75	1/2	0.75	1.50
	2	131276	HNG-SXR-200	6.0								

@ Assembled to order

Eccentric Collar ball bearings

SXR Normal duty screw conveyor hanger bearings



Series	Shaft size	Part number	Description	Weight. lbs.	A	B	C	D	F* (NPSM)	G	H	J	K	L	M
206	1-1/8	@	SCHB-SXR-102	3.1	1.77	3.13	0.53	1.03	3/4-14	0.75	0.94	4.06	1.14	1.75	2.50
207	1-1/4	@	SCHB-SXR-104	3.7	1.95	3.88	0.82	0.82	3/4-14	0.63	0.94	4.69	1.21	2.13	2.75
	1-3/8	@	SCHB-SXR-106	3.5											
208	1-1/2	131317	SCHB-SXR-108	4.0	2.12	4.00	0.83	0.83	3/4-14	0.63	0.94	4.88	1.20	2.38	2.88
210	1-15/16	131325	SCHB-SXR-115	5.5	2.25	4.63	0.94	1.78	1 - 11-1/2	0.81	1.13	5.56	1.22	2.75	3.25
	2	131327	SCHB-SXR-200	5.3											
212	2-1/4	@	SCHB-SXR-204	9.4	2.74	5.50	1.16	1.78	1-1/4-11-1/2	1.13	1.44	6.75	1.50	3.31	4.00
	2-7/16	131335	SCHB-SXR-207	9.2											

@ Assembled to order

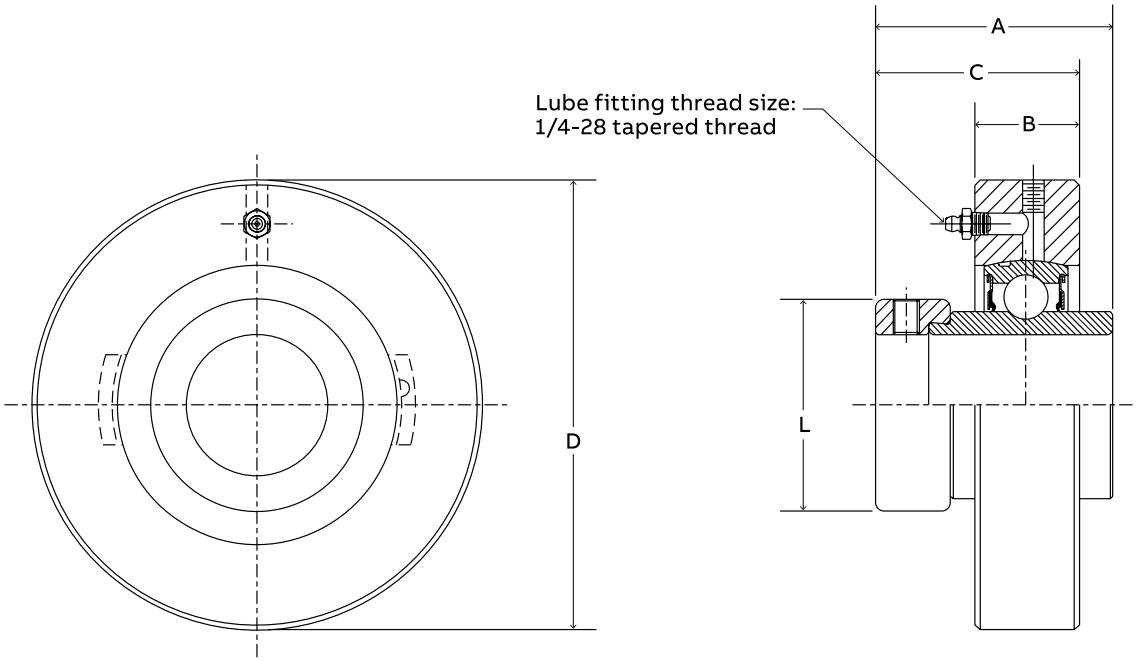
* Use straight thread for the pipe. Bearing can be secured with a heavy locknut.

Pipe plug and lube fitting are factory installed and may be reversed from position shown.

Note: Inserts use the ProGard Plus (-FF) seals.

Eccentric Collar ball bearings

SXR Normal duty cylindrical units



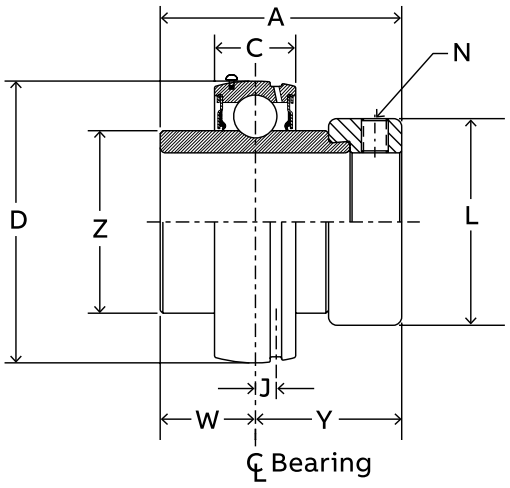
Series	Shaft size	Part number	Description	Weight lbs.	A	B	C	D	L
205	7/8	131356	CYL-SXR-014	1.4	1.62	0.84	1.47	3.125/3.123	1.50
	15/16	131357	CYL-SXR-015	1.3					
	1	131358	CYL-SXR-100	1.2					
206	1-1/16	131359	CYL-SXR-101	2.2	1.77	0.94	1.63	3.500/3.498	1.75
	1-1/8	131360	CYL-SXR-102	2.1					
	1-3/16	131361	CYL-SXR-103	2.0					
	1-1/4	@	CYL-SXR-104S	1.9					
207	1-1/4	131363	CYL-SXR-104	2.8	1.95	1.06	1.78	3.875/3.873	2.13
	1-5/16	131364	CYL-SXR-105	2.7					
	1-3/8	131365	CYL-SXR-106	2.6					
	1-7/16	131366	CYL-SXR-107	2.5					

@ Assembled to order

To prevent the housing from rotating in the machine frame, tap a hole on the joint between the housing O. D. and the machine frame bore and lock with a set screw

Eccentric Collar ball bearings

SXR Normal duty bearing inserts

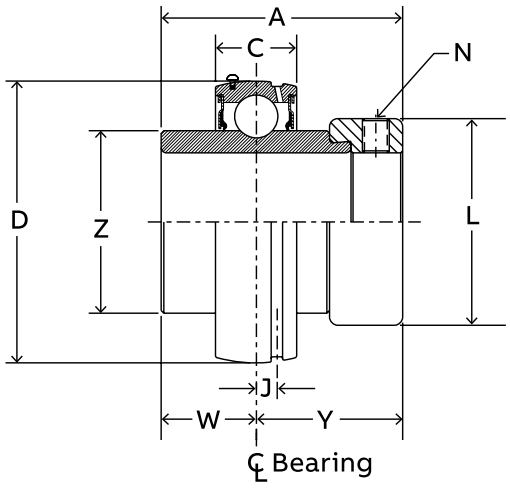


Series	Shaft size	Part number	Description
203	1/2	131900	INS-SXR-008
	5/8	131902	INS-SXR-010
	17 mm	125625	INS-SXR-17M
204	3/4	131904	INS-SXR-012
	20 mm	125626	INS-SXR-20M
205	7/8	131906	INS-SXR-014
	15/16	131907	INS-SXR-015
	1	131908	INS-SXR-100
	25 mm	125627	INS-SXR-25M
206	1-1/16	131909	INS-SXR-101
	1-1/8	131910	INS-SXR-102
	1-3/16	131911	INS-SXR-103
	1-1/4	@	INS-SXR-104S
	30 mm	125628	INS-SXR-30M
207	1-1/4	131912	INS-SXR-104
	1-5/16	131913	INS-SXR-105
	1-3/8	131914	INS-SXR-106
	1-7/16	131915	INS-SXR-107
	35 mm	125629	INS-SXR-35M
208	1-1/2	131916	INS-SXR-108
	40 mm	125630	INS-SXR-40M
209	1-5/8	131918	INS-SXR-110
	1-11/16	131919	INS-SXR-111
	1-3/4	131920	INS-SXR-112
	45 mm	125631	INS-SXR-45M
210	1-15/16	131923	INS-SXR-115
	2	131924	INS-SXR-200
	50 mm	125632	INS-SXR-50M
211	2	131934	INS-SXR-200L
	2-3/16	131927	INS-SXR-203
	55 mm	125633	INS-SXR-55M
212	2-1/4	131928	INS-SXR-204
	2-7/16	131931	INS-SXR-207
	60 mm	125634	INS-SXR-60M
215	2-15/16	131933	INS-SXR-215
	75 mm	125635	INS-SXR-75M

@ Assembled to order Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXR Normal duty bearing inserts



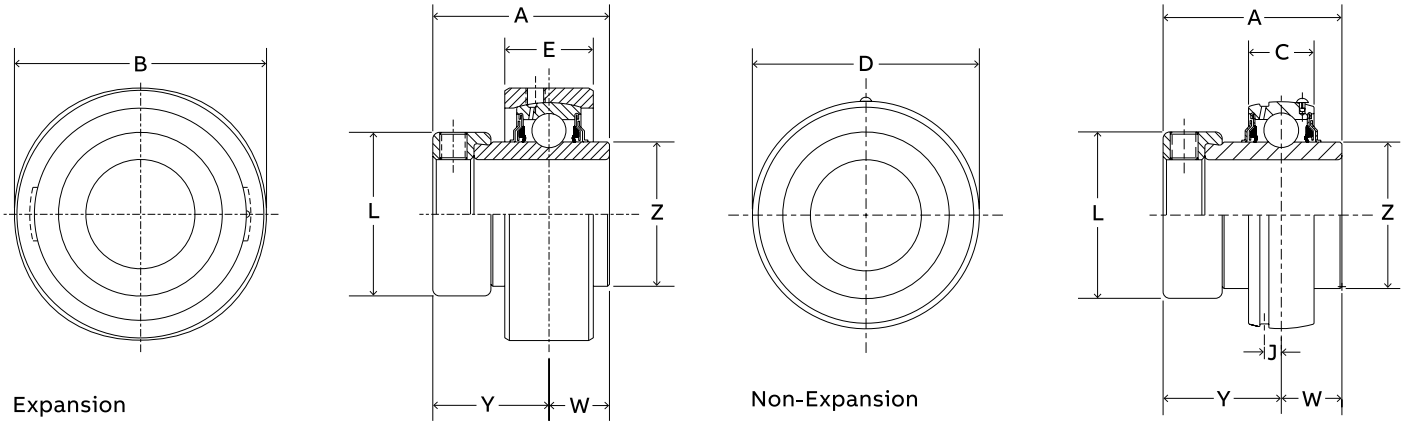
Series	Shaft size	Weight lbs. kg.	A	C	D	J	L	N	W	Y	Z
203	1/2	0.3	1.47	0.51	1.5748	0.15	1.13	10-32	0.55	0.92	0.96
	5/8	0.3									
	17 mm	0.1	37.3	13.0	40.000	3.8	28.7	M6x1	14.0	23.4	24.4
204	3/4	0.5	1.55	0.58	1.8504	0.15	1.31	1/4-28	0.50	1.05	1.12
	20 mm	0.2	39.4	14.7	47.000	3.8	33.3	M6x1	12.7	26.7	28.4
205	7/8	0.6	1.62	0.59	2.0472	0.16	1.50	1/4-28	0.56	1.06	1.32
	15/16	0.6									
	1	0.5									
	25 mm	0.2	41.1	15.0	52.000	4.1	38.1	M6x1	14.2	26.9	33.5
206	1-1/16	0.9	1.77	0.69	2.4409	0.16	1.75	5/16-24	0.58	1.19	1.57
	1-1/8	0.9									
	1-3/16	0.8									
	1-1/4	0.8									
	30 mm	0.4	45.0	17.5	62.000	4.1	44.5	M8x1.25	14.7	30.2	39.9
207	1-1/4	1.4	1.95	0.75	2.8346	0.20	2.13	5/16-24	0.67	1.28	1.84
	1-5/16	1.3									
	1-3/8	1.3									
	1-7/16	1.2									
	35 mm	0.6	49.5	19.1	72.000	5.1	54.1	M8x1.25	17.0	32.5	46.7
208	1-1/2	1.7	2.12	0.87	3.1496	0.22	2.38	5/16-24	0.75	1.37	2.05
	40 mm	0.8	53.8	22.1	80.000	5.6	60.5	M10x1.5	19.1	34.8	52.1
209	1-5/8	2.0	2.13	0.87	3.3465	0.25	2.50	5/16-24	0.75	1.38	2.22
	1-11/16	1.9									
	1-3/4	1.8									
	45 mm	0.8	54.1	22.1	85.000	6.4	63.5	M8x1.25	19.1	35.1	56.4
210	1-15/16	2.2	2.25	0.87	3.5433	0.25	2.75	3/8-24	0.75	1.50	2.43
	2	2.0									
	50 mm	1.0	57.2	22.1	90.000	6.4	69.9	M10x1.5	19.1	38.1	61.7
211	2	3.4	2.59	0.94	3.9370	0.25	3.00	3/8-24	0.88	1.71	2.71
	2-3/16	2.9									
	55 mm	1.3	65.8	23.9	100.000	6.4	76.2	M12x1.75	22.4	43.4	68.8
212	2-1/4	3.8	2.74	1.02	4.3307	0.25	3.31	7/16-20	0.90	1.84	2.97
	2-7/16	3.5									
	60 mm	1.7	69.6	25.9	110.000	6.4	84.1	M12x1.75	22.9	46.7	75.4
215	2-15/16	4.5	3.02	1.14	5.1181	0.28	4.00	7/16-20	0.86	2.16	3.62
	75 mm	2.0	76.7	29.0	130.000	7.1	101.6	M12x1.75	21.8	54.9	91.9

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXRH-E Expansion and SXRH Non-Expansion

Normal duty bearing inserts



Expansion

Non-Expansion

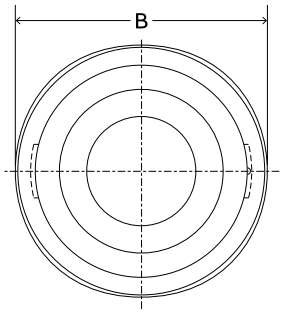
Series	Shaft size	Expansion		Non-Expansion	
		Part number	Description	Part number	Description
206	1-1/16	068849	INS-SXRH-101-E	@	INS-SXRH-101
	1-1/8	@	INS-SXRH-102-E	@	INS-SXRH-102
	1-3/16	126475	INS-SXRH-103-E	126475	INS-SXRH-103
	1-1/4	@	INS-SXRH-104S-E	@	INS-SXRH-104S
	30 mm	@	INS-SXRH-30M-E	@	INS-SXRH-30M
207	1-1/4	@	INS-SXRH-104-E	@	INS-SXRH-104
	1-5/16	@	INS-SXRH-105-E	@	INS-SXRH-105
	1-3/8	@	INS-SXRH-106-E	@	INS-SXRH-106
	1-7/16	126476	INS-SXRH-107-E	126476	INS-SXRH-107
	35 mm	@	INS-SXRH-35M-E	@	INS-SXRH-35M
209	1-5/8	@	INS-SXRH-110-E	@	INS-SXRH-110
	1-11/16	@	INS-SXRH-111-E	@	INS-SXRH-111
	1-3/4	@	INS-SXRH-112-E	@	INS-SXRH-112
	45 mm	@	INS-SXRH-45M-E	@	INS-SXRH-45M
210	1-15/16	126477	INS-SXRH-115-E	126477	INS-SXRH-115
	2	@	INS-SXRH-200-E	@	INS-SXRH-200
	50 mm	@	INS-SXRH-50M-E	@	INS-SXRH-50M
211	2	@	INS-SXRH-200L-E	@	INS-SXRH-200L
	2-3/16	126478	INS-SXRH-203-E	126478	INS-SXRH-203
	55 mm	@	INS-SXRH-55M-E	@	INS-SXRH-55M
212	2-1/4	@	INS-SXRH-204-E	@	INS-SXRH-204
	2-7/16	126479	INS-SXRH-207-E	126479	INS-SXRH-207
	60 mm	@	INS-SXRH-60M-E	@	INS-SXRH-60M

@ Assembled to order Note: Dimensions are in inches and (mm)

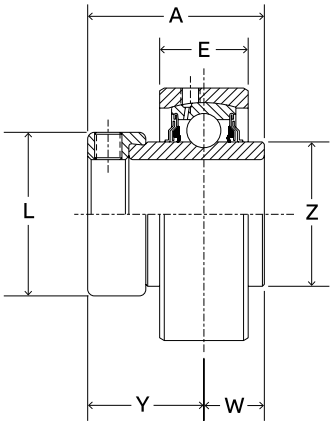
Eccentric Collar ball bearings

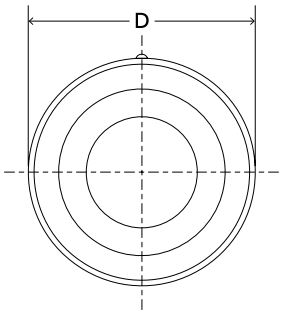
SXRH-E Expansion and SXRH Non-Expansion

Normal duty bearing inserts

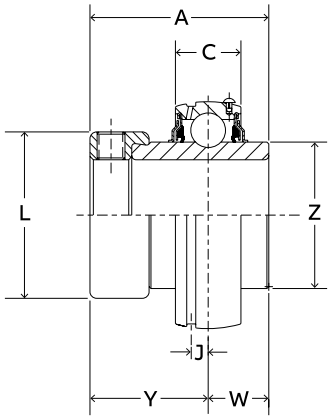


Expansion





Non-Expansion



Series	Shaft size	Weight Exp lbs. kg.	Weight N.E. lbs. kg.	A	B	C	D	E	J	L	N	W	Y	Z
206	1-1/16	1.51	0.91	1.77	2.875	0.69	2.4409	0.94	0.16	1.75	5/16-24	0.58	1.19	1.57
	1-1/8	1.49	0.89											
	1-3/16	1.43	0.83											
	1-1/4	1.40	0.80											
	30 mm	0.65	0.38	45.0	73.03	17.5	62.000	23.9	4.1	44.5	M8x1.25	14.7	30.2	39.9
207	1-1/4	1.92	1.44	1.95	3.272	0.75	2.8346	1.00	0.20	2.13	5/16-24	0.67	1.28	1.84
	1-5/16	1.85	1.33											
	1-3/8	1.82	1.26											
	1-7/16	1.81	1.20											
	35 mm	0.78	0.55	49.5	83.11	19.1	72.000	25.4	5.1	54.1	M8x1.25	17.0	32.5	46.7
209	1-5/8	2.97	1.98	2.13	3.813	0.87	3.3465	1.20	0.25	2.50	5/16-24	0.75	1.38	2.22
	1-11/16	2.89	1.87											
	1-3/4	2.89	1.82											
	45 mm	0.61	0.81	54.1	96.85	22.1	85.000	30.5	6.4	63.5	M8x1.25	19.1	35.1	56.4
210	1-15/16	3.2	2.18	2.25	4.000	0.87	3.5433	1.36	0.25	2.75	3/8-24	0.75	1.50	2.43
	2	3.12	2.03											
	50 mm	1.41	0.95	57.2	101.60	22.1	90.000	34.5	6.4	69.9	M10x1.5	19.1	38.1	61.7
211	2	4.52	3.35	2.59	4.475	0.94	3.9370	1.38	0.25	3.00	3/8-24	0.88	1.71	2.71
	2-3/16	4.31	2.88											
	55 mm	1.92	1.28	65.8	113.67	23.9	100.000	35.1	6.4	76.2	M12x1.75	22.4	43.4	68.8
212	2-1/4	5.46	3.78	2.74	5.035	1.02	4.3307	1.55	0.25	3.31	7/16-20	0.90	1.84	2.97
	2-7/16	5.46	3.45											
	60 mm	2.59	1.68	69.6	127.89	25.9	110.000	39.4	6.4	84.1	M12x1.75	22.9	46.7	75.4

Note: Dimensions are in inches and (mm)

Modifications and accessories

Eccentric collar SXR ball bearings

Lubricants

Dodge ball bearings are factory lubricated with a lithium complex base lubricant. For applications where extreme ambient temperatures or speeds are anticipated or environmental considerations require a different lubricant, Dodge has a variety of lubricants available. Special lubricant options usually require set-up charges and premiums.

High temperature

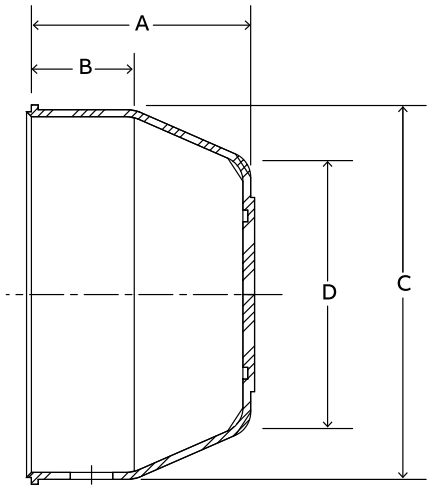
Dodge high temperature bearings are designed to operate in temperatures from 225 °F (108 °C) to 400 °F (205 °C). The bearings have adjusted internal clearance, labyrinth seals, retainers, and lubricants to meet the temperature needs of the application. To insure proper replacement, the bearing is identified by a six digit part number etched on a stainless steel nameplate riveted to the housing. The part number identifies the specific feature of the bearing. High temperature bearings are factory assembled to order and are available at extra cost. Consult Dodge Engineering for application assistance at +1 864 284 5700.

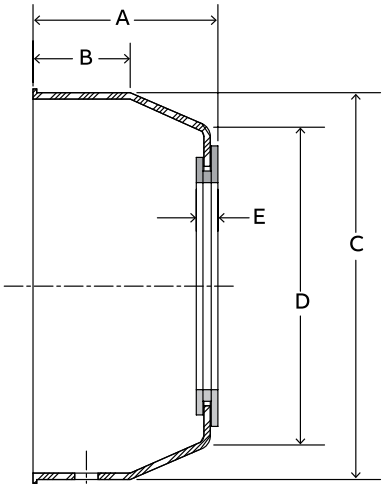
Other modifications

For applications requiring modifications not listed, we encourage you to contact Dodge Engineering at +1 864 284 5700.

Eccentric Collar ball bearings

SXR ball bearing end covers





Closed end cover*

Series	Part number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y
214	128220	EC-214
215	128221	EC-215
216	128222	EC-216
218	128223	EC-218

* Will not fit LF, LFT, CYL, HNG, SCHB

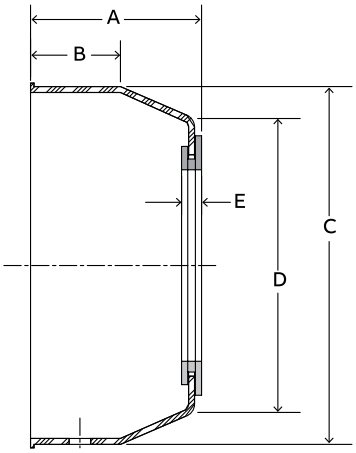
Open end cover*

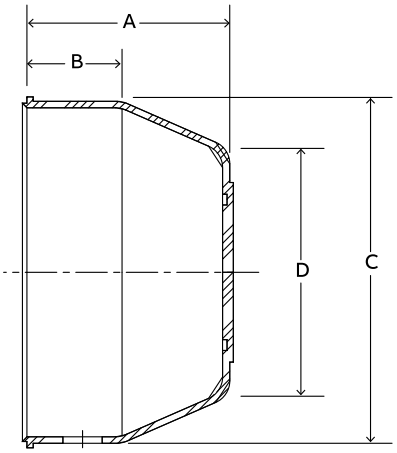
Shaft size	Part number	Description	
3/4	128350	ECO-012-Y	
20 mm	128363	ECO-20M-Y	
1	128351	ECO-100-Y	
25 mm	128364	ECO-25M-Y	
1-3/16	128352	ECO-103-Y	
1-1/4	128353	ECO-104S-Y	
30 mm	128365	ECO-30M-Y	
1-1/4	128355	ECO-104-Y	
1-7/16	128354	ECO-107-Y	
35 mm	128366	ECO-35M-Y	
1-1/2	128356	ECO-108-Y	
40 mm	128367	ECO-40M-Y	
1-11/16	128357	ECO-111-Y	
45 mm	128368	ECO-45M-Y	
1-15/16	128358	ECO-115-Y	
50 mm	128369	ECO-50M-Y	
1-15/16	—	—	
2	—	—	
2-3/16	—	—	
2-1/4	—	—	
50 mm	—	—	
55 mm	—	—	
2-3/16	—	—	
2-1/4	—	—	
2-7/16	—	—	
55 mm	—	—	
60 mm	—	—	
2-7/16	127328	ECO-207 (214)	†
2-1/2	127329	ECO-208 (214)	†
2-11/16	127330	ECO-211 (214)	
65 mm	127337	ECO-65M (214)	†
70 mm	127338	ECO-70M (214)	
2-11/16	127331	ECO-211 (215)	†
2-15/16	127332	ECO-215 (215)	
70 mm	127339	ECO-70M (215)	†
75 mm	127340	ECO-75M (215)	
2-15/16	127333	ECO-215 (216)	†
3	127334	ECO-300 (216)	†
75 mm	127340	ECO-75M (216)	†
3-7/16	127335	ECO-307 (218)	†
3-1/2	127336	ECO-308 (218)	†
85 mm	127342	ECO-85M (218)	†
90 mm	127343	ECO-90M (218)	

* Will not fit LF, LFT, CYL, HNG, SCHB; † SCM Series only

Eccentric Collar ball bearings

End cover dimensions





Open cover*

Series	Shaft size	A	B	C	D	E
204	3/4	1.19	0.53	1.91	1.38	0.19
	20 mm	30.2	13.5	48.4	35.1	4.9
205	1	1.25	0.53	2.17	1.61	0.19
	25 mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16	1.39	0.56	2.50	0.97	0.19
	1-1/4					
	30 mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4	1.53	0.69	2.91	2.31	0.19
	1-7/16					
	35 mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1.59	0.69	3.31	2.77	0.20
	40 mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1.66	0.72	3.50	2.88	0.20
	45 mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1.72	0.91	3.63	3.00	0.20
	50 mm	43.7	23.1	91.4	76.2	5.1
211	1-15/16	1.80	0.97	3.94	3.30	0.21
	2					
	2-3/16					
	2-1/4					
	50 mm	45.5	24.6	100.1	83.6	5.3
	55 mm					
212	2-3/16	1.91	1.00	4.38	3.66	0.21
	2-1/4					
	2-7/16					
	55 mm	48.3	25.4	111.3	92.7	5.3
	60 mm					
214	2-7/16	3.00	1.50	4.90	3.75	0.30
	2-1/2					
	2-11/16					
	65 mm	76.2	38.1	124.5	95.3	5.3
	70 mm					
215	2-11/16	3.00	1.50	5.20	4.00	0.30
	2-15/16					
	70 mm	76.2	38.1	132.1	101.6	5.3
	75 mm					
216	2-15/16	3.00	1.50	5.50	4.38	0.30
	3					
	75 mm	76.2	38.1	139.7	111.1	5.3
218	3-7/16	3.09	1.50	6.25	5.00	0.30
	3-1/2					
	85 mm	78.6	38.1	158.8	127.0	5.3
	90 mm					

* Will not fit LF, LFT, CYL, HNG, SCHB

Closed cover*

A	B	C	D
1.13	0.53	1.91	1.38
28.7	13.5	48.4	35.1
1.19	0.53	2.17	1.61
30.2	13.5	55.1	40.9
1.33	0.56	2.50	0.97
33.8	14.2	63.5	50.0
1.47	0.69	2.91	2.31
37.3	17.5	73.9	58.9
1.55	0.69	3.31	2.77
39.1	17.5	84.1	70.1
1.59	0.72	3.50	2.88
40.4	18.3	88.9	72.9
1.66	0.91	3.62	3.00
42.2	23.1	91.4	76.2
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
3.00	1.50	4.90	3.75
76.2	38.1	124.5	95.3
3.00	1.50	5.20	4.00
76.2	38.1	132.1	101.6
3.00	1.50	5.50	4.38
76.2	38.1	139.7	111.1
3.09	1.50	6.25	5.00
78.6	38.1	158.8	127.0

* Will not fit LF, LFT, CYL, HNG, SCHB

Eccentric Collar ball bearings

Ball bearing grease fitting secured closed covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB	NSTU	WSTU	LET/LF	TB
203	128200	128201	N/A	N/A	N/A	128316	128200
204	128202	128203	128203	128203	128203	128317	128202
205	128204	128205	128205	128205	128205	128318	128204
206	128206	128207	128207	128207	128207	128319	128206
207	128208	128208	128208	128208	128208	128359	128208
208	128210	128211	N/A	128211	128211	N/A	128210
209	128212	128213	N/A	128213	128213	N/A	128212
210	128214	128215	128215	128215	128215	N/A	128214
211	128216	128217	N/A	128217	128217	N/A	128216
212	128218	128219	N/A	128219	128219	N/A	N/A

N/A = Bearing not offered in this series / housing style

For NL versions other than LF/LFT, purchase plug 430020.

Ball bearing snap-in closed end covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)	LFT / LF	TB
203	EC-203-P	EC-203-X	N/A	N/A	N/A	EC-203-LF/LFT	EC-203-P
204	128280	128280	128280	128280	128280	EC-204-LF/LFT	EC-204-P
205	128281	128281	128281	128281	128281	EC-205-LF/LFT	EC-205-P
206	128282	128282	128282	128282	128282	EC-206-LF/LFT	EC-206-P
207	128283	128283	128283	128283	128283	EC-207-LF/LFT	EC-207-P
208	128284	128284	N/A	128284	128284	N/A	EC-208-P
209	128285	128285	N/A	128285	128285	N/A	EC-209-P
210	128286	128286	128286	128286	128286	N/A	EC-210-P
211	128277	128277	N/A	128277	128277	N/A	EC-211-P
212	128278	128278	N/A	128278	128278	N/A	N/A
214	128220	128220	N/A	N/A	128220	N/A	N/A
215	128221	128221	N/A	N/A	128221	N/A	N/A
216	128222	128222	N/A	N/A	128222	N/A	N/A
218	128223	128223	N/A	N/A	N/A	N/A	N/A

N/A = Bearing not offered in this series / housing style

* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

LF/LFT are fitting/tool secured design. See Fitting Secured page for part numbers.

Eccentric Collar ball bearings

Ball bearing snap-in shaft through/open end covers

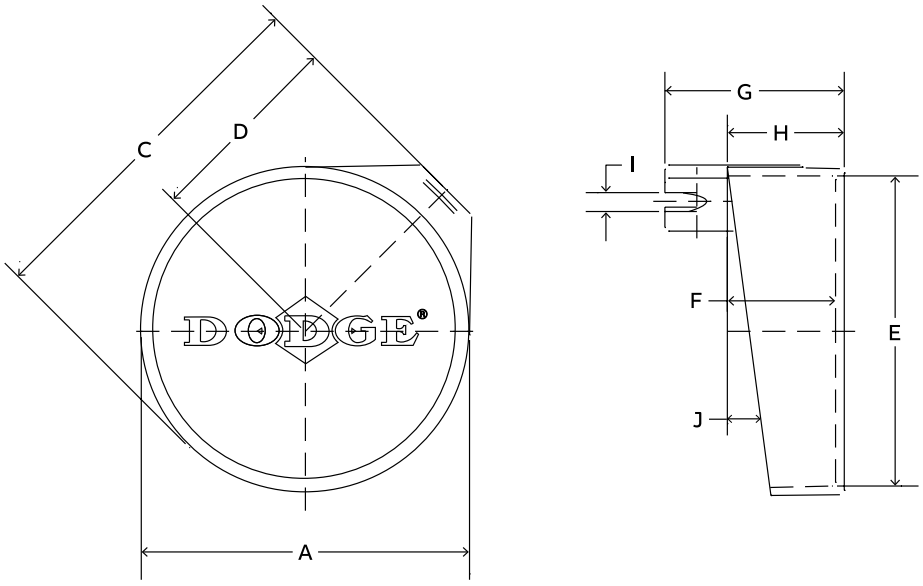
Housing style

Series	Shaft size	Pillow blocks	Flanges	Flange bracket *	Take-ups, narrow *	Take-ups, wide *
		P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)
204	3/4"	128350	128350	128350	128350	128350
	20 mm	128363	128363	128363	128363	128363
205	1"	128354	128354	128354	128354	128354
	25 mm	128364	128364	128364	128364	128364
206	1-3/16"	128352	128352	128352	128352	128352
	1-1/4"	128353	128353	128353	128353	128353
	30 mm	128365	128365	128365	128365	128365
207	1-1/4"	128355	128355	128355	128355	128355
	1-7/16"	128354	128354	128354	128354	128354
	35 mm	128366	128366	128366	128366	128366
208	1-1/2"	128356	128356	128356	128356	128356
	40 mm	128367	128367	128367	128367	128367
209	1-11/16"	128357	128357	128357	128357	128357
	45 mm	128368	128368	128368	128368	128368
210	1-15/16"	128358	128358	128358	128358	128358
	50 mm	128369	128369	128369	128369	128369
214	2-7/16"	127328 #	127328 #	127328 #	127328 #	127328 #
	2-1/2"	127329 #	127329 #	127329 #	127329 #	127329 #
	2-11/16"	127330	127330	127330	127330	127330
	65 mm	127337 #	127337 #	127337 #	127337 #	127337 #
	70 mm	127338	127338	127338	127338	127338
215	2-11/16"	127331 #	127331 #	127331 #	127331 #	127331 #
	2-15/16"	127332	127332	127332	127332	127332
	70 mm	127339 #	127339 #	127339 #	127339 #	127339 #
	75 mm	127340	127340	127340	127340	127340
216	2-15/16"	127333 #	127333 #	127333 #	127333 #	127333 #
	3"	127334 #	127334 #	127334 #	127334 #	127334 #
	75 mm	127340 #	127340 #	127340 #	127340 #	127340 #
218	3-7/16"	127335 #	127335 #	127335 #	127335 #	127335 #
	3-1/2"	127336 #	127336 #	127336 #	127336 #	127336 #
	85 mm	127342 #	127342 #	127342 #	127342 #	127342 #
	90 mm	127343	127343	127343	127343	127343

For use with Medium Duty (SCM, GTM, DLM) Series/Size combination only
* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

Eccentric Collar ball bearings

Ball bearing end covers for pillow blocks and tapped base units

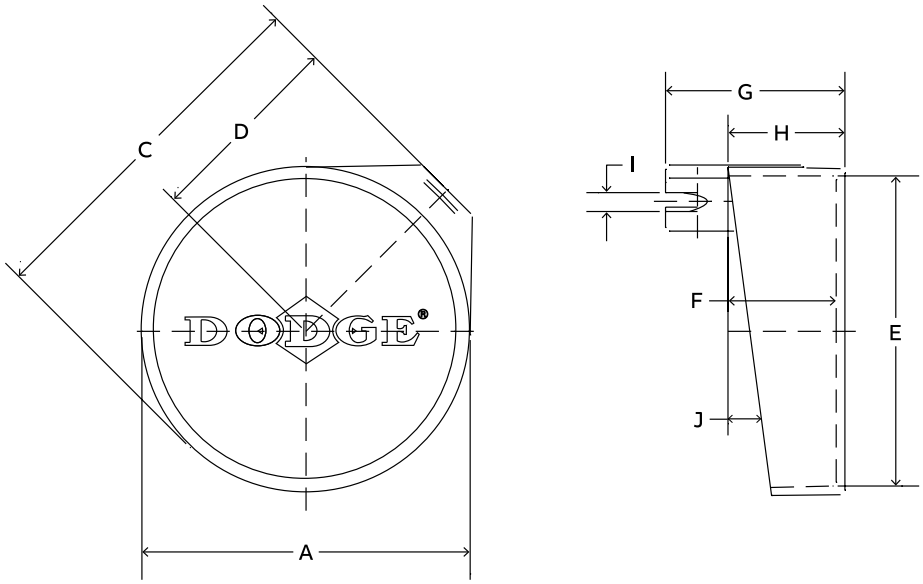


Series	Shaft Size*		Part Number	Description
	SXR, SXV	SXRH		
203	1/2 & 5/8 17 mm	—	128200	EC-203-P
204	3/4 20 mm	—	128202	EC-204-P
205	7/8 - 1 25 mm	—	128204	EC-205-P
206	1-1/16 - 1-1/4 30 mm	—	128206	EC-206-P
207	1-1/4 - 1-7/16 35 mm	1-3/16 & 1-3/4 30 mm	128208	EC-207-P
208	1-1/2 40 mm	1-7/16 35 mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45 mm	—	128212	EC-209-P
210	1-15/16 & 2 50 mm	1-11/16 & 1-3/4 45 mm	128214	EC-210-P
211	2 - 2-3/16 55 mm	1-15/16 & 2 50 mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60 mm	2-3/16 55 mm	128218	EC-212-P

* Note: SXRH uses the next larger end cover. e.g. A P2B-SXRH-103 would use a EC-207-P

Eccentric collar ball bearings

Ball bearing end covers for pillow blocks and tapped base units

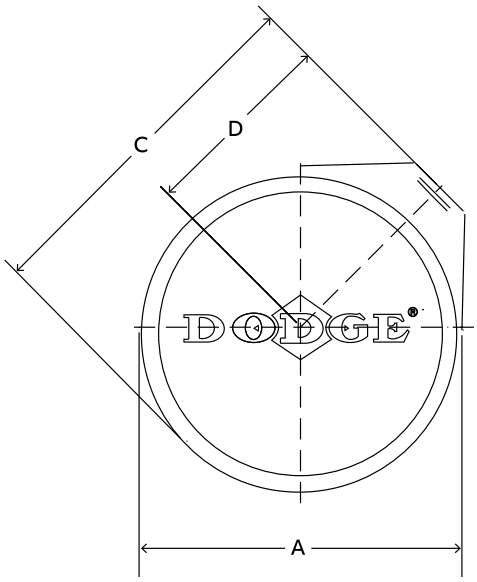


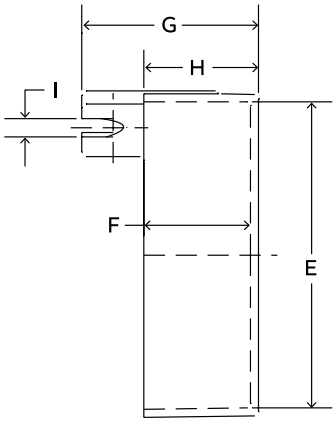
Series	Shaft Size		Weight lbs. gm	A	C	D	E	F	G	H	I	J
	SXR, SXV	SXRH										
203	1/2 & 5/8	—	0.02	1-25/32	2-7/64	1-3/32	1-41/64	49/64	1-29/64	29/32	1/4	9
	17 mm		9	45.2	53.6	27.7	41.7	19.6	37.1	22.9	6.4	
204	3/4	—	0.03	2-3/64	2-37/64	1-19/64	1-55/64	1-1/64	1-49/64	1-5/32	5/16	11
	20 mm		14	52.0	65.3	33.0	47.2	25.7	45.0	29.5	7.9	
205	7/8 - 1	—	0.05	2-3/8	2-13/16	1-3/16	2-5/32	1-1/16	1-7/8	1-7/32	11/32	9
	25 mm		23	60.2	71.4	35.0	54.9	26.9	47.8	31.0	8.6	
206	1-1/16 - 1-1/4	—	0.07	2-47/64	3-21/64	1-45/64	2-1/2	1-15/64	2-5/32	1-13/32	23/64	9
	30 mm		34	69.3	84.3	43.2	63.5	31.5	54.9	35.6	8.9	
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	0.11	3-1/4	3-51/64	1-29/32	3-1/64	1-5/16	2-11/32	1-31/64	3/8	7 30’
	35 mm	30 mm	48	82.6	96.3	48.5	76.7	33.3	59.4	37.6	9.4	
208	1-1/2	1-7/16	0.13	3-3/8	4.0	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64	6
	40 mm	35 mm	61	85.9	101.6	52.3	79.0	33.0	61.0	38.1	10.7	
209	1-5/8 - 1-3/4	—	0.15	3-11/16	4-17/64	2-11/64	3-13/32	1-21/64	2-21/64	1-17/32	25/64	7
	45 mm		69	93.7	108.2	55.1	86.6	33.8	59.2	38.9	9.9	
210	1-15/16 & 2	1-11/16 & 1-3/4	0.17	3-7/8	4-1/2	2-19/32	3-37/64	1-23/64	2-1/2	1-9/16	31/64	9
	50 mm	45 mm	78	98.6	114.3	59.2	90.9	34.3	63.5	39.6	12.5	
211	2 - 2-3/16	1-15/16 & 2	0.22	4-27/64	5-1/16	2-19/32	4-1/8	1-13/32	2-37/64	1-5/8	29/64	7
	55 mm	50 mm	102	112.3	128.5	66.0	104.7	35.8	65.3	41.2	11.4	
212	2-1/4 - 2-7/16	2-3/16	0.26	4-59/64	5-29/64	2-3/4	4-39/64	1-17/32	2-11/16	1-3/4	13/32	8
	60 mm	55 mm	118	125.0	138.7	69.9	117.1	38.9	68.3	44.5	10.4	

For never lube (-NL) applications, part number 430020, hex head plug is available

Eccentric Collar ball bearings

Ball bearing end covers for mounted units other than pillow blocks and tapped base units



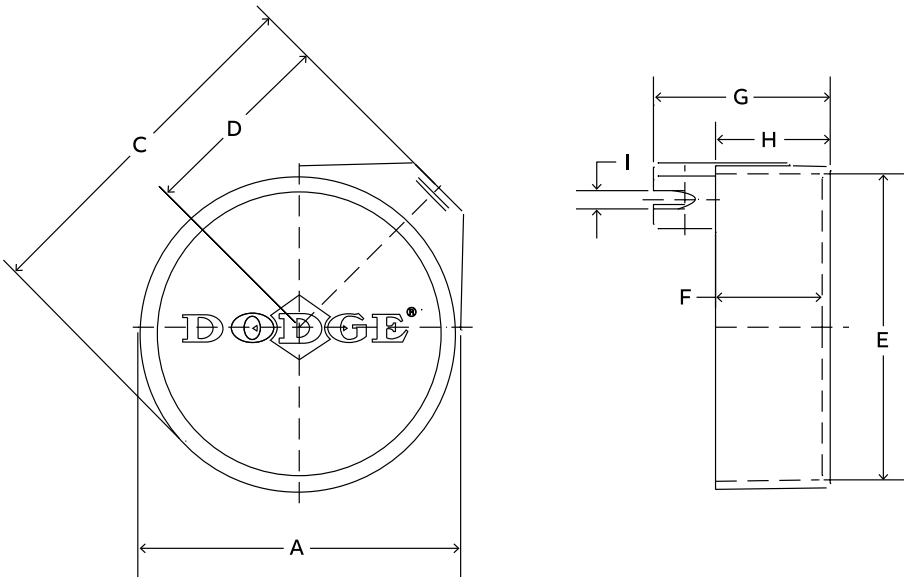


Series	Shaft Size*	Part Number	Description
	SXR, SXV		
203	1/2 & 5/8 17 mm	128201	EC-203-X
204	3/4 20 mm	128203	EC-204-X
205	7/8 - 1 25 mm	128205	EC-205-X
206	1-1/16 - 1-1/4 30 mm	128207	EC-206-X
207	1-1/4 - 1-7/16 35 mm	128209	EC-207-X
208	1-1/2 40 mm	128211	EC-208-X
209	1-5/8 - 1-3/4 45 mm	128213	EC-209-X
210	1-15/16 & 2 50 mm	128215	EC-210-X
211	2 - 2-3/16 55 mm	128217	EC-211-X
212	2-1/4 - 2-7/16 60 mm	128219	EC-212-X

* Note: Above end covers will not fit the LF and LFT bearings

Eccentric collar ball bearings

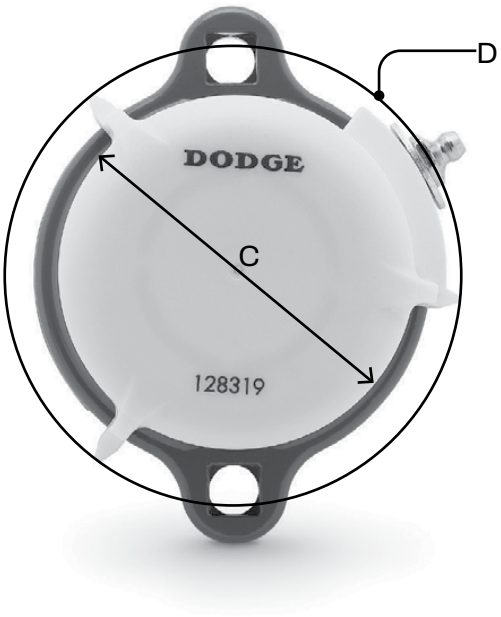
Ball bearing end covers for mounted units other than pillow blocks and tapped base units



Series	Shaft Size SXR, SXV	Weight lbs. gm	A	C	D	E	F	G	H	I
203	1/2 & 5/8	0.02	1-51/64	2-13/64	1-3/16	1-41/64	51/64	1-29/64	15/16	1/4
	17 mm	10	45.5	56.1	30.2	41.7	20.3	37.1	23.9	6.4
204	3/4	0.03	2-7/32	2-47/64	1-25/64	2-1/32	1-1/64	1-13/16	1-5/32	5/16
	20 mm	15	56.1	69.6	35.3	51.6	25.7	45.7	29.5	7.9
205	7/8 - 1	0.05	2-3/8	3-3/64	1-19/32	2-5/32	1-1/64	1-53/64	1-11/64	11/32
	25 mm	24	60.2	77.2	40.6	54.9	25.7	46.5	29.7	8.7
206	1-1/16 - 1-1/4	0.08	2-47/64	3-21/64	1-45/64	2-1/2	1-3/16	2-1/16	1-23/64	23/64
	30 mm	36	69.3	84.3	43.2	63.5	30.2	52.3	34.5	8.9
207	1-1/4 - 1-7/16	0.12	3-1/4	3-27/32	1-31/32	3-1/64	1-11/32	2-11/32	1-17/32	3/8
	35 mm	53	82.6	97.5	50.0	76.7	34.5	59.4	38.9	9.4
208	1-1/2	0.14	3-3/8	4.0	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64
	40 mm	64	85.9	101.6	52.3	79.0	33.0	61.0	38.1	10.7
209	1-5/8 - 1-3/4	0.16	3-11/16	4-17/64	2-11/64	3-13/32	1-23/64	2-21/64	1-17/32	25/64
	45 mm	73	93.7	108.2	55.1	86.6	34.3	59.2	38.9	9.9
210	1-15/16 & 2	0.18	3-7/8	4-1/2	2-21/64	3-9/16	1-23/64	2-33/64	1-9/16	31/64
	50 mm	82	98.6	114.3	59.2	90.9	34.3	63.8	39.6	12.4
211	2 - 2-3/16	0.24	4-27/64	5-1/16	2-19/32	4-1/8	1-29/64	2-37/64	1-21/32	29/64
	55 mm	108	112.3	128.5	66.0	104.7	36.8	65.3	42.2	11.4
212	2-1/4 - 2-7/16	0.27	4-59/64	5-15/32	2-3/4	4-39/64	1-35/64	2-11/16	1-3/4	13/32
	60 mm	124	125.0	138.7	69.9	117.1	39.1	68.3	44.5	10.4

Dodge end covers for light duty flanges

Heavy duty protection for light duty flanges

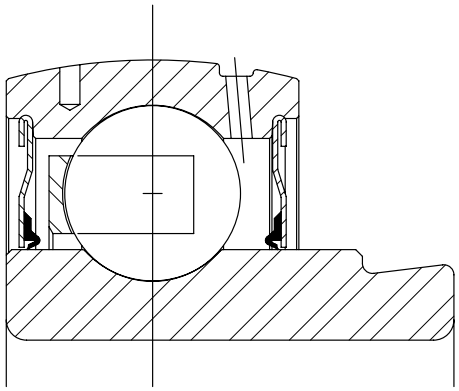


End cover P/N	Series	A	B	C	D	Bore size	LF Bearing P/N	LFT bearing P/N
128316	203	1.80	1.09	1.91	2.56	1/2”	124600	124640
						5/8”	124601	124641
						17 mm	050895	130362
128317	204	2.00	1.15	2.18	2.87	3/4”	124602	124642
						20 mm	124934	130363
128318	205	2.06	1.19	2.46	3.12	7/8”	124603	124643
						15/16”	124604	124644
						1”	124605	124645
						25 mm	080252	130364
128319	206	2.29	1.31	2.80	3.71	1-1/16”	124606	124646
						1 -1/8”	124607	124647
						1-3/16”	124608	124648
						1-1/4”	124609	124649
						30 mm	067892	130365
128359	207	2.41	1.35	3.24	3.99	1-1/4”	124610	124650
						1- 5/16”	124611	124651
						1-3/8”	124612	124652
						1-7/16”	124613	124653
						35 mm	065699	130366

Features and benefits

Eccentric Collar SXV ball bearings

- Eccentric locking collar
- Narrow inner ring design
- Fiberglass reinforced nylon cage
- Grade 10 balls
- ProGuard single lip seal
- No groove in housing for end cover
- Multiple housing styles available
  - P2B, F2B, F4B, WSTU, NSTU
- Bore range
  - 1/2” to 2-3/16”
  - 20 mm to 55 mm



Note: Instruction manuals and drawings for Dodge bearings are available on www.dodge-pt.com

Selection

Eccentric Collar SXV ball bearings

Recommended torque

Set screws				Mounting Bolts	
		♦ Recommended torque		Metal housings	
Set screw size	Key hex across flats	Standard Ball bearing insert		Bolt size	Recommended Dry torque (Grade 2)
		Min.	Max.		
(in)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	3/8-16	240
1/4	1/8	66	80	7/16-14	384
5/16	5/32	126	156	1/2-13	600
3/8	3/16	228	275	5/8-11	1200
7/16	7/32	342	428	3/4-10	1950
				7/8-9	2890
(mm)	(mm)	(N-m)	(N-m)	(mm)	(N-m)
M5	2.5	3.2	3.7	M10	29
M6	3	6.2	7.7	M12	50
M8	4	14.2	17.8	M16	124
M10	5	26	31	M20	238
M12	6	46	57	M22	322

Lubrication

High Speed Operation – In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

♦ Note:Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the the minimum installation torque values should be followed.

Lubrication Guide
Use a No. 2 Lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

* For E-Z Kleen series bearings, use an aluminum complex base grease.

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Selection

Eccentric Collar SXV ball bearings – Inch and metric

Easy selection table for ball bearing mounted units

Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (lbs)	Static capacity Co (lbs)	L_{10} Life, hours	Allowable equivalent radial load rating (lbs) at various RPM*							
					50	150	250	500	750	1000	1500	1750
203	1/2 5/8 17 mm	2,158	1079	20,000	550	380	320	255	225	205	175	170
				30,000	480	335	280	225	195	175	155	145
				40,000	440	305	255	205	175	160	140	135
				60,000	380	265	225	175	155	140	125	115
				100,000	320	225	190	150	130	120	105	100
204	3/4 20 mm	2,899	1482	20,000	740	515	435	345	300	275	240	225
				30,000	645	450	380	300	260	240	210	200
				40,000	590	410	345	275	240	215	190	180
				60,000	515	355	300	240	210	190	165	155
				100,000	435	300	255	200	175	160	140	130
205	7/8 15/16 1 25 mm	3,146	1769	20,000	805	560	470	375	325	295	260	245
				30,000	705	485	410	325	285	260	225	215
				40,000	640	445	375	295	260	235	205	195
				60,000	560	385	325	260	225	205	180	170
				100,000	470	325	275	220	190	175	150	145
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	4,368	2538	20,000	1115	775	655	520	455	410	360	340
				30,000	975	675	570	455	395	360	315	300
				40,000	885	615	520	410	360	325	285	270
				60,000	775	535	455	360	315	285	250	235
				100,000	655	455	380	305	265	240	210	200
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	5,759	3461	20,000	1475	1020	860	685	595	545	475	450
				30,000	1285	890	755	595	520	475	415	395
				40,000	1170	810	685	545	475	430	375	355
				60,000	1020	710	595	475	415	375	330	310
				100,000	860	595	505	400	350	315	275	265
208	1-1/2 40 mm	7,332	4475	20,000	1875	1300	1095	870	760	690	605	575
				30,000	1640	1135	960	760	665	605	525	500
				40,000	1490	1030	870	690	605	550	480	455
				60,000	1300	900	760	605	525	480	420	400
				100,000	1095	760	640	510	445	405	355	335
209	1-5/8 1-11/16 1-3/4 45 mm	7,891	4906	20,000	2020	1400	1180	935	820	745	650	615
				30,000	1765	1225	1030	820	715	650	570	540
				40,000	1600	1110	935	745	650	590	515	490
				60,000	1400	970	820	650	570	515	450	430
				100,000	1180	820	690	550	480	435	380	360
210	1-15/16 2 50 mm	7,891	5213	20,000	2020	1400	1180	935	820	745	650	615
				30,000	1765	1225	1030	820	715	650	570	540
				40,000	1600	1110	935	745	650	590	515	490
				60,000	1400	970	820	650	570	515	450	430
				100,000	1180	820	690	550	480	435	380	360
211	2-3/16 55 mm	9,755	6588	20,000	2491	1727	1457	1156	1010	918	802	761
				30,000	2176	1509	1272	1010	882	802	700	665
				40,000	1977	1371	1156	918	802	728	636	604
				60,000	1727	1197	1010	802	700	636	556	528
				100,000	1457	1010	852	676	591	537	469	445
212	2-1/4 2-7/16	11,791	8100	20,000	3015	2090	1765	1400	1225	1110	970	925
				30,000	2635	1825	1540	1225	1070	970	880	805
				40,000	2395	1660	1400	1110	970	880	770	730
				60,000	2090	1450	1225	970	850	770	675	640
				100,000	1765	1225	1030	820	715	650	570	540
215	2-15/16	14,872	11108	20,000	3805	2640	225	1765	1545	1400	1225	1165
				30,000	3325	2305	1945	1545	1350	1225	1070	1015
				40,000	3020	2095	1765	1400	1225	1115	975	925
				60,000	2640	1830	1545	1225	1070	975	850	805
				100,000	2225	1545	1300	1035	905	820	715	680

* Slight interference fit required when operating in the shaded area

Selection

Eccentric Collar SXV ball bearings – Inch and metric

Easy selection table for ball bearing mounted units

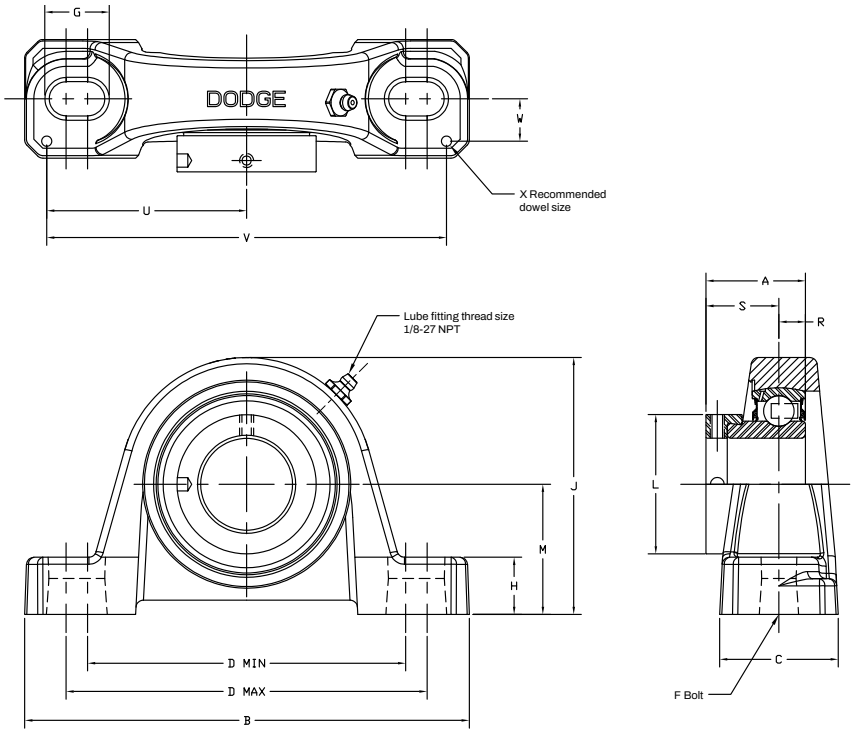
Ring size	Shaft size SXR,SXV, SLX	Dynamic capacity C (lbs)	Static capacity Co (lbs)	L_{10} Life, hours	Allowable equivalent radial load rating (lbs) at various RPM*									
					2000	2500	3000	3500	4000	4500	5000	5500	6500	7500
203	1/2 5/8 17 mm	2,158	1079	20,000	160	150	140	135	130	125	120	115	110	105
				30,000	140	130	125	115	110	105	105	100	95	90
				40,000	130	120	110	105	100	95	95	90	85	80
				60,000	110	105	95	95	90	85	80	80	75	70
				100,000	95	85	80	80	75	70	70	65	65	60
204	3/4 20 mm	2,899	1482	20,000	215	200	190	180	170	165	160	155	145	140
				30,000	190	175	165	155	150	145	140	135	130	120
				40,000	170	160	150	145	135	130	125	125	115	110
				60,000	150	140	130	125	120	115	110	105	100	95
				100,000	125	115	110	105	100	90	95	90	85	80
205	7/8 15/16 1 25 mm	3,146	1769	20,000	235	220	205	195	185	180	175	170	160	150
				30,000	205	190	180	170	165	155	150	145	140	130
				40,000	185	175	165	155	150	140	135	135	125	120
				60,000	165	150	140	135	130	125	120	115	110	105
				100,000	135	125	120	115	110	105	100	100	95	90
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	4,368	2538	20,000	325	305	285	270	260	250	240	235	220	—
				30,000	285	265	250	235	225	220	210	205	195	—
				40,000	260	240	225	215	205	200	190	185	175	—
				60,000	225	210	200	190	180	175	165	160	155	—
				100,000	190	175	165	160	150	145	140	135	130	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	5,759	3461	20,000	430	400	375	355	340	330	315	305	—	—
				30,000	375	350	330	310	300	285	275	270	—	—
				40,000	340	315	300	285	275	260	250	245	—	—
				60,000	300	275	260	250	235	230	220	215	—	—
				100,000	250	235	220	210	200	190	185	180	—	—
208	1-1/2 40 mm	7,332	4475	20,000	550	510	480	455	435	420	405	—	—	—
				30,000	480	445	420	400	380	365	355	—	—	—
				40,000	435	405	380	360	345	330	320	—	—	—
				60,000	380	355	330	315	300	290	280	—	—	—
				100,000	320	300	280	265	255	245	235	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	7,891	4906	20,000	590	550	515	490	470	450	435	—	—	—
				30,000	515	480	450	430	410	395	380	—	—	—
				40,000	470	435	410	390	370	360	345	—	—	—
				60,000	410	380	360	340	325	310	300	—	—	—
				100,000	345	320	300	285	275	265	255	—	—	—
210	1-15/16 2 50 mm	7,891	5213	20,000	590	550	515	490	470	450	—	—	—	—
				30,000	515	480	450	430	410	395	—	—	—	—
				40,000	470	435	410	390	370	360	—	—	—	—
				60,000	410	380	360	340	325	310	—	—	—	—
				100,000	345	320	300	285	275	265	—	—	—	—
211	2-3/16 55 mm	9,755	6588	20,000	729	676	636	604	578	—	—	—	—	—
				30,000	636	591	556	528	505	—	—	—	—	—
				40,000	578	537	505	480	459	—	—	—	—	—
				60,000	505	469	441	419	401	—	—	—	—	—
				100,000	426	395	372	353	338	—	—	—	—	—
212	2-1/4 2-7/16	11,791	8100	20,000	880	820	770	730	—	—	—	—	—	—
				30,000	770	715	675	640	—	—	—	—	—	—
				40,000	700	650	610	580	—	—	—	—	—	—
				60,000	610	570	535	510	—	—	—	—	—	—
				100,000	515	480	450	430	—	—	—	—	—	—
215	2-15/16	14,872	11108	20,000	1115	1035	975	—	—	—	—	—	—	—
				30,000	975	905	850	—	—	—	—	—	—	—
				40,000	885	820	770	—	—	—	—	—	—	—
				60,000	770	715	675	—	—	—	—	—	—	—
				100,000	650	605	570	—	—	—	—	—	—	—

* Slight interference fit required when operating to the right of the heavy line

Dimensions

Eccentric Collar ball bearings

SXV and SXVU Intermediate duty pillow blocks

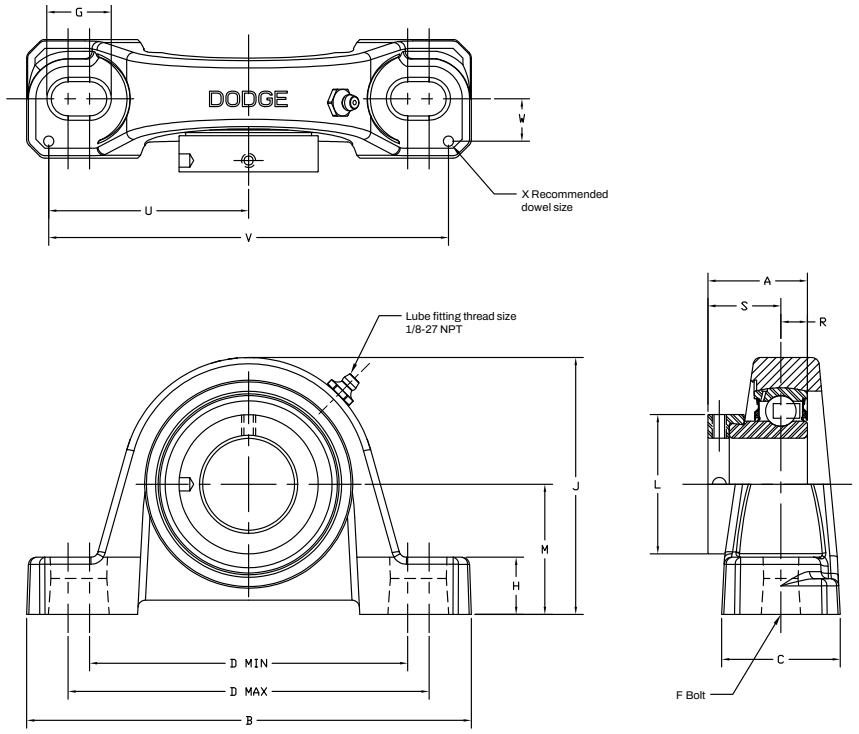


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	130310	P2B-SXV-008	130276	P2B-SXV-008-NL
	5/8	130311	P2B-SXV-010	@	P2B-SXV-010-NL
	17 mm	@	P2B-SXV-17M	@	P2B-SXV-17M-NL
203 (SXVU)	1/2	130324	P2B-SXVU-008	@	P2B-SXVU-008-NL
	5/8	130325	P2B-SXVU-010	@	P2B-SXVU-010-NL
	17 mm	125711	P2B-SXVU-17M	@	P2B-SXVU-17M-NL
204	3/4	131970	P2B-SXV-012	131589	P2B-SXV-012-NL
	20 mm	125712	P2B-SXV-20M	@	P2B-SXV-20M-NL
205	7/8	131971	P2B-SXV-014	053047	P2B-SXV-014-NL
	15/16	131972	P2B-SXV-015	@	P2B-SXV-015-NL
	1	131973	P2B-SXV-100	131996	P2B-SXV-100-NL
	25 mm	125713	P2B-SXV-25M	@	P2B-SXV-25M-NL
206	1-1/16	131974	P2B-SXV-101	@	P2B-SXV-101-NL
	1-1/8	131975	P2B-SXV-102	@	P2B-SXV-102-NL
	1-3/16	131976	P2B-SXV-103	@	P2B-SXV-103-NL
	1-1/4	131977	P2B-SXV-104S	@	P2B-SXV-104S-NL
	30 mm	@	P2B-SXV-30M	@	P2B-SXV-30M-NL
206 (SXVU)	1-1/16	131082	P2B-SXVU-101	@	P2B-SXVU-101-NL
	1-1/8	131083	P2B-SXVU-102	@	P2B-SXVU-102-NL
	1-3/16	131084	P2B-SXVU-103	053008	P2B-SXVU-103-NL
	1-1/4	131085	P2B-SXVU-104S	053042	P2B-SXVU-104S-NL
	30 mm	125714	P2B-SXVU-30M	@	P2B-SXVU-30M-NL
207	1-1/4	131978	P2B-SXV-104	@	P2B-SXV-104-NL
	1-5/16	131979	P2B-SXV-105	@	P2B-SXV-105-NL
	1-3/8	131980	P2B-SXV-106	@	P2B-SXV-106-NL
	1-7/16	131981	P2B-SXV-107	058275	P2B-SXV-107-NL
	35 mm	125715	P2B-SXV-35M	@	P2B-SXV-35M-NL

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV and SXVU Intermediate duty pillow blocks

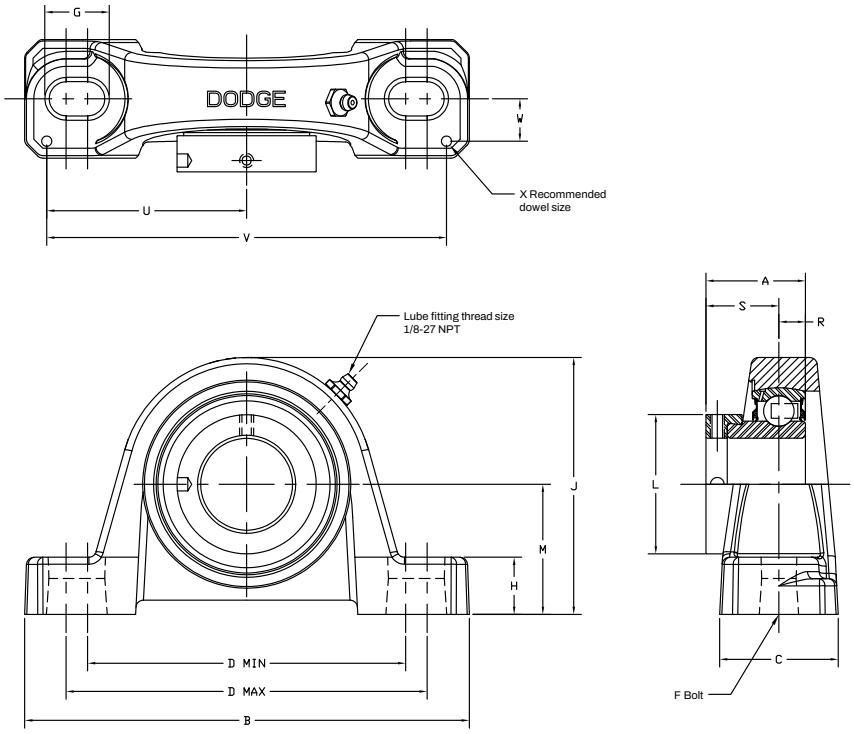


Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203	1/2	1.20	1.13	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.13	1.06	0.26	0.87	2.25	4.50	0.38	0.12
	5/8	1.10																	
	17 mm	0.50	28.7	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	28.7	27.0	6.6	22.1	57.2	114.3	9.7	3.0
203 (SXVU)	1/2	1.40	1.13	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	1.13	1.19	0.26	0.87	2.25	4.50	0.38	0.12
	5/8	1.20																	
	17 mm	0.60	28.7	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	28.7	30.2	6.6	22.1	57.2	114.3	9.7	3.0
204	3/4	1.40	1.22	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.31	1.31	0.30	0.92	2.25	4.50	0.50	0.12
	20 mm	0.60	31.0	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	33.3	33.3	7.6	23.4	57.2	114.3	12.7	3.0
205	7/8	1.90	1.22	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.50	1.44	0.30	0.92	2.50	5.00	0.50	0.12
	15/16	1.80																	
	1	1.70																	
	25 mm	0.80	31.0	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	38.1	36.5	7.6	23.4	63.5	127.0	12.7	3.0
206	1-1/16	2.90	1.41	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.75	1.63	0.35	1.05	2.88	5.76	0.56	0.12
	1-1/8	2.80																	
	1-3/16	2.70																	
	1-1/4	2.60																	
	30 mm	1.20	35.8	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	44.5	41.3	8.9	26.7	73.2	146.3	14.2	3.0
206 (SXVU)	1-1/16	3.00	1.41	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.75	1.69	0.35	1.05	2.88	5.76	0.56	0.12
	1-1/8	2.90																	
	1-3/16	2.80																	
	1-1/4	2.70																	
	30 mm	1.20	35.8	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	44.5	42.9	8.9	26.7	73.2	146.3	14.2	3.0
207	1-1/4	4.40	1.53	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.13	1.88	0.37	1.16	2.91	5.82	0.56	0.12
	1-5/16	4.30																	
	1-3/8	4.30																	
	1-7/16	4.20																	
	35 mm	1.90	38.9	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	54.1	47.6	9.4	29.5	73.9	147.8	14.2	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV and SXVU Intermediate duty pillow blocks

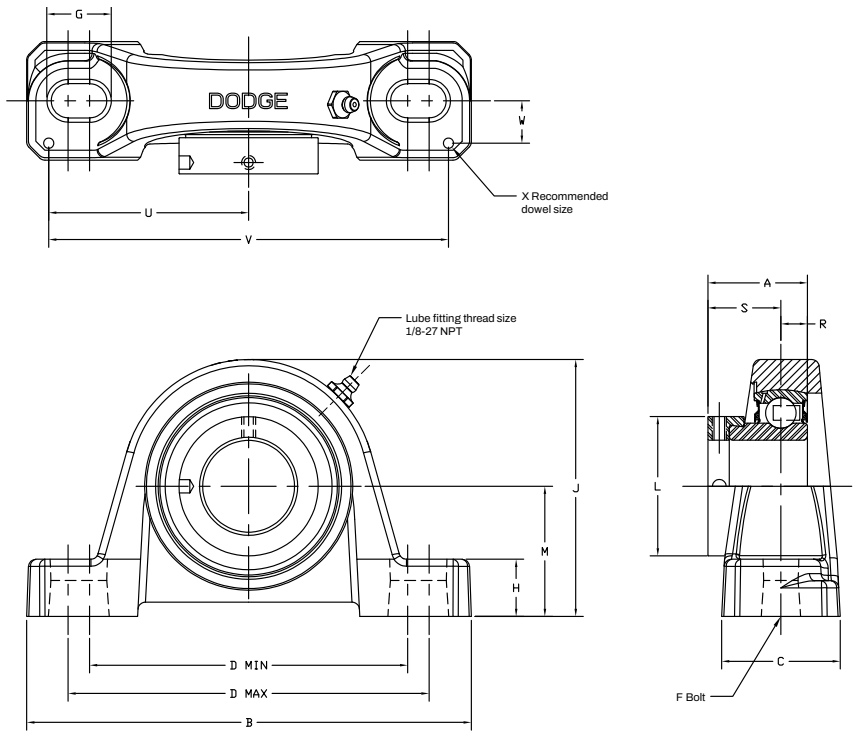


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
208	1-1/2	131982	P2B-SXV-108	@	P2B-SXV-108-NL
	40 mm	@	P2B-SXV-40M	@	P2B-SXV-40M-NL
209	1-11/16	130312	P2B-SXV-111	@	P2B-SXV-111-NL
	1-3/4	130313	P2B-SXV-112	@	P2B-SXV-112-NL
	45 mm	125717	P2B-SXV-45M	@	P2B-SXV-45M-NL
210	1-15/16	130314	P2B-SXV-115	@	P2B-SXV-115-NL
	2	130315	P2B-SXV-200	065636	P2B-SXV-200-NL
	50 mm	125718	P2B-SXV-50M	@	P2B-SXV-50-NL
211	2	130316	P2B-SXV-200L	@	P2B-SXV-200L-NL
	2-3/16	130317	P2B-SXV-203	@	P2B-SXV-203-NL
	55 mm	125719	P2B-SXV-55M	@	P2B-SXV-55M-NL

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV and SXVU Intermediate duty pillow blocks

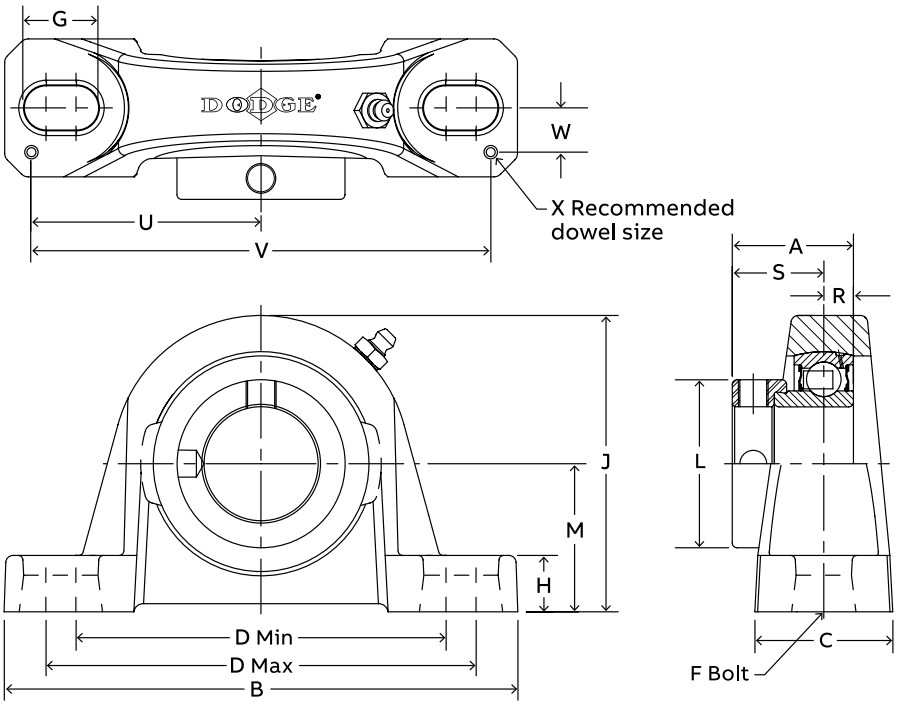


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
208	1-1/2	5.1	1.72	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.38	2.13	0.43	1.28	3.26	6.52	0.69	0.12
	40 mm	2.3	43.6	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	60.5	54.0	11.0	32.6	82.8	165.6	17.5	3.0
209	1-11/16	5.5	1.69	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.50	2.13	0.43	1.26	3.38	6.76	0.69	0.12
	1-3/4	5.4																	
	45 mm	2.5	42.9	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	63.5	54.0	10.9	32.0	85.9	171.7	17.5	3.0
210	1-15/16	5.8	1.72	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.50	2.25	0.43	1.29	3.69	7.38	0.81	0.12
	2	5.7																	
	50 mm	2.6	43.6	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	63.5	57.2	11.0	32.7	93.7	187.5	20.6	3.0
211	2	7.9	1.90	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.75	2.75	0.47	1.43	3.94	7.88	0.81	0.12
	2-3/16	7.6																	
	50 mm	3.5	48.3	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	69.9	69.9	12.0	36.4	100.1	200.2	20.6	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXVB Intermediate duty pillow blocks

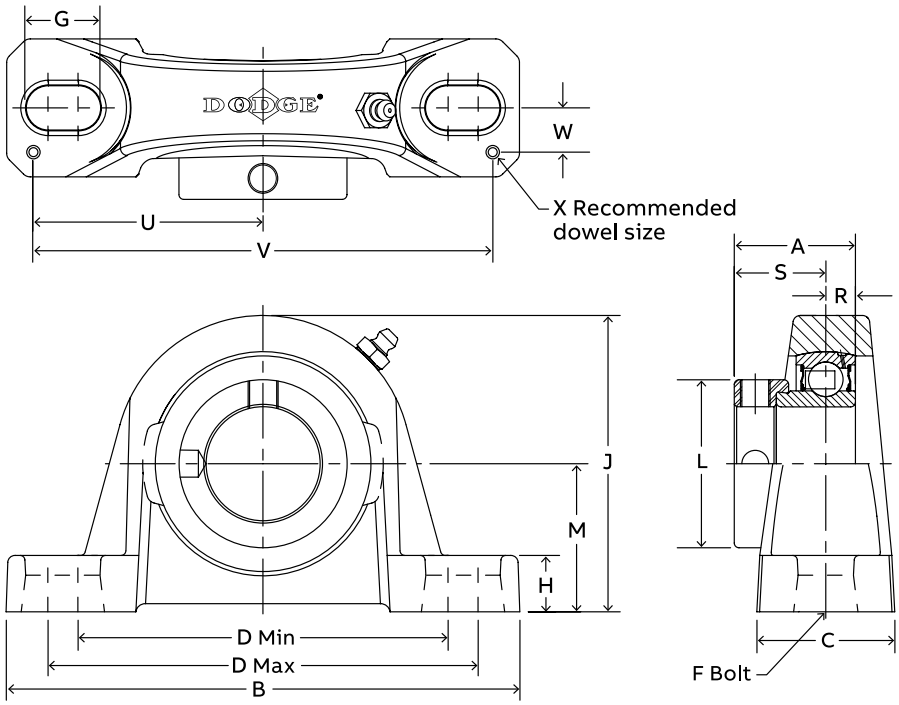


Series	Shaft size	Standard	
		Part number	Description
203 (SXV)	1/2	130310	P2B-SXV-008
	5/8	130311	P2B-SXV-010
	17 mm	@	P2B-SXV-17M
204	3/4	131983	P2B-SXVB-012
	20 mm	@	P2B-SXVB-20M
205	7/8	131984	P2B-SXVB-014
	15/16	131985	P2B-SXVB-015
	1	131986	P2B-SXVB-100
	25 mm	@	P2B-SXVB-25M
206	1-1/16	131987	P2B-SXVB-101
	1-1/8	131988	P2B-SXVB-102
	1-3/16	131989	P2B-SXVB-103
	1-1/4	131990	P2B-SXVB-104S
	30 mm	056830	P2B-SXVB-30M
207	1-1/4	131991	P2B-SXVB-104
	1-5/16	131992	P2B-SXVB-105
	1-3/8	131993	P2B-SXVB-106
	1-7/16	131994	P2B-SXVB-107
	35 mm	068864	P2B-SXVB-35M
208	1-1/2	131995	P2B-SXVB-108
	40 mm	125716	P2B-SXVB-40M
209	1-11/16	130318	P2B-SXVB-111
	1-3/4	130319	P2B-SXVB-112
	45 mm	@	P2B-SXVB-45M
210	1-15/16	130320	P2B-SXVB-115
	2	130321	P2B-SXVB-200
	50 mm	@	P2B-SXVB-50M
211	2	130322	P2B-SXVB-200L
	2-3/16	130323	P2B-SXVB-203
	55 mm	@	P2B-SXVB-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXVB Intermediate duty pillow blocks

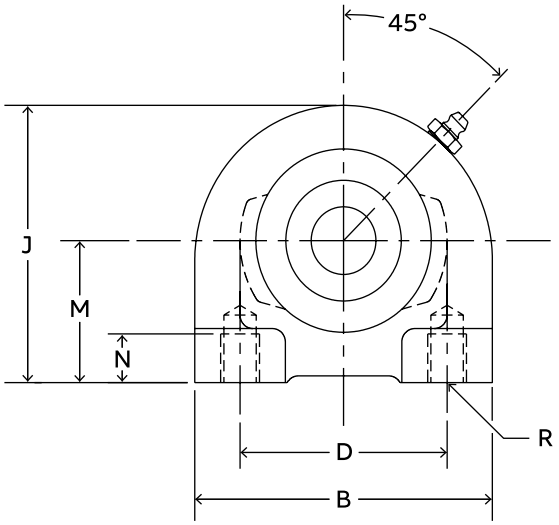


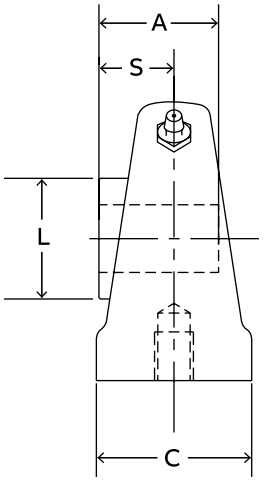
Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203 (SXV)	1/2	1.1	1.13	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.13	1.06	0.26	0.87	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.5	28.7	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	28.7	26.9	6.6	22.1	57.2	114.3	9.7	3.0
204	3/4	1.3	1.22	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.31	1.25	0.30	0.92	2.25	4.50	0.50	0.12
	20 mm	0.6	31.0	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	33.3	31.8	7.6	23.4	57.2	114.3	12.7	3.0
205	7/8	1.8	1.22	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.50	1.31	0.30	0.92	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.7	31.0	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	38.1	33.3	7.6	23.4	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.41	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	1.75	1.56	0.35	1.05	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.2	35.8	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	44.5	39.6	8.9	26.7	73.2	146.3	14.2	3.0
207	1-1/4	4.3	1.53	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	2.13	1.81	0.37	1.16	2.91	5.82	0.56	0.12
	1-5/16	4.2																	
	1-3/8	4.2																	
	1-7/16	4.1																	
	35 mm	1.9	38.9	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	54.1	46.0	9.4	29.5	73.9	147.8	14.2	3.0
208	1-1/2	5.0	1.72	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.38	1.94	0.43	1.28	3.26	6.52	0.69	0.12
	40 mm	2.2	43.6	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	60.5	49.3	11.0	32.6	82.8	165.6	17.5	3.0
209	1-11/16	5.4	1.69	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.50	2.06	0.43	1.26	3.38	6.76	0.69	0.12
	1-3/4	5.3																	
	45 mm	2.4	42.9	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	63.5	52.3	10.9	32.0	85.9	171.7	17.5	3.0
210	1-15/16	5.7	1.72	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.50	2.19	0.43	1.29	3.69	7.38	0.81	0.12
	2	5.6																	
	50 mm	2.5	43.6	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	63.5	55.6	11.0	32.7	93.7	187.5	20.6	3.0
211	2	7.8	1.90	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	2.75	2.44	0.47	1.43	3.94	7.88	0.81	0.12
	2-3/16	7.5																	
	55 mm	3.4	48.3	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	69.9	62.0	12.0	36.4	100.1	200.2	20.6	3.0

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty tapped base pillow blocks



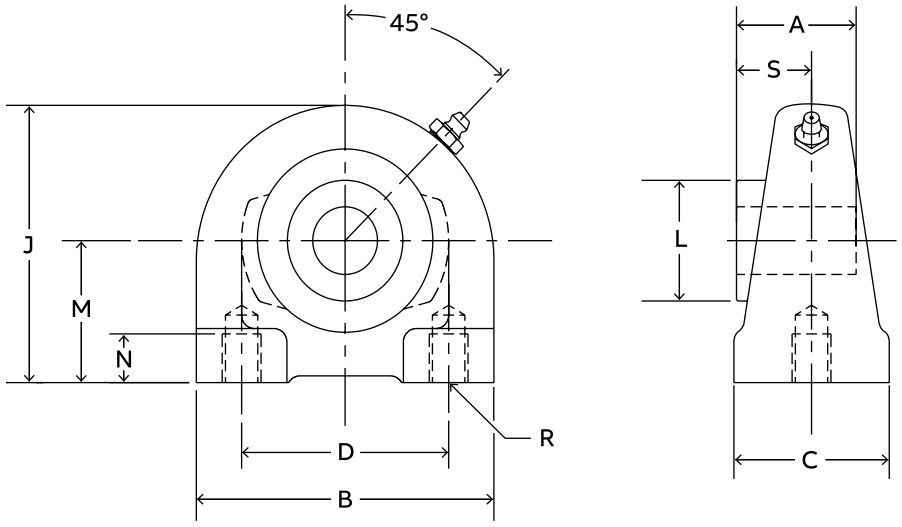


Series	Shaft size	Part number	Description
204	3/4	@	TB-SXV-012
	20 mm	130769	TB-SXV-20M
205	7/8	@	TB-SXV-014
	15/16	@	TB-SXV-015
	1	124474	TB-SXV-100
	25 mm	130770	TB-SXV-25M
206	1-1/16	@	TB-SXV-101
	1-1/8	@	TB-SXV-102
	1-3/16	@	TB-SXV-103
	1-1/4	@	TB-SXV-104S
	30 mm	130771	TB-SXV-30M
207	1-1/4	@	TB-SXV-104
	1-5/16	@	TB-SXV-105
	1-3/8	@	TB-SXV-106
	1-7/16	@	TB-SXV-107
	35 mm	130772	TB-SXV-35M
208	1-1/2	068747	TB-SXV-108
	40 mm	130773	TB-SXV-40M
209	1-11/16	068400	TB-SXV-111
	1-3/4	@	TB-SXV-112
	45 mm	130774	TB-SXV-45M
210	1-15/16	@	TB-SXV-115
	2	@	TB-SXV-200
	50 mm	130775	TB-SXV-50M
211	2	@	TB-SXV-200L
	2-3/16	064483	TB-SXV-203
	55 mm	@	TB-SXV-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty tapped base pillow blocks

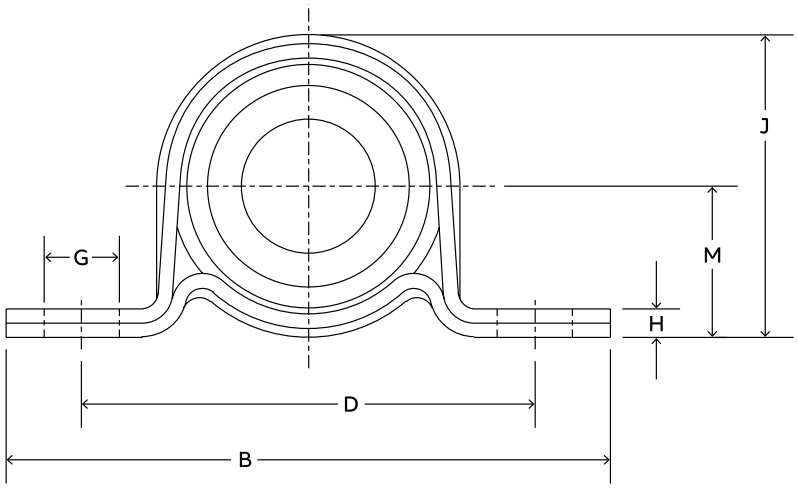


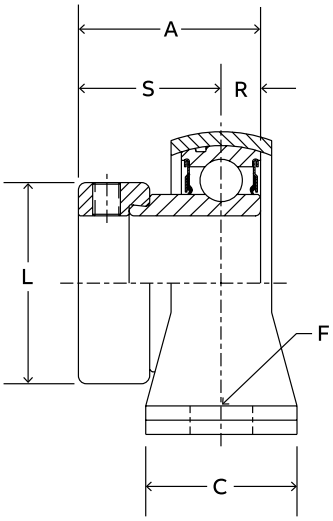
Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Min. Tap Depth.	R Bolt hole UNC-Thread	S
204	3/4	1.5	1.22	2.88	1.50	2.00	2.56	1.31	1.31	0.50	3/8-16	0.92
	20 mm	0.6	31.0	73.2	38.1	50.8	65.0	33.3	33.4	12.7	M8x1.25	23.4
205	7/8	2.2	1.22	3.00	1.50	2.00	2.81	1.50	1.44	0.50	3/8-16	0.92
	15/16	2.1										
	1	2										
	25 mm	0.8	31.0	76.2	38.1	50.8	71.4	38.1	36.5	12.7	M10x1.5	23.4
206	1-1/16	3.2	1.41	4.00	1.50	3.00	3.38	1.75	1.69	0.63	7/16-14	1.05
	1-1/8	3										
	1-3/16	2.8										
	1-1/4	2.6										
	30 mm	1.1	35.8	101.6	38.1	76.2	85.9	44.5	42.9	16.0	M10x1.5	26.7
207	1-1/4	4.4	1.53	4.25	1.88	3.25	3.75	2.13	1.88	0.75	1/2-13	1.16
	1-5/16	4.2										
	1-3/8	4										
	1-7/16	3.8										
	35 mm	1.4	38.9	108.0	47.8	82.6	95.3	54.1	47.6	19.1	M10x1.5	29.5
208	1-1/2	4.8	1.72	4.63	1.88	3.50	3.94	2.38	1.94	0.75	1/2-13	1.28
	40 mm	1.8	43.6	117.6	47.8	88.9	100.1	60.5	49.2	19.1	M12x1.75	32.6
209	1-11/16	5.7	1.69	5.00	2.00	3.75	4.25	2.50	2.13	0.75	1/2-13	1.26
	1-3/4	5.5										
	45 mm	2.1	42.9	127.0	50.8	95.3	108.0	63.5	54.0	19.1	M12x1.75	32.0
210	1-15/16	6.5	1.72	5.50	2.00	4.00	4.63	2.75	2.25	0.88	5/8-11	1.29
	2	6.3										
	50 mm	2.4	43.6	139.7	50.8	101.6	117.6	69.9	57.2	22.4	M16x2	32.7
211	2	9.2	1.90	5.50	2.00	4.00	4.63	3.00	2.25	0.88	5/8-11	1.43
	2-3/16	9										
	55 mm	3.3	48.3	139.7	50.8	101.6	117.6	76.2	57.2	22.4	M16x2	36.4

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty pillow blocks



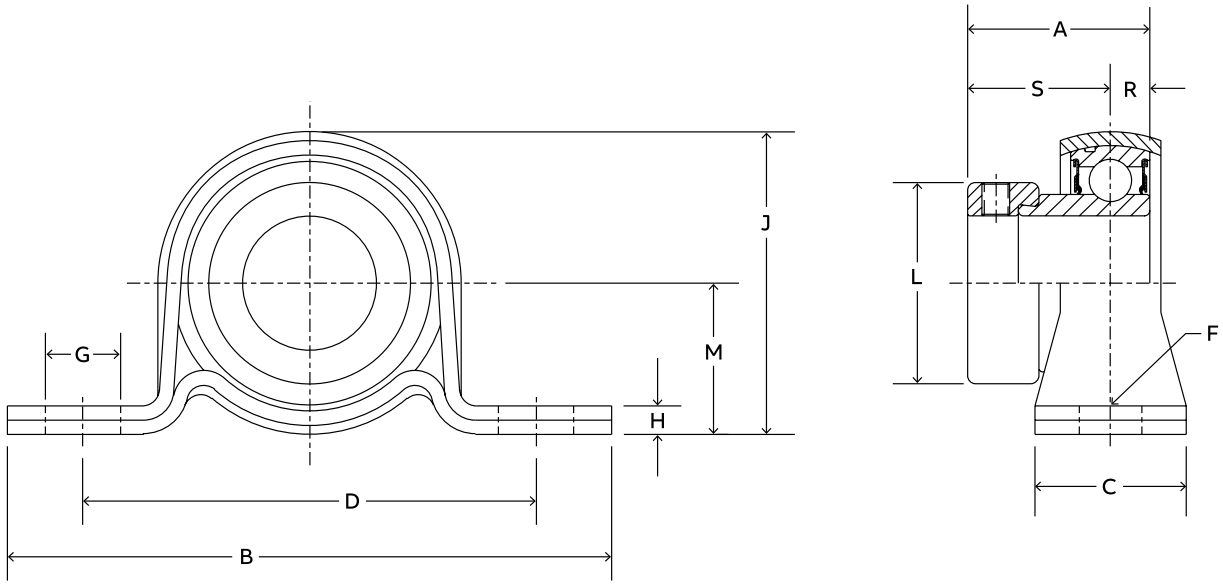


Series	Shaft size	Part number	Description
203	1/2	@	P2B-SLX-008
	5/8	052932	P2B-SLX-010
	17 mm	@	P2B-SLX-17M
204	3/4	128130	P2B-SLX-012
	20 mm	@	P2B-SLX-20M
205	7/8	128131	P2B-SLX-014
	15/16	128132	P2B-SLX-015
	1	128133	P2B-SLX-100
	25 mm	@	P2B-SLX-25M
206	1-1/8	128134	P2B-SLX-102
	1-3/16	128135	P2B-SLX-103
	1-1/4	128136	P2B-SLX-104S
	30 mm	@	P2B-SLX-30M
207	1-1/4	128183	P2B-SLX-104
	1-3/8	128184	P2B-SLX-106
	1-7/16	128185	P2B-SLX-107
	35 mm	@	P2B-SLX-35M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty pillow blocks

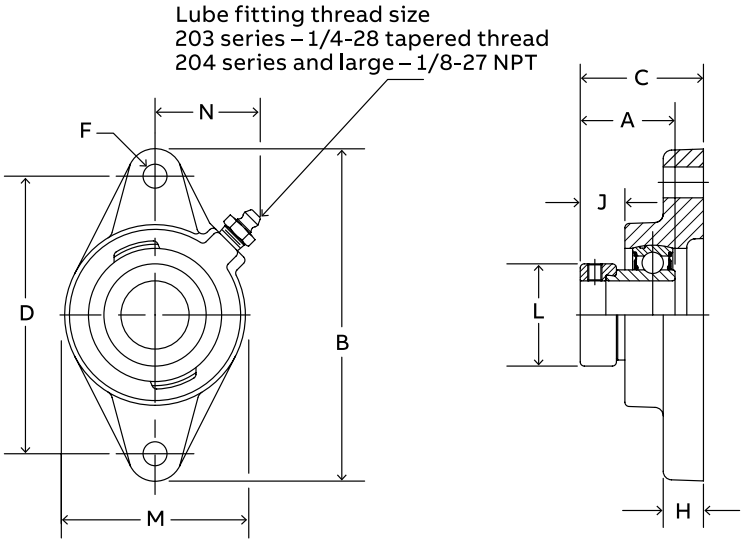


Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	G	H	J	L	M	R	S	Housing radial load rating (lbs.)
203	1/2	0.52	1.13	3.63	1.00	2.69	1/4	0.50	0.13	1.75	1.13	0.88	0.26	0.87	250
	5/8	0.50													
	17 mm	0.23	28.7	92.2	25.4	68.3	M6	12.7	3.3	44.5	28.7	22.4	6.6	22.1	1,112
204	3/4	0.61	1.22	4.13	1.00	3.00	3/8	0.50	0.15	2.06	1.31	1.00	0.30	0.92	350
	20 mm	0.27	31.0	104.9	25.4	76.2	M10	12.7	3.8	52.3	33.3	25.4	7.6	23.4	1,556
205	7/8	0.79	1.22	4.50	1.13	3.38	3/8	0.56	0.21	2.22	1.50	1.13	0.30	0.92	400
	15/16	0.76													
	1	0.73													
	25 mm	0.34	31.0	114.3	28.7	85.9	M10	14.2	5.3	56.4	38.1	28.7	7.6	23.4	1,779
206	1-1/8	1.14	1.41	4.88	1.25	3.75	3/8	0.56	0.24	2.62	1.75	1.31	0.35	1.05	600
	1-3/16	1.12													
	1-1/4	1.10													
	30 mm	0.50	35.8	124.0	31.8	95.3	M10	14.2	6.1	66.5	44.5	33.3	8.9	26.7	2,668
207	1-1/4	1.54	1.53	5.75	1.25	4.25	1/2	0.75	0.24	3.12	2.13	1.56	0.37	1.16	800
	1-3/8	1.50													
	1-7/16	1.48													
	35 mm	0.67	38.9	146.1	31.8	108.0	M12	19.1	6.1	79.2	54.1	39.6	9.4	29.5	3,557

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 2-bolt flange bearings

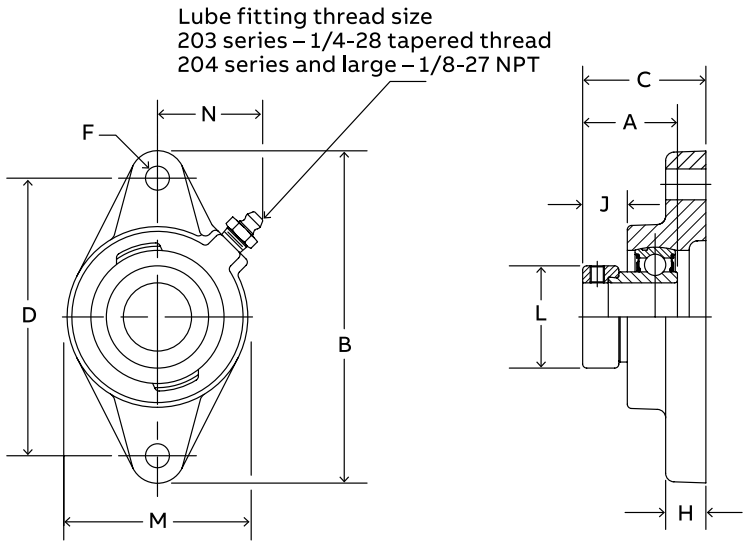


Series	Shaft size	Standard		Never lube/sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	130326	F2B-SXV-008	@	F2B-SXV-008-NL
	5/8	130327	F2B-SXV-010	@	F2B-SXV-010-NL
	17 mm	125529	F2B-SXV-17M	@	F2B-SXV-17M-NL
204	3/4	131737	F2B-SXV-012	@	F2B-SXV-012-NL
	20 mm	125730	F2B-SXV-20M	@	F2B-SXV-20M-NL
205	7/8	131738	F2B-SXV-014	@	F2B-SXV-014-NL
	15/16	131739	F2B-SXV-015	@	F2B-SXV-015-NL
	1	131740	F2B-SXV-100	058778	F2B-SXV-100-NL
	25 mm	125731	F2B-SXV-25M	@	F2B-SXV-25M-NL
206	1-1/16	131741	F2B-SXV-101	@	F2B-SXV-101-NL
	1-1/8	131742	F2B-SXV-102	@	F2B-SXV-102-NL
	1-3/16	131743	F2B-SXV-103	@	F2B-SXV-103-NL
	1-1/4	131744	F2B-SXV-104S	@	F2B-SXV-104S-NL
	30 mm	125732	F2B-SXV-30M	@	F2B-SXV-30M-NL
207	1-1/4	131745	F2B-SXV-104	@	F2B-SXV-104-NL
	1-5/16	131746	F2B-SXV-105	@	F2B-SXV-105-NL
	1-3/8	131747	F2B-SXV-106	@	F2B-SXV-106-NL
	1-7/16	131748	F2B-SXV-107	058779	F2B-SXV-107-NL
	35 mm	125733	F2B-SXV-35M	@	F2B-SXV-35M-NL
208	1-1/2	131749	F2B-SXV-108	068784	F2B-SXV-108-NL
	40 mm	125734	F2B-SXV-40M	@	F2B-SXV-40M-NL
209	1-11/16	130328	F2B-SXV-111	059595	F2B-SXV-111-NL
	1-3/4	130329	F2B-SXV-112	@	F2B-SXV-112-NL
	45 mm	125735	F2B-SXV-45M	@	F2B-SXV-45M-NL
210	1-15/16	130330	F2B-SXV-115	059596	F2B-SXV-115-NL
	2	130331	F2B-SXV-200	068867	F2B-SXV-200-NL
	50 mm	125736	F2B-SXV-50M	@	F2B-SXV-50M-NL
211	2	130352	F2B-SXV-200L	@	F2B-SXV-200L-NL
	2-3/16	130353	F2B-SXV-203	@	F2B-SXV-203-NL
	55 mm	125737	F2B-SXV-55M	@	F2B-SXV-55M-NL

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 2-bolt flange bearings

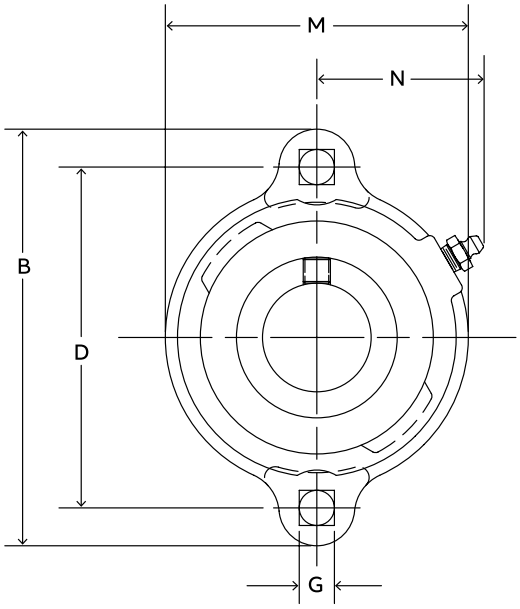


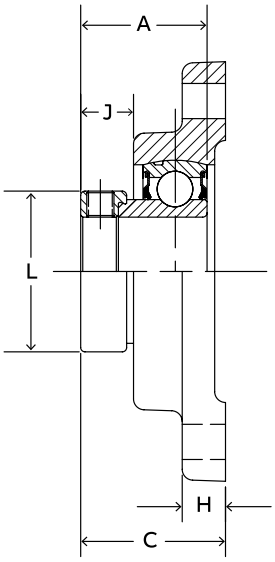
Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
203	1/2	0.9	1.13	3.88	1.40	3.00	3/8	0.38	0.55	1.13	2.13	1.13
	5/8	0.8										
	17 mm	0.3	28.7	98.6	35.6	76.2	M10	9.7	14.0	28.7	54.1	28.7
204	3/4	1.0	1.22	4.41	1.54	3.53	3/8	0.50	0.55	1.31	2.38	1.50
	20 mm	0.5	31.0	112.0	39.1	89.7	M10	12.7	14.0	33.3	60.5	38.1
205	7/8	1.7	1.22	4.88	1.51	3.89	7/16	0.52	0.56	1.50	2.75	1.44
	15/16	1.6										
	1	1.5										
	25 mm	0.7	31.0	124.0	38.4	98.8	M10	13.2	14.2	38.1	69.9	36.6
206	1-1/16	2.4	1.41	5.56	1.67	4.59	7/16	0.50	0.61	1.75	3.13	1.56
	1-1/8	2.3										
	1-3/16	2.2										
	1-1/4	2.1										
	30 mm	1	35.8	141.2	42.4	116.7	M10	12.7	15.5	44.5	79.5	39.6
207	1-1/4	3.6	1.53	6.13	1.87	5.12	1/2	0.56	0.65	2.13	3.75	1.84
	1-5/16	3.5										
	1-3/8	3.3										
	1-7/16	3.2										
	35 mm	1.5	38.9	155.7	47.5	130.0	M12	14.2	16.5	54.1	95.3	46.7
208	1-1/2	4.7	1.72	6.75	2.07	5.66	1/2	0.56	0.73	2.38	4.13	1.83
	40 mm	2.2	43.6	171.5	52.6	143.8	M12	14.2	18.5	60.5	104.9	46.5
209	1-11/16	5.1	1.69	7.06	2.07	5.84	1/2	0.63	0.66	2.50	4.38	1.91
	1-3/4	4.9										
	45 mm	2.2	42.9	179.3	52.6	148.3	M14	16.0	16.8	63.5	111.3	48.5
210	1-15/16	5.8	1.72	7.44	2.12	6.19	1/2	0.63	0.65	2.75	4.56	2.03
	2	5.3										
	50 mm	2.4	43.6	189.0	53.8	157.2	M16	16.0	16.5	69.9	115.8	51.6
211	2	6.9	1.90	8.63	2.36	7.25	5/8	0.67	0.77	3.00	5.25	2.27
	2-3/16	6.7										
	55 mm	3.1	48.3	219.2	59.9	184.2	M16	17.0	19.6	76.2	133.4	57.7

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV LFT Intermediate duty 2-bolt flange bearings





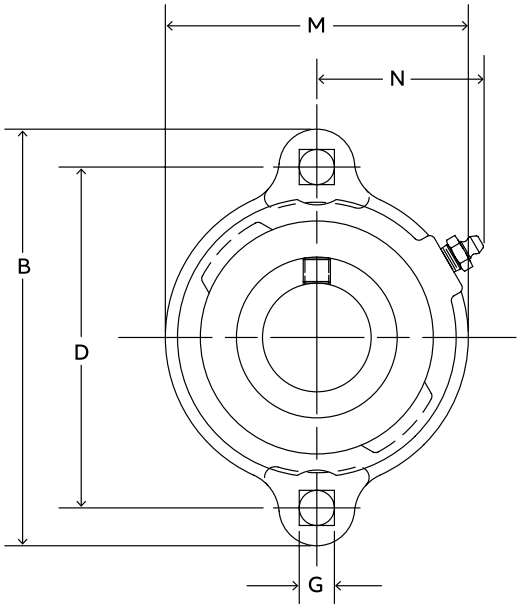
Lube fitting thread size:
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT

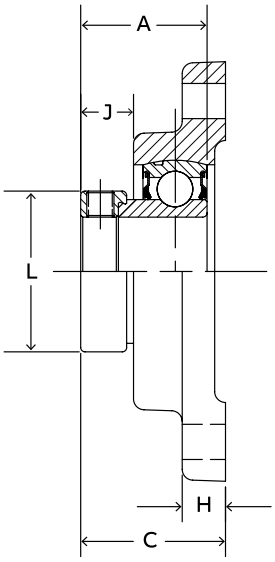
Series	Shaft size	Standard		Never lube/Sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	@	LFT-SXV-008	124748	LFT-SXV-008-NL
	5/8	124749	LFT-SXV-010	068855	LFT-SXV-010-NL
	17 mm	130776	LFT-SXV-17M	@	LFT-SXV-17M-NL
204	3/4	@	LFT-SXV-012	124678	LFT-SXV-012-NL
	20 mm	130777	LFT-SXV-20M	@	LFT-SXV-20M-NL
205	7/8	049751	LFT-SXV-014	@	LFT-SXV-014-NL
	15/16	@	LFT-SXV-015	@	LFT-SXV-015-NL
	1	124677	LFT-SXV-100	124697	LFT-SXV-100-NL
	25 mm	130778	LFT-SXV-25M	@	LFT-SXV-25M-NL
206	1-1/16	@	LFT-SXV-101	@	LFT-SXV-101-NL
	1-1/8	068387	LFT-SXV-102	@	LFT-SXV-102-NL
	1-3/16	068803	LFT-SXV-103	053007	LFT-SXV-103-NL
	1-1/4	068561	LFT-SXV-104S	062945	LFT-SXV-104S-NL
	30 mm	130779	LFT-SXV-30M	@	LFT-SXV-30M-NL
207	1-1/4	@	LFT-SXV-104	@	LFT-SXV-104-NL
	1-5/16	@	LFT-SXV-105	@	LFT-SXV-105-NL
	1-3/8	062439	LFT-SXV-106	@	LFT-SXV-106-NL
	1-7/16	064750	LFT-SXV-107	124676	LFT-SXV-107-NL
	35 mm	130780	LFT-SXV-35M	@	LFT-SXV-35M-NL

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV LFT Intermediate duty 2-bolt flange bearings





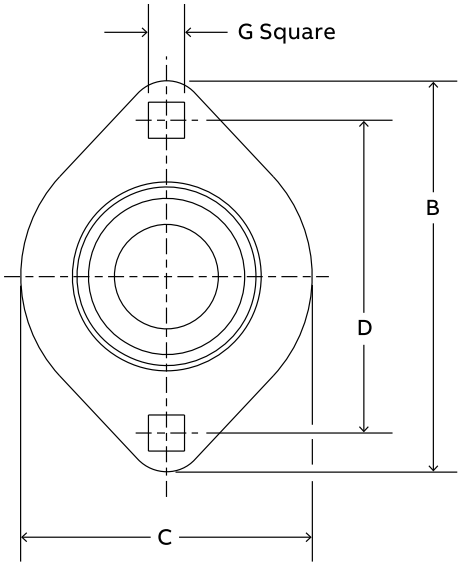
Lube fitting thread size:
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT

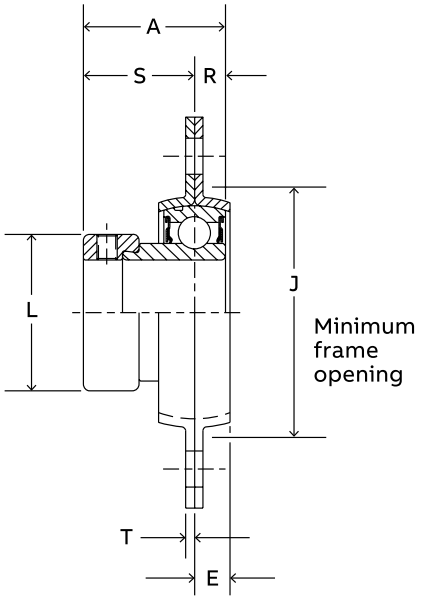
Series	Shaft size	Weight lbs. kg.	A	B	C	D	G	H	J	L	M	N
203	1/2	0.63	1.13	3.19	1.28	2.50	0.28	0.38	0.56	1.13	2.13	1.23
	5/8	0.60										
	17 mm	0.3	28.7	81.0	32.5	63.5	7.1	9.7	14.2	28.7	54.1	31.2
204	3/4	0.77	1.22	3.56	1.41	2.81	0.34	0.42	0.56	1.31	2.38	1.34
	20 mm	0.4	31.0	90.4	35.8	71.4	8.6	10.7	14.2	33.3	60.5	34.0
205	7/8	0.92	1.22	3.75	1.40	3.00	0.34	0.42	0.53	1.31	2.63	1.44
	15/16	0.89										
	1	0.86										
	25 mm	0.4	31.0	95.3	35.6	76.2	8.6	10.7	13.5	33.3	66.8	36.6
206	1-1/16	1.53	1.41	4.44	1.60	3.56	0.41	0.47	0.61	1.75	3.25	1.72
	1-1/8	1.5										
	1-3/16	1.47										
	1-1/4	1.44										
	30 mm	0.7	35.8	112.8	40.6	90.4	10.4	11.9	15.5	44.5	82.6	43.7
207	1-1/4	1.92	1.53	4.82	1.72	3.94	0.41	0.50	0.65	2.13	3.50	1.83
	1-5/16	1.89										
	1-3/8	1.86										
	1-7/16	1.83										
	35 mm	0.8	38.9	122.4	43.7	100.1	10.4	12.7	16.5	54.1	88.9	46.5

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty 2-bolt flange bearings



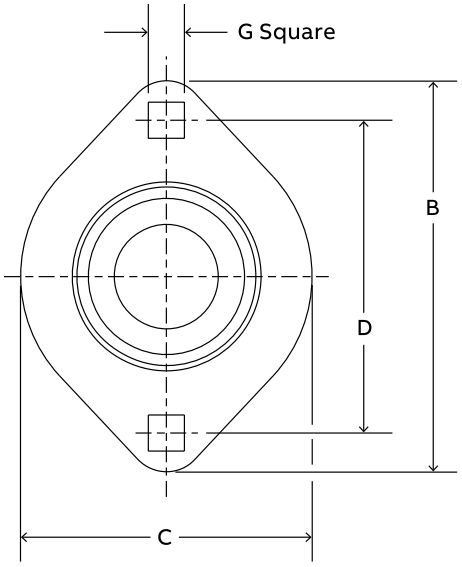


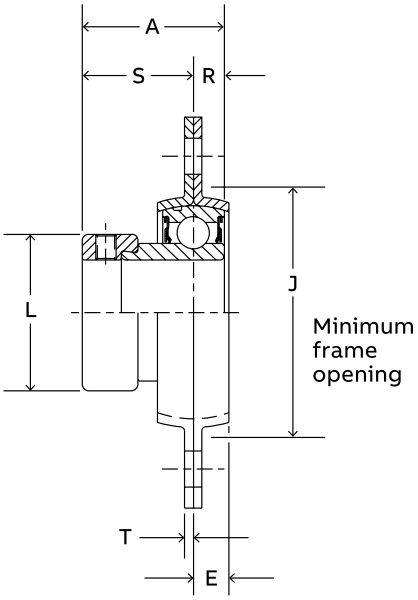
Series	Shaft size	Part number	Description
203	1/2	@	F2B-SLX-008
	5/8	062497	F2B-SLX-010
	17 mm	@	F2B-SLX-17M
204	3/4	128137	F2B-SLX-012
	20 mm	@	F2B-SLX-20M
205	7/8	128138	F2B-SLX-014
	15/16	128139	F2B-SLX-015
	1	128140	F2B-SLX-100
	25 mm	@	F2B-SLX-25M
206	1-1/8	128141	F2B-SLX-102
	1-3/16	128142	F2B-SLX-103
	1-1/4	128143	F2B-SLX-104S
	30 mm	@	F2B-SLX-30M
207	1-1/4	128186	F2B-SLX-104
	1-3/8	128187	F2B-SLX-106
	1-7/16	128188	F2B-SLX-107
	35 mm	@	F2B-SLX-35M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty 2-bolt flange bearings



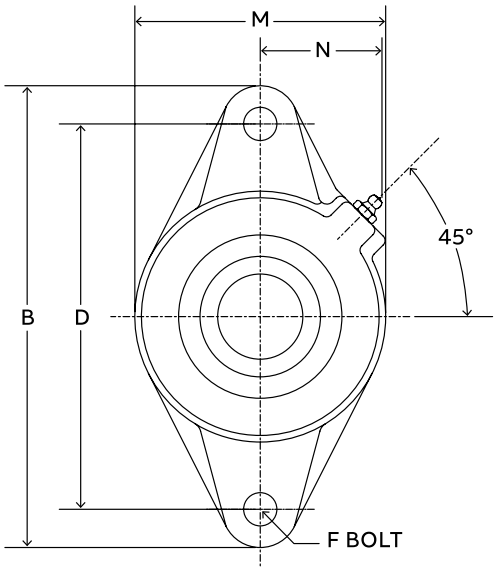


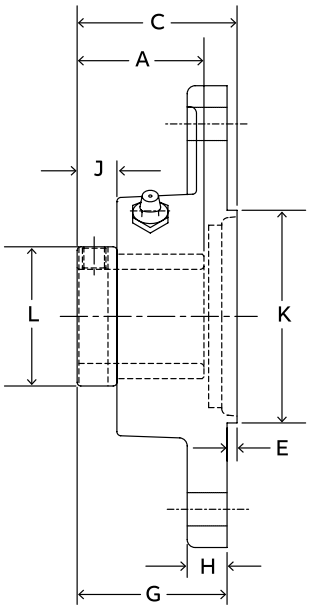
Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	G*	J	L	R	S	T	Housing radial load rating (lbs.)
203	1/2	0.51	1.13	3.19	2.31	2.54	0.28	0.28	1.94	1.13	0.26	0.87	0.08	600
	5/8	0.48												
	17 mm	0.23	28.7	81.0	58.7	64.5	7.1	7.1	49.3	28.7	6.6	22.1	2.0	2668
204	3/4	0.51	1.22	3.56	2.63	2.81	0.31	0.34	2.19	1.31	0.30	0.92	0.08	700
	20 mm	0.23	31.0	90.4	66.8	71.4	7.9	8.6	55.6	33.3	7.6	23.4	2.0	3112
205	7/8	0.79	1.22	3.75	2.80	3.00	0.34	0.34	2.38	1.50	0.30	0.92	0.08	800
	15/16	0.76												
	1	0.73												
	25 mm	0.35	31.0	95.3	71.1	76.2	8.6	8.6	60.5	38.1	7.6	23.4	2.0	3557
206	1-1/8	1.14	1.41	4.44	3.31	3.56	0.34	0.41	2.81	1.75	0.35	1.05	0.10	1100
	1-3/16	1.12												
	1-1/4	1.10												
	30 mm	0.52	35.8	112.8	84.1	90.4	8.6	10.4	71.4	44.5	8.9	26.7	2.5	4891
207	1-1/4	1.54	1.53	4.94	3.69	3.94	0.44	0.41	3.19	2.13	0.37	1.16	0.10	1100
	1-3/8	1.50												
	1-7/16	1.48												
	35 mm	0.69	38.9	125.5	93.7	100.1	11.2	10.4	81.0	54.1	9.4	29.5	2.5	6225

* Mounting bolt holes will accept either carriage or machine bolts.
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 2-bolt piloted flange bearings



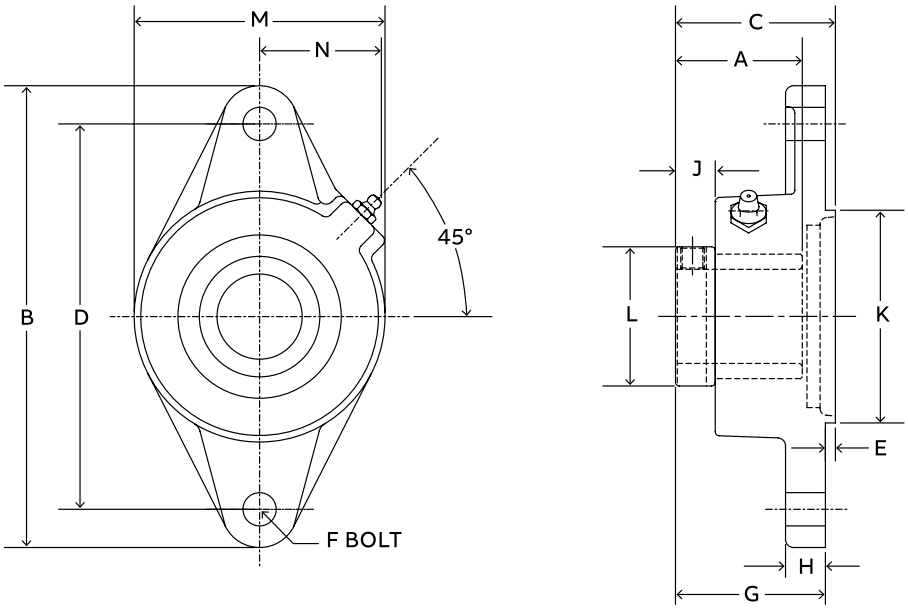


Series	Shaft size	Part number	Description
204	3/4	@	F2BZ-SXV-012
	20 mm	130781	F2BZ-SXV-20M
205	7/8	@	F2BZ-SXV-014
	15/16	@	F2BZ-SXV-015
	1	@	F2BZ-SXV-100
	25 mm	130782	F2BZ-SXV-25M
206	1-1/8	067601	F2BZ-SXV-102
	1-3/16	@	F2BZ-SXV-103
	1-1/4	@	F2BZ-SXV-104S
	30 mm	130783	F2BZ-SXV-30M
207	1-1/4	062893	F2BZ-SXV-104
	1-3/8	@	F2BZ-SXV-106
	1-7/16	@	F2BZ-SXV-107
	35 mm	130784	F2BZ-SXV-35M
208	1-1/2	068763	F2BZ-SXV-108
	40 mm	130785	F2BZ-SXV-40M
209	1-11/16	@	F2BZ-SXV-111
	1-3/4	@	F2BZ-SXV-112
	45 mm	130786	F2BZ-SXV-45M
210	1-15/16	@	F2BZ-SXV-115
	2	@	F2BZ-SXV-200
	50 mm	130787	F2BZ-SXV-50M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 2-bolt piloted flange bearings



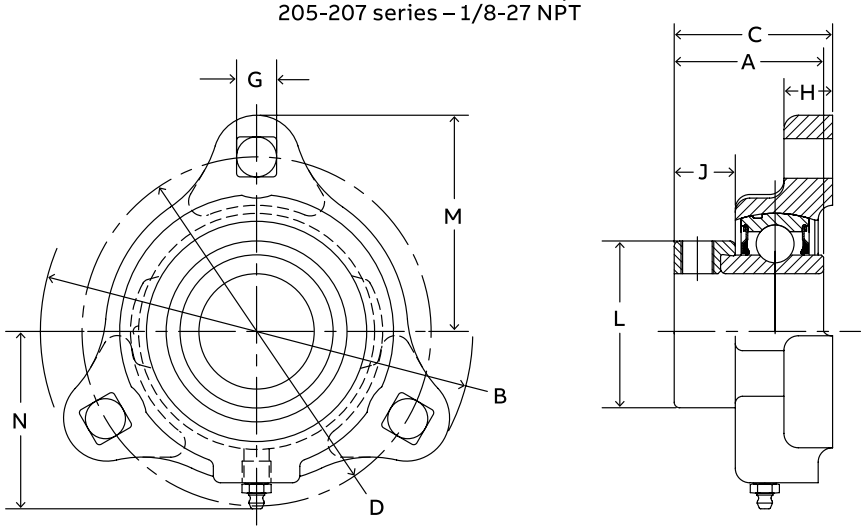
Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	J	K	L	M	N
204	3/4	1.1	1.22	4.41	1.67	3.53	0.14	3/8	1.54	0.50	0.55	2.165/2.163	1.31	2.38	1.50
	20 mm	0.5	31.0	112.0	42.4	89.7	3.6	M10	39.1	12.7	14.0	54.99/54.94	33.3	60.5	38.1
205	7/8	1.5	1.22	4.88	1.65	3.89	0.14	7/16	1.51	0.52	0.56	2.362/2.360	1.50	2.75	1.44
	15/16	1.4													
	1	1.4													
	25 mm	0.6	31.0	124.0	41.9	98.8	3.6	M10	38.4	13.2	14.2	59.99/59.94	38.1	69.9	36.6
206	1-1/8	1.9	1.41	5.56	1.79	4.59	0.12	7/16	1.67	0.50	0.61	3.150/3.148	1.75	3.13	1.56
	1-3/16	1.9													
	1-1/4	1.9													
	30 mm	0.9	35.8	141.2	45.5	116.6	3.0	M10	42.4	12.7	15.5	80.01/79.96	44.5	79.5	39.6
207	1-1/4	2.9	1.53	6.13	2.03	5.12	0.16	1/2	1.87	0.56	0.65	3.543/3.541	2.13	3.75	1.84
	1-3/8	2.8													
	1-7/16	2.8													
	35 mm	1.3	38.9	155.7	51.6	130.0	4.1	M12	47.5	14.2	16.5	89.99/89.94	54.1	95.3	46.7
208	1-1/2	4.4	1.72	6.75	2.23	5.66	0.16	1/2	2.07	0.56	0.73	3.937/3.935	2.38	4.13	1.83
	40 mm	2	43.6	171.5	56.6	143.8	4.1	M12	52.6	14.2	18.5	100.00/99.95	60.5	104.9	46.5
209	1-11/16	4.6	1.72	7.06	2.22	5.84	0.16	1/2	2.07	0.63	0.66	4.134/4.132	2.50	4.38	1.91
	1-3/4	4.5													
	45 mm	2.1	43.6	179.3	56.4	148.3	4.1	M14	52.6	16.0	16.8	105.00/104.95	63.5	111.3	48.5
210	1-15/16	5	1.72	7.44	2.28	6.19	0.16	1/2	2.12	0.63	0.65	4.134/4.132	2.75	4.56	2.03
	2	4.8													
	50 mm	2.1	43.6	189.0	57.9	157.2	4.1	M16	53.8	16.0	16.5	105.00/104.95	69.9	115.8	51.6

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV LF Intermediate duty 3-bolt flange bearings

Lube fitting thread size:
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT



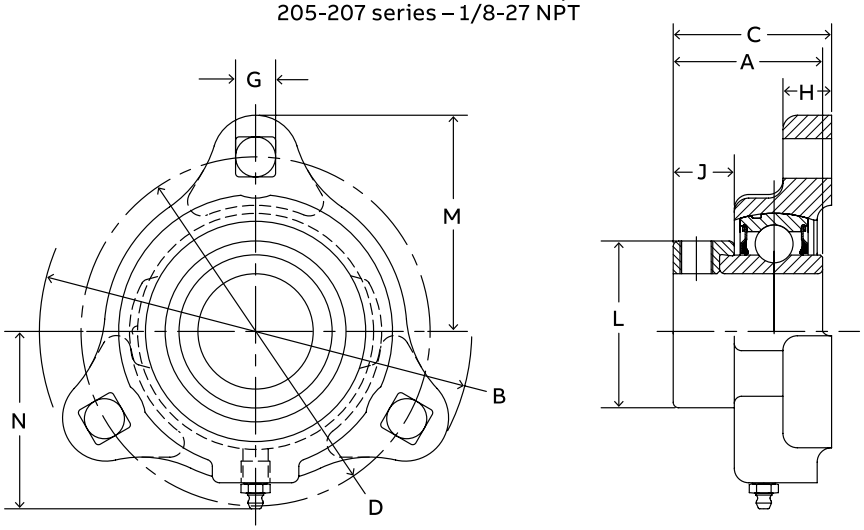
Series	Shaft size	Standard		Never lube/Sealed for life (-NL)	
		Part number	Description	Part number	Description
203	1/2	@	LF-SXV-008	@	LF-SXV-008-NL
	5/8	@	LF-SXV-010	@	LF-SXV-010-NL
	17 mm	@	LF-SXV-17M	@	LF-SXV-17M-NL
204	3/4	@	LF-SXV-012	@	LF-SXV-012-NL
	20 mm	@	LF-SXV-20M	@	LF-SXV-20M-NL
205	7/8	@	LF-SXV-014	@	LF-SXV-014-NL
	15/16	@	LF-SXV-015	@	LF-SXV-015-NL
	1	124591	LF-SXV-100	@	LF-SXV-100-NL
	25 mm	@	LF-SXV-25M	@	LF-SXV-25M-NL
206	1-1/16	@	LF-SXV-101	@	LF-SXV-101-NL
	1-1/8	@	LF-SXV-102	068790	LF-SXV-102-NL
	1-3/16	124590	LF-SXV-103	062454	LF-SXV-103-NL
	1-1/4	@	LF-SXV-104S	124634	LF-SXV-104S-NL
	30 mm	065530	LF-SXV-30M	@	LF-SXV-30M-NL
207	1-1/4	@	LF-SXV-104	@	LF-SXV-104-NL
	1-5/16	@	LF-SXV-105	@	LF-SXV-105-NL
	1-3/8	053763	LF-SXV-106	@	LF-SXV-106-NL
	1-7/16	050420	LF-SXV-107	@	LF-SXV-107-NL
	35 mm	@	LF-SXV-35M	@	LF-SXV-35M-NL

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV LF Intermediate duty 3-bolt flange bearings

Lube fitting thread size:
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT

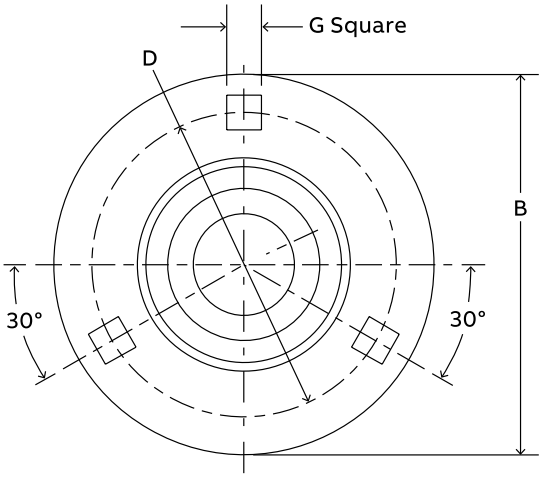


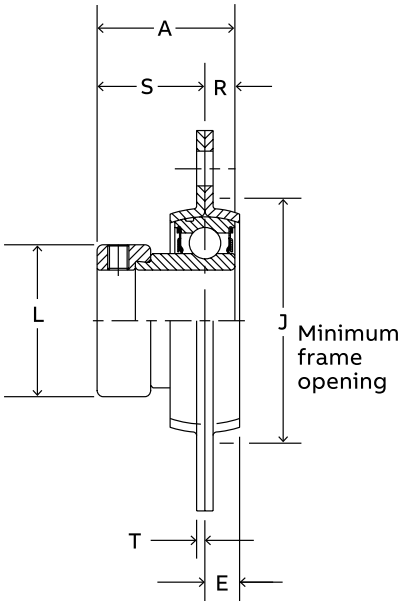
Series	Shaft size	Weight lbs. kg.	A	B	C	D	G	H	J	L	M	N
203	1/2	0.63	1.13	3.19	1.28	2.50	0.28	0.38	0.56	1.13	1.59	1.84
	5/8	0.60										
	17 mm	0.30	28.7	81.0	32.5	63.5	7.1	9.7	14.2	28.7	40.4	46.7
204	3/4	0.77	1.22	3.56	1.41	2.81	0.34	0.42	0.56	1.31	1.78	1.56
	20 mm	0.40	31.0	90.4	35.8	71.4	8.6	10.7	14.2	33.3	45.2	39.6
205	7/8	0.92	1.22	3.75	1.40	3.00	0.34	0.42	0.53	1.31	1.88	1.70
	15/16	0.89										
	1	0.86										
	25 mm	0.40	31.0	95.3	35.6	76.2	8.6	10.7	13.5	33.3	47.8	43.2
206	1-1/16	1.53	1.41	4.44	1.60	3.56	0.41	0.47	0.61	1.75	2.22	2.02
	1-1/8	1.50										
	1-3/16	1.47										
	1-1/4	1.44										
	30 mm	0.70	35.8	112.8	40.6	90.4	10.4	11.9	15.5	44.5	56.4	51.3
207	1-1/4	1.92	1.53	4.81	1.72	3.94	0.41	0.50	0.65	2.13	2.41	2.14
	1-5/16	1.89										
	1-3/8	1.86										
	1-7/16	1.83										
	35 mm	0.80	38.9	122.2	43.7	100.1	10.4	12.7	16.5	54.1	61.2	54.4

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty 3-bolt flange bearings



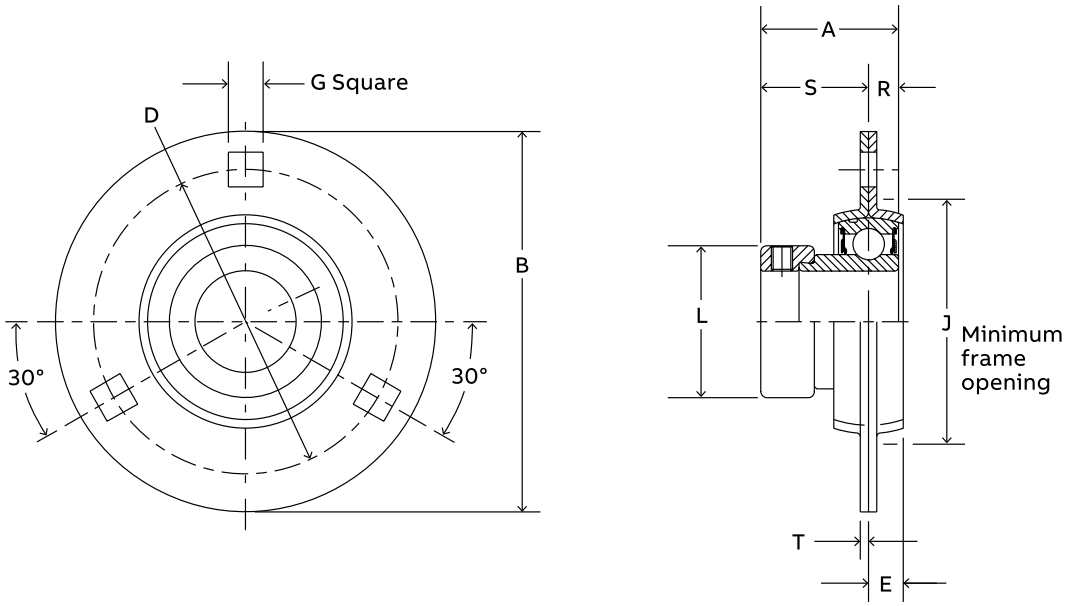


Series	Shaft size	Standard	
		Part number	Description
204	3/4	128144	F3B-SLX-012
	20 mm	@	F3B-SLX-20M
205	7/8	128145	F3B-SLX-014
	15/16	128146	F3B-SLX-015
	1	128147	F3B-SLX-100
	25 mm	@	F3B-SLX-25M
206	1-1/8	128148	F3B-SLX-102
	1-3/16	128149	F3B-SLX-103
	1-1/4	128150	F3B-SLX-104S
	30 mm	@	F3B-SLX-30M
207	1-1/4	128189	F3B-SLX-104
	1-3/8	128190	F3B-SLX-106
	1-7/16	128191	F3B-SLX-107
	35 mm	@	F3B-SLX-35M

@ Assembled to order

Eccentric Collar ball bearings

SLX Light duty 3-bolt flange bearings

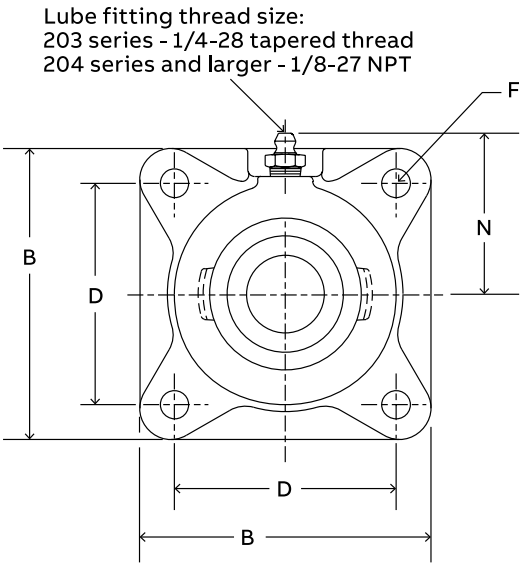


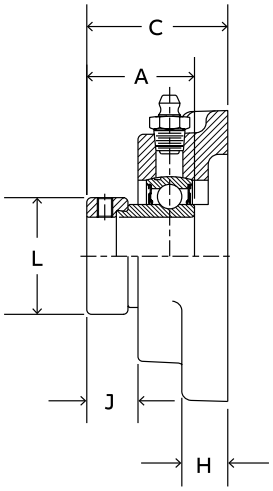
Series	Shaft size	Weight lbs. kg.	A	B	D	E	G*	J	L	R	S	T	Housing radial load rating (lbs.)
204	3/4	0.53	1.22	3.56	2.81	0.31	0.34	2.19	1.31	0.30	0.92	0.08	700
	20 mm	0.24	31.0	90.4	71.4	7.9	8.6	55.6	33.3	7.6	23.4	2.0	3112
205	7/8	0.81	1.22	3.75	3.00	0.34	0.34	2.38	1.50	0.30	0.92	0.08	800
	15/16	0.78											
	1	0.75											
	25 mm	0.36	31.0	95.3	76.2	8.6	8.6	60.5	38.1	7.6	23.4	2.0	3557
206	1-1/18	1.16	1.41	4.44	3.56	0.34	0.41	2.81	1.75	0.35	1.05	0.10	1100
	1-3/16	1.14											
	1-1/4	1.12											
	30 mm	0.53	35.8	112.8	90.4	8.6	10.4	71.4	44.5	8.9	26.7	2.5	4891
207	1-1/4	1.56	1.53	4.81	3.94	0.38	0.41	3.19	2.13	0.37	1.16	0.10	1100
	1-3/8	1.52											
	1-7/16	1.5											
	35 mm	0.7	38.9	122.2	100.1	9.7	10.4	81.0	54.1	9.4	29.5	2.5	6225

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 4-bolt flange bearings



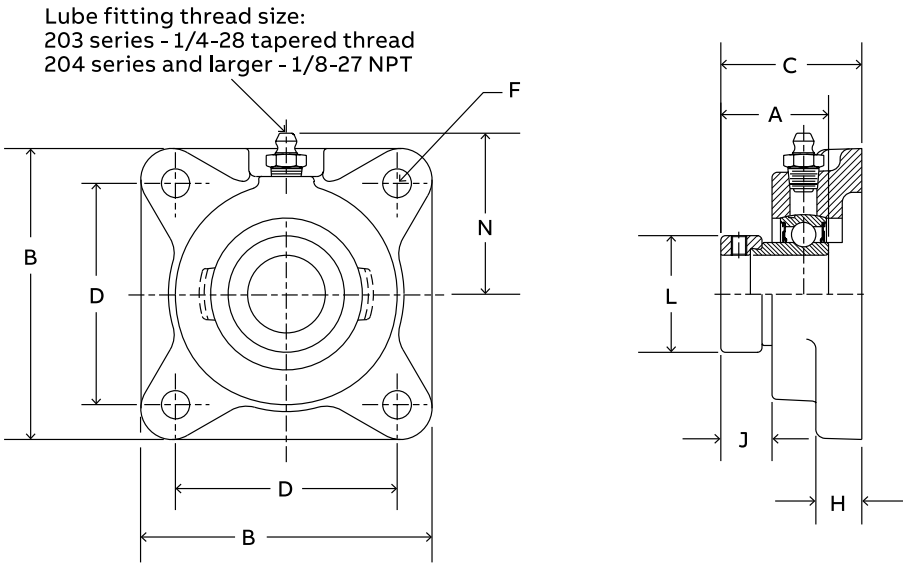


Series	Shaft size	Standard	
		Part number	Description
203	1/2	130332	F4B-SXV-008
	5/8	130333	F4B-SXV-010
	17 mm	125720	F4B-SXV-17M
204	3/4	131377	F4B-SXV-012
	20 mm	125721	F4B-SXV-20M
205	7/8	131378	F4B-SXV-014
	15/16	131379	F4B-SXV-015
	1	131380	F4B-SXV-100
	25 mm	125722	F4B-SXV-25M
206	1-1/16	131381	F4B-SXV-101
	1-1/8	131382	F4B-SXV-102
	1-3/16	131383	F4B-SXV-103
	1-1/4	131384	F4B-SXV-104S
	30 mm	125723	F4B-SXV-30M
207	1-1/4	131385	F4B-SXV-104
	1-5/16	131386	F4B-SXV-105
	1-3/8	131387	F4B-SXV-106
	1-7/16	131388	F4B-SXV-107
	35 mm	125724	F4B-SXV-35M
208	1-1/2	131389	F4B-SXV-108
	40 mm	125725	F4B-SXV-40M
209	1-11/16	130334	F4B-SXV-111
	1-3/4	130335	F4B-SXV-112
	45 mm	125726	F4B-SXV-45M
210	1-15/16	130336	F4B-SXV-115
	2	130337	F4B-SXV-200
	50 mm	125727	F4B-SXV-50M
211	2	130338	F4B-SXV-200L
	2-3/16	130339	F4B-SXV-203
	55 mm	125728	F4B-SXV-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty 4-bolt flange bearings

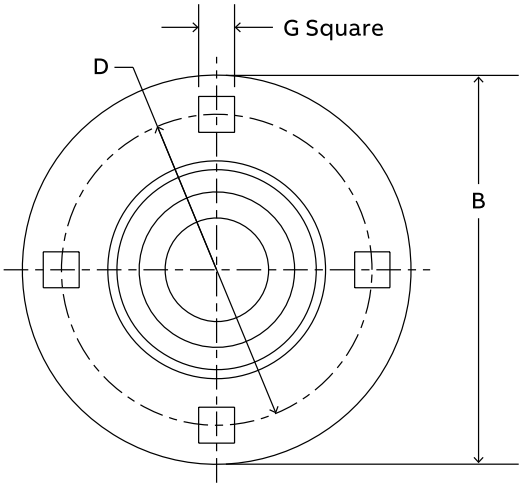


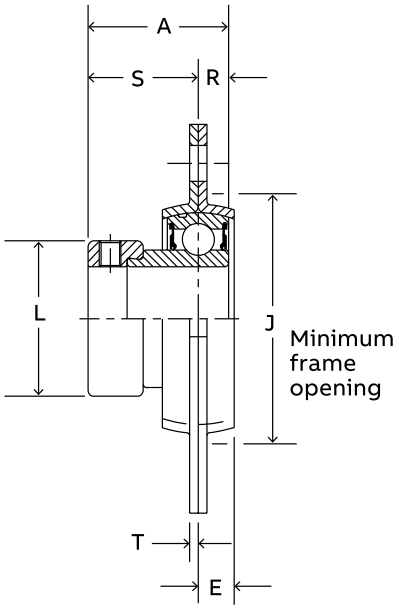
Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	N
203	1/2	1.1	1.13	3.00	1.40	2.13	3/8	0.44	0.55	1.13	1.69
	5/8	1.0									
	17 mm	0.5	28.7	76.2	35.6	54.0	M10	11.2	14.0	28.7	42.9
204	3/4	1.7	1.22	3.38	1.54	2.50	3/8	0.44	0.55	1.31	1.94
	20 mm	0.7	31.0	85.9	39.1	63.5	M10	11.2	14.0	33.3	49.3
205	7/8	2.3	1.22	3.75	1.51	2.75	7/16	0.50	0.56	1.50	2.06
	15/16	2.2									
	1	2.0									
	25 mm	0.9	31.0	95.3	38.4	69.9	M10	12.7	14.2	38.1	52.3
206	1-1/16	3.4	1.41	4.25	1.67	3.25	7/16	0.50	0.61	1.75	2.19
	1-1/8	3.3									
	1-3/16	3.2									
	1-1/4	3.0									
	30 mm	1.4	35.8	108.0	42.4	82.6	M10	12.7	15.5	44.5	55.6
207	1-1/4	4.6	1.53	4.75	1.87	3.63	1/2	0.56	0.65	2.13	2.44
	1-5/16	4.5									
	1-3/8	4.3									
	1-7/16	4.2									
	35 mm	1.9	38.9	120.7	47.5	92.1	M12	14.2	16.5	54.1	62.0
208	1-1/2	5.0	1.72	5.13	2.07	4.00	1/2	0.56	0.73	2.38	2.38
	40 mm	2.2	43.6	130.3	52.6	101.6	M12	14.2	18.5	60.5	60.5
209	1-11/16	6.2	1.69	5.38	2.07	4.13	1/2	0.63	0.66	2.50	2.75
	1-3/4	6.0									
	45 mm	2.7	42.9	136.7	52.6	104.8	M12	16.0	16.8	63.5	69.9
210	1-15/16	7.0	1.72	5.63	2.12	4.38	5/8	0.63	0.65	2.75	2.88
	2	6.8									
	50 mm	3.0	43.6	143.0	53.8	111.1	M16	16.0	16.5	69.9	73.2
211	2	10	1.90	6.50	2.36	5.13	5/8	0.69	0.77	3.00	3.25
	2-3/16	9.7									
	55 mm	4.3	48.3	165.1	59.9	130.2	M16	17.5	19.6	76.2	82.6

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SLX Light duty 4-bolt flange bearings



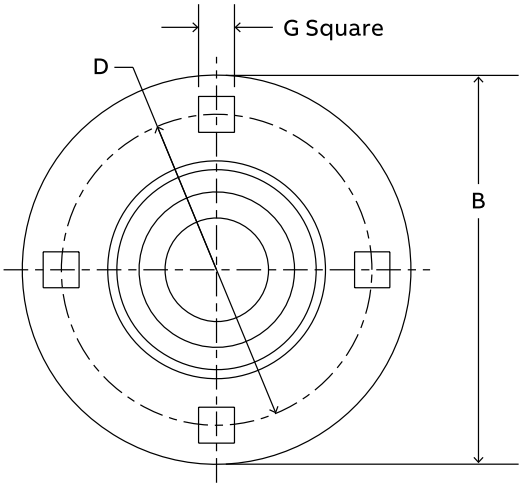


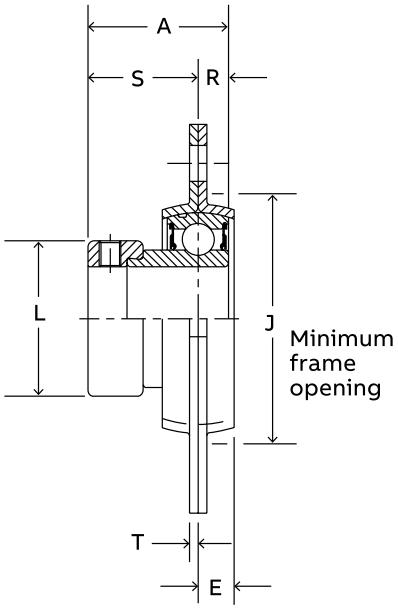
Series	Shaft size	Standard	
		Part number	Description
208	1-1/2	128192	F4B-SLX-108
	40 mm	@	F4B-SLX-40M
210	1-15/16	128193	F4B-SLX-115
	2	128194	F4B-SLX-200
	50 mm	@	F4B-SLX-50M
211	2	128195	F4B-SLX-200L
	2-3/16	128196	F4B-SLX-203
	55 mm	@	F4B-SLX-55M

@ Assembled to order

Eccentric Collar ball bearings

SLX Light duty 4-bolt flange bearings



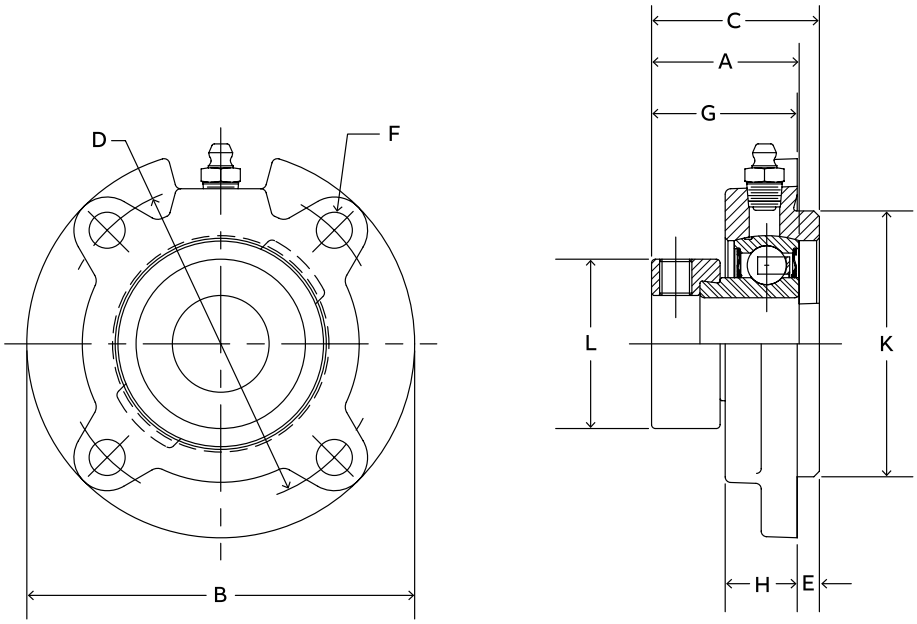


Series	Shaft size	Weight lbs. kg.	A	B	D	E	G*	J	L	R	S	T	Housing radial load rating (lbs.)
208	1-1/2	3.00	1.72	5.81	4.69	0.41	0.53	3.56	2.38	0.43	1.28	0.13	1,700
	40 mm	1.38	43.6	147.6	119.1	10.4	13.5	90.4	60.5	11.0	32.6	3.3	7,556
210	1-15/16	3.55	1.72	6.13	5.00	0.44	0.53	4.00	2.50	0.43	1.29	0.15	1,900
	2	3.40											
	50 mm	1.63	43.6	155.7	127.0	11.2	13.5	101.6	63.5	11.0	32.7	3.8	8,444
211	2	4.64	1.90	6.56	5.44	0.47	0.53	4.44	2.75	0.47	1.43	0.15	2,300
	2-3/16	4.35											
	55 mm	2.14	48.3	166.6	138.2	11.9	13.5	112.8	69.9	12.0	36.4	3.8	10,222

* Mounting bolt holes will accept either carriage or machine bolts.
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty piloted flange bearings

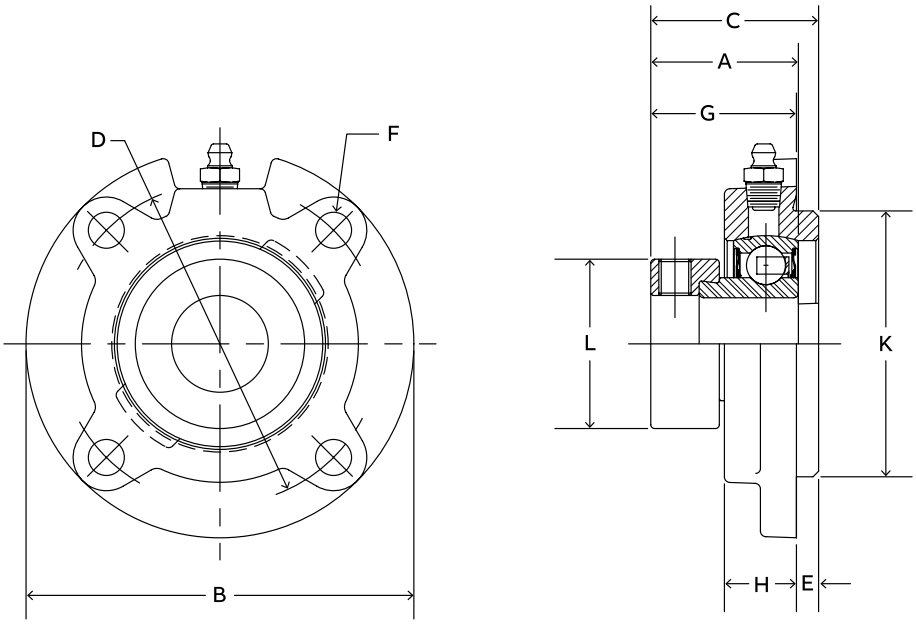


Series	Shaft size	Standard	
		Part number	Description
206	1-1/16	@	FC-SXV-101
	1-1/8	@	FC-SXV-102
	1-3/16	@	FC-SXV-103
	1-1/4	@	FC-SXV-104S
	30 mm	130788	FC-SXV-30M
207	1-1/4	@	FC-SXV-104
	1-5/16	@	FC-SXV-105
	1-3/8	@	FC-SXV-106
	1-7/16	062337	FC-SXV-107
	35 mm	130789	FC-SXV-35M
208	1-1/2	@	FC-SXV-108
	40 mm	130790	FC-SXV-40M
209	1-11/16	062339	FC-SXV-111
	1-3/4	@	FC-SXV-112
	45 mm	130791	FC-SXV-45M
210	1-15/16	@	FC-SXV-115
	2	@	FC-SXV-200
	50 mm	130792	FC-SXV-50M
211	2	@	FC-SXV-200L
	2-3/16	@	FC-SXV-203
	55 mm	@	FC-SXV-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty piloted flange bearings

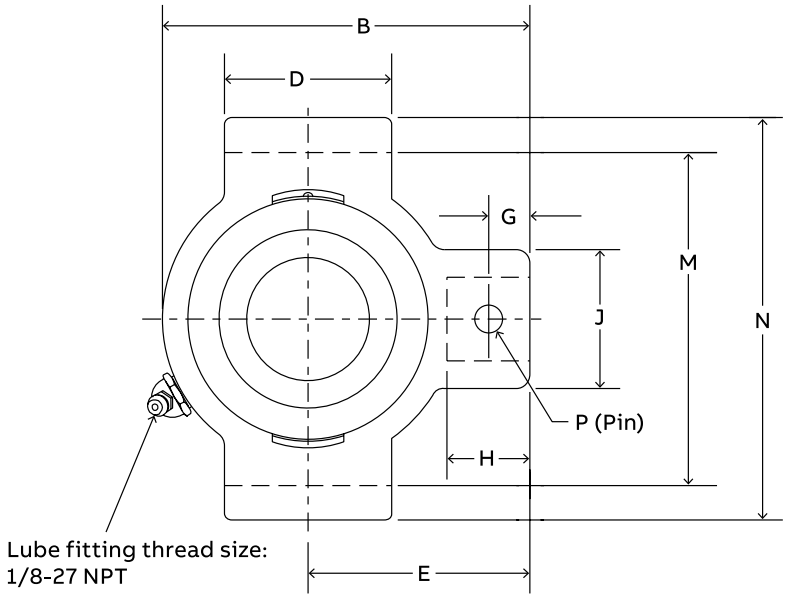


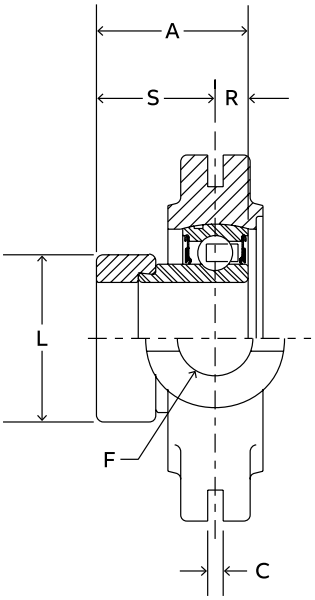
Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	K	L
206	1-1/16	3.2	1.41	4.38	1.64	3.63	0.25	3/8	1.39	0.81	3.000/2.998	1.75
	1-1/8	3.1										
	1-3/16	3.0										
	1-1/4	2.9										
	30 mm	1.3	35.8	111.3	41.7	92.2	6.4	M10	35.3	20.6	76.20/76.15	44.5
207	1-1/4	4.2	1.53	5.00	1.89	4.13	0.38	3/8	1.52	0.84	3.375/3.373	2.13
	1-5/16	4.1										
	1-3/8	4.0										
	1-7/16	3.9										
	35 mm	1.8	38.9	127.0	48.0	104.9	9.7	M10	38.6	21.3	85.73/85.67	54.1
208	1-1/2	4.6	1.72	5.25	2.07	4.38	0.44	7/16	1.63	0.89	3.625/3.623	2.38
	40 mm	2.0	43.6	133.4	52.6	111.3	11.2	M12	41.4	22.6	92.08/92.02	60.5
209	1-11/16	5.5	1.69	5.75	2.03	4.75	0.44	1/2	1.59	0.91	4.000/3.998	2.50
	1-3/4	5.4										
	45 mm	2.4	42.9	146.1	51.6	120.7	11.2	M12	40.4	23.1	101.60/101.55	63.5
210	1-15/16	6.4	1.72	6.13	2.07	5.13	0.47	1/2	1.60	0.92	4.250/4.248	2.75
	2	6.3										
	50 mm	2.9	43.6	155.7	52.6	130.3	11.9	M12	40.6	23.4	107.95/107.90	69.9
211	2	7.3	1.90	6.38	2.43	5.38	0.63	1/2	1.80	1.00	4.500/4.498	3.00
	2-3/16	7.2										
	55 mm	3.3	48.3	162.1	61.7	136.7	16.0	M12	45.7	25.4	114.30/114.25	76.2

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty narrow slot take-up bearings



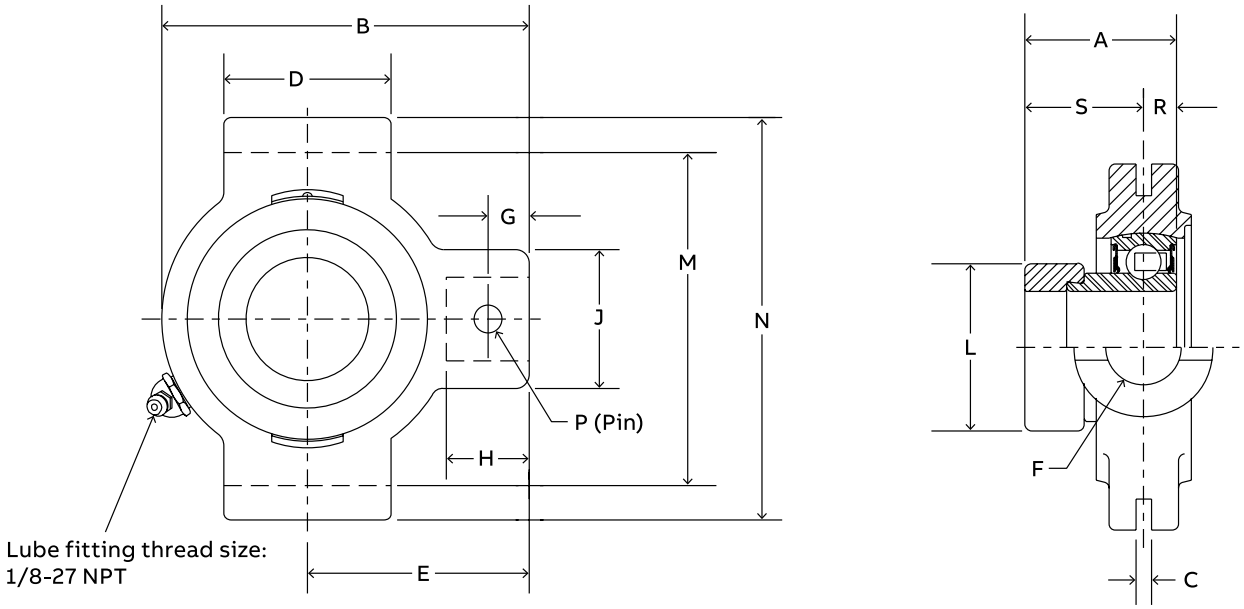


Series	Shaft size	Part number	Description
204	3/4	131186	NSTU-SXV-012
205	7/8	131187	NSTU-SXV-014
	15/16	131188	NSTU-SXV-015
	1	131189	NSTU-SXV-100
206	1-1/16	131190	NSTU-SXV-101
	1-1/8	131191	NSTU-SXV-102
	1-3/16	131192	NSTU-SXV-103
	1-1/4	131193	NSTU-SXV-104S
207	1-1/4	131194	NSTU-SXV-104
	1-5/16	131195	NSTU-SXV-105
	1-3/8	131196	NSTU-SXV-106
	1-7/16	131197	NSTU-SXV-107
208	1-1/2	131198	NSTU-SXV-108
209	1-11/16	130340	NSTU-SXV-111
	1-3/4	130341	NSTU-SXV-112
210	1-15/16	130342	NSTU-SXV-115
	2	130343	NSTU-SXV-200
211	2	130344	NSTU-SXV-200L
	2-3/16	130345	NSTU-SXV-203

@ Assembled to order

Eccentric Collar ball bearings

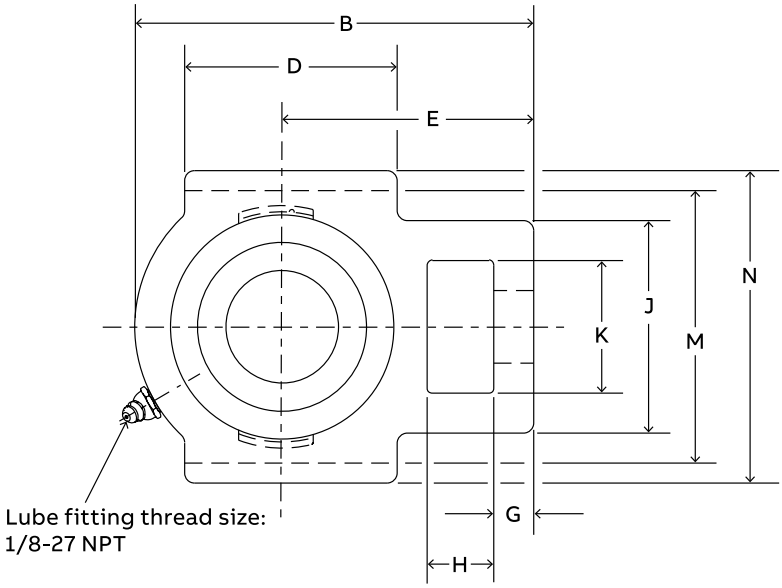
SXV Intermediate duty narrow slot take-up bearings

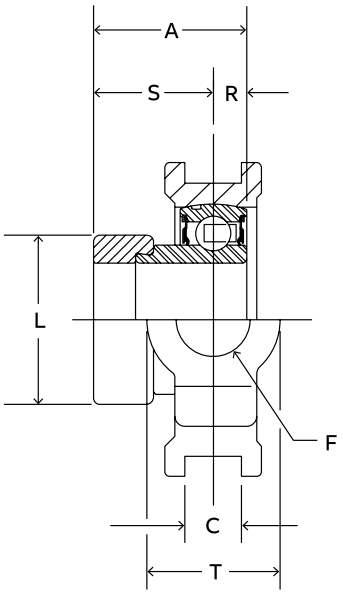


Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	F Screw dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	3/4	1.3	NS210	1.22	3.50	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.31	2.635/2.605	3.13	0.32	0.30	0.92
205	7/8	1.7	NS210	1.22	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.50	2.635/2.605	3.13	0.32	0.30	0.92
	15/16	1.6																
	1	1.5																
206	1-1/16	2.9	NS308	1.41	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	1.75	3.510/3.480	4.13	0.32	0.35	1.05
	1-1/8	2.8																
	1-3/16	2.6																
	1-1/4	2.5																
207	1-1/4	2.8	NS308	1.53	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.13	3.510/3.480	4.13	0.32	0.37	1.16
	1-5/16	2.7																
	1-3/8	2.6																
	1-7/16	2.5																
208	1-1/2	4.7	NS400	1.72	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.38	4.015/3.985	4.75	0.38	0.43	1.28
209	1-11/16	4.8	NS400	1.69	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.50	4.015/3.985	4.75	0.38	0.43	1.26
	1-3/4	4.7																
210	1-15/16	4.9	NS400	1.72	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	2.75	4.015/3.985	4.75	0.38	0.43	1.29
	2	4.8																
211	2	6.8	NS407	1.90	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.00	4.448/4.418	5.38	0.44	0.47	1.43
	2-3/16	6.8																

Eccentric Collar ball bearings

SXV Intermediate duty wide slot take-up bearings



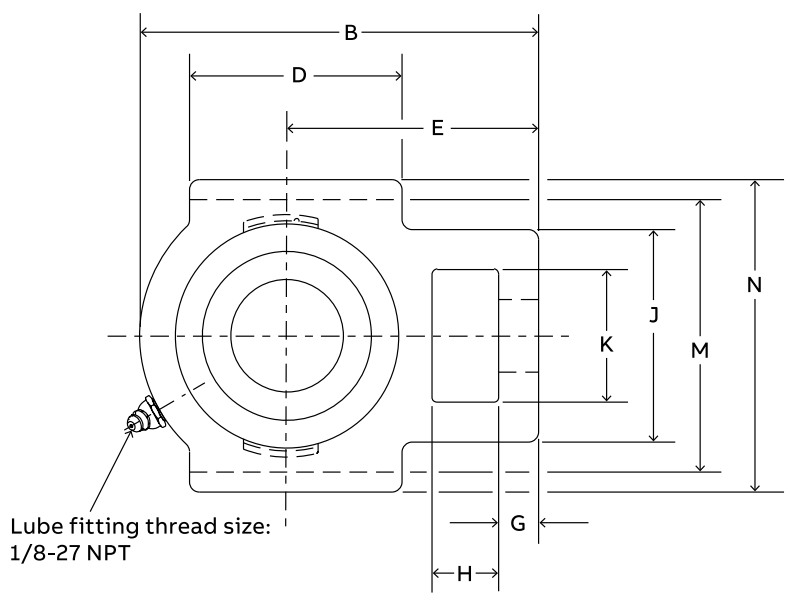


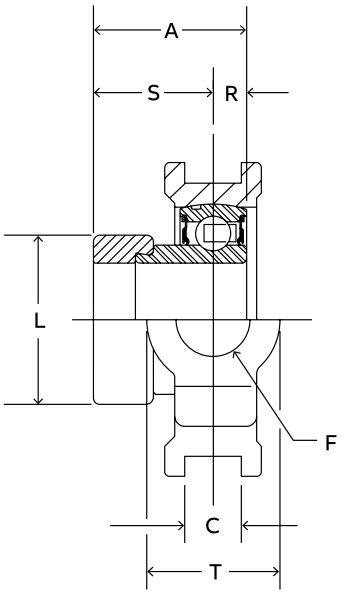
Series	Shaft size	Part number	Description
204	3/4	131238	WSTU-SXV-012
	20 mm	130793	WSTU-SXV-20M
205	7/8	131239	WSTU-SXV-014
	15/16	131240	WSTU-SXV-015
	1	131241	WSTU-SXV-100
	25 mm	130794	WSTU-SXV-25M
206	1-1/8	131243	WSTU-SXV-102
	1-3/16	131244	WSTU-SXV-103
	1-1/4	131245	WSTU-SXV-104S
	30 mm	130795	WSTU-SXV-30M
207	1-1/4	131246	WSTU-SXV-104
	1-3/8	131248	WSTU-SXV-106
	1-7/16	131249	WSTU-SXV-107
	35 mm	130796	WSTU-SXV-35M
208	1-1/2	131250	WSTU-SXV-108
	40 mm	130797	WSTU-SXV-40M
209	1-11/16	130346	WSTU-SXV-111
	1-3/4	130347	WSTU-SXV-112
	45 mm	130798	WSTU-SXV-45M
210	1-15/16	130348	WSTU-SXV-115
	2	130349	WSTU-SXV-200
	50 mm	130799	WSTU-SXV-50M
211	2	130350	WSTU-SXV-200L
	2-3/16	130351	WSTU-SXV-203
	55 mm	@	WSTU-SXV-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate duty wide slot take-up bearings



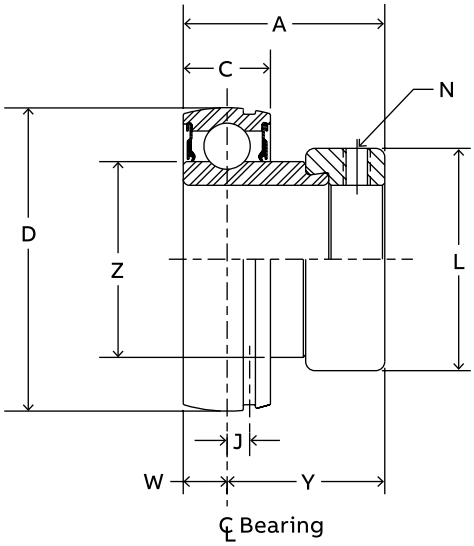


Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C*	D	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
204	3/4	1.2	WS300	1.22	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.31	2.985/3.015	3.63	0.30	0.92	1.38
	20 mm	0.5		31.0	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	33.3	75.82/76.58	92.2	7.6	23.4	35.1
205	7/8	1.7	WS300	1.22	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.50	2.985/3.015	3.63	0.30	0.92	1.38
	15/16	1.6																	
	1	1.5																	
	25 mm	0.7		31.0	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	38.1	75.82/76.58	92.2	7.6	23.4	35.1
206	1-1/8	2.8	WS308	1.41	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	1.75	3.480/3.510	4.13	0.35	1.05	1.63
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.2		35.8	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	44.5	88.39/89.15	104.9	8.9	26.7	41.3
207	1-1/4	2.8	WS308	1.53	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.13	3.480/3.510	4.13	0.37	1.16	1.63
	1-3/8	2.6																	
	1-7/16	2.5																	
	35 mm	1.2		38.9	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	54.1	88.39/89.15	104.9	9.4	29.5	41.3
208	1-1/2	4.7	WS400	1.72	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.38	3.985/4.015	4.50	0.43	1.28	1.94
	40 mm	2.2		43.6	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	60.5	101.22/101.98	114.3	11.0	32.6	49.3
209	1-11/16	4.8	WS400	1.69	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.50	3.985/4.015	4.75	0.43	1.26	1.94
	1-3/4	4.7																	
	45 mm	2.2		42.9	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	63.5	101.22/101.98	120.7	10.9	32.0	49.3
210	1-15/16	4.9	WS400	1.72	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	2.50	3.985/4.015	4.75	0.43	1.29	1.94
	2	4.8																	
	50 mm	2.2		43.6	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	63.5	101.22/101.98	120.7	11.0	32.7	49.3
211	2	6.8	WS502	1.90	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	2.75	5.110/5.140	5.88	0.47	1.43	2.50
	2-3/16	6.6																	
	55 mm	3.1		48.3	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	69.9	129.79/130.56	149.4	12.0	36.4	63.5

Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate bearing inserts

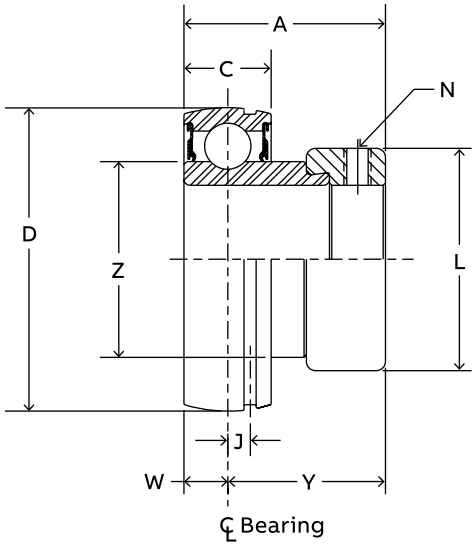


Series	Shaft size	Part number	Description
203	1/2	130300	INS-SXV-008
	5/8	130301	INS-SXV-010
	17 mm	125644	INS-SXV-17M
204	3/4	131435	INS-SXV-012
	20 mm	125645	INS-SXV-20M
205	7/8	131436	INS-SXV-014
	15/16	131437	INS-SXV-015
	1	131438	INS-SXV-100
	25 mm	125646	INS-SXV-25M
206	1-1/16	131439	INS-SXV-101
	1-1/8	131440	INS-SXV-102
	1-3/16	131441	INS-SXV-103
	1-1/4	131442	INS-SXV-104S
	30 mm	125647	INS-SXV-30M
207	1-1/4	131443	INS-SXV-104
	1-5/16	131444	INS-SXV-105
	1-3/8	131445	INS-SXV-106
	1-7/16	131446	INS-SXV-107
	35 mm	125648	INS-SXV-35M
208	1-1/2	131447	INS-SXV-108
	40 mm	125649	INS-SXV-40M
209	1-11/16	130302	INS-SXV-111
	1-3/4	130303	INS-SXV-112
	45 mm	125650	INS-SXV-45M
210	1-15/16	130305	INS-SXV-115
	2	130306	INS-SXV-200
	50 mm	125651	INS-SXV-50M
211	2	130307	INS-SXV-200L
	2-3/16	130308	INS-SXV-203
	55 mm	125652	INS-SXV-55M

@ Assembled to order
Note: Dimensions are in inches and (mm)

Eccentric Collar ball bearings

SXV Intermediate bearing inserts



Series	Shaft size	Weight lbs. kg.	A	C	D	J	L	N	W	Y	Z
203	1/2	0.3	1.13	0.51	1.5748	0.15	1.13	10-32	0.26	0.87	0.96
	5/8	0.3									
	17 mm	0.1	28.7	13.0	40.000	3.8	28.7	M6x1	6.6	22.1	24.4
204	3/4	0.3	1.22	0.58	1.8504	0.15	1.31	1/4-28	0.30	0.92	1.12
	20 mm	0.1	31.0	14.7	47.000	3.8	33.3	M6x1	7.6	23.4	28.4
205	7/8	0.5	1.22	0.59	2.0472	0.16	1.50	1/4-28	0.30	0.92	1.32
	15/16	0.4									
	1	0.4									
	25 mm	0.2	31.0	15.0	52.000	4.1	38.1	M6x1	7.6	23.4	33.5
206	1-1/16	0.7	1.41	0.69	2.4409	0.16	1.75	5/16-24	0.35	1.05	1.57
	1-1/8	0.7									
	1-3/16	0.7									
	1-1/4	0.7									
	25 mm	0.3	35.8	17.5	62.000	4.1	44.5	M8x1.25	8.9	26.7	39.9
207	1-1/4	1.2	1.53	0.75	2.8346	0.20	2.13	5/16-24	0.37	1.16	1.84
	1-5/16	1.2									
	1-3/8	1.1									
	1-7/16	1.1									
	35 mm	0.5	38.9	19.1	72.000	5.1	54.1	M8x1.25	9.4	29.5	46.7
208	1-1/2	1.8	1.72	0.87	3.1496	0.22	2.38	5/16-24	0.43	1.28	2.05
	40 mm	0.8	43.7	22.1	80.000	5.6	60.5	M10x1.5	10.9	32.5	52.1
209	1-11/16	1.9	1.69	0.87	3.3465	0.25	2.50	5/16-24	0.43	1.26	2.22
	1-3/4	1.8									
	45 mm	0.8	42.9	22.1	85.000	6.4	63.5	M8x1.25	10.9	32.0	56.4
210	1-15/16	2.0	1.72	0.87	3.5433	0.25	2.50	3/8-24	0.43	1.29	2.43
	2	1.9									
	50 mm	0.9	43.6	22.1	90.000	6.4	63.5	M10x1.5	10.9	32.7	61.7
211	2	2.7	1.90	0.94	3.9370	0.25	2.75	3/8-24	0.47	1.43	2.71
	2-3/16	2.5									
	55 mm	1.2	48.3	23.9	100.000	6.4	69.9	M12x1.75	12.0	36.4	68.8

Note: Dimensions are in inches and (mm)

Notes

Grip Tight GT/GTM

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Features and benefits

Grip Tight ball bearings

GT/GTM

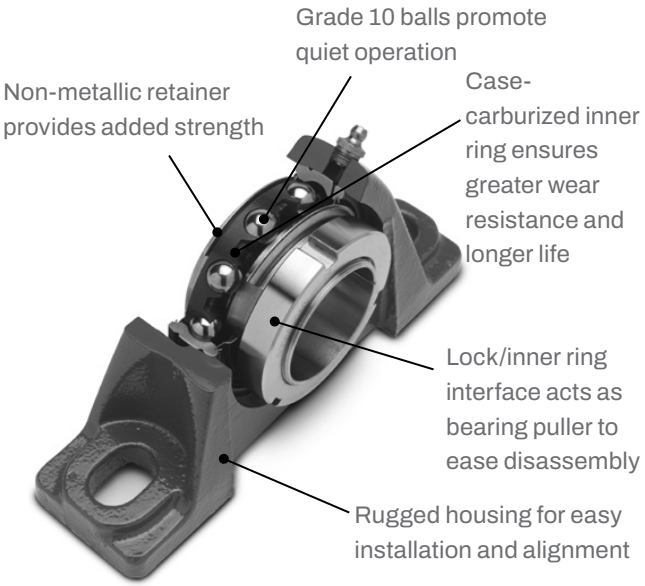
Dodge proudly offers a ball bearing with a name that says it all: Grip Tight

With its patented pull/push adapter system, fully concentric 360° inner ring, and completely interchangeable housing design, the Dodge Grip Tight adapter ball bearing is the easy-on/easy-off solution for damage-free shafting, reduced vibration, and greater cost/inventory savings.

The Grip Tight adapter ball bearing is shaft-ready right out of the box and offered in a variety of housing styles for normal and medium duty operations. It accommodates commercial grade and some undersize shafting to lower costs, and all Grip Tight adapter assemblies fit into a standard Dodge ball bearing housing.

Plus this Dodge bearing has been specifically engineered to run at higher speeds and operate cooler for longer grease life.

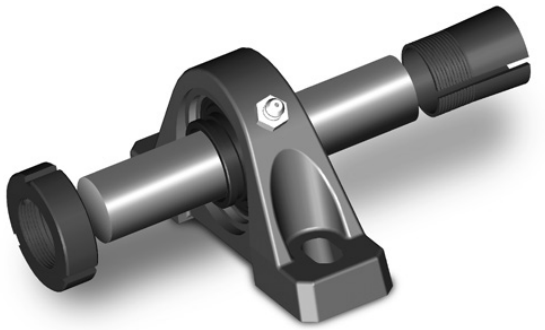
In test comparisons, the Grip Tight adapter ball bearing even proved it could suppress fretting corrosion and scarring to shafts and journals, thus saving not only time but added labor and maintenance costs.



Easy-on/Easy-off

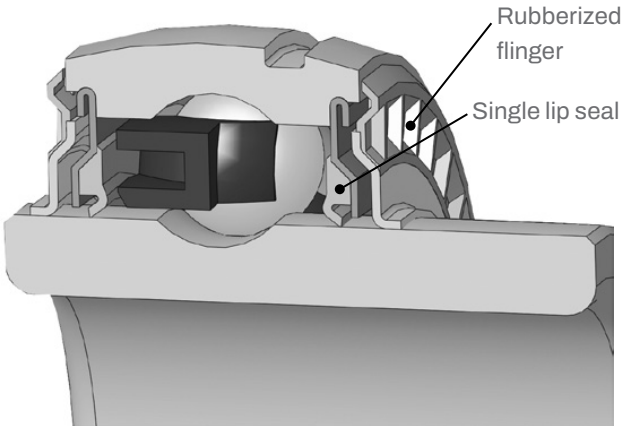
The Dodge Grip Tight ball bearing is shaft-ready right out of the box. It can be installed or removed quickly, because there is no assembly and no special tools needed for installation.

During mounting, the collar/inner ring system locks the tapered adapter sleeve under the bearing and onto the shaft. To dismount, the built-in bearing puller pulls the bearing off the adapter and pushes the adapter in the opposite direction (out from under the bearing).



DualGuard seal

- Mechanically retained single lip seal for added strength
  - Purgeable design
  - Nitrile rubber lip
  - Keeps out contaminants
- Rubberized flinger
  - -Dodge-only technology
    Rubberized flinger provides external protection and discards contaminants as it rotates
  - -Molded baffles in flinger act like a paddle wheel to help deflect liquids
  - -Molded rubber increases the radius of the flinger which increases the acceleration rate of the contaminants as they are thrown away from the bearing
  - -Rubber molding on the flinger is extended to the outer race of the bearing providing better protection than non-rubberized versions



Grip Tight ball bearings

GT/GTM

Housing styles

Off the shelf and shaft ready, the Dodge Grip Tight adapter ball bearing is offered for normal and medium duty in a variety of housing styles, including pillow block; tapped base; two-, three-, and four-bolt flange, piloted flange; take-up, and E-Z Kleen design.

Damage free shafting

The new Dodge Grip Tight adapter bearing features a unique adapter-mount design that is specifically developed to withstand axial forces that are generated during mounting or dismounting. The adapter provides superior holding power, as well as suppresses fretting corrosion and vibration.

In test comparisons, a set screw mounted bearing promotes shaft fretting corrosion and scarring. But the new Dodge Grip Tight adapter bearing comes off the shaft quickly and reveals no shaft fretting corrosion or scarring. There is no need to recondition your shaft so you save time and avoid added labor and maintenance.

Typical fretting corrosion and shaft damage with set screw bearing.

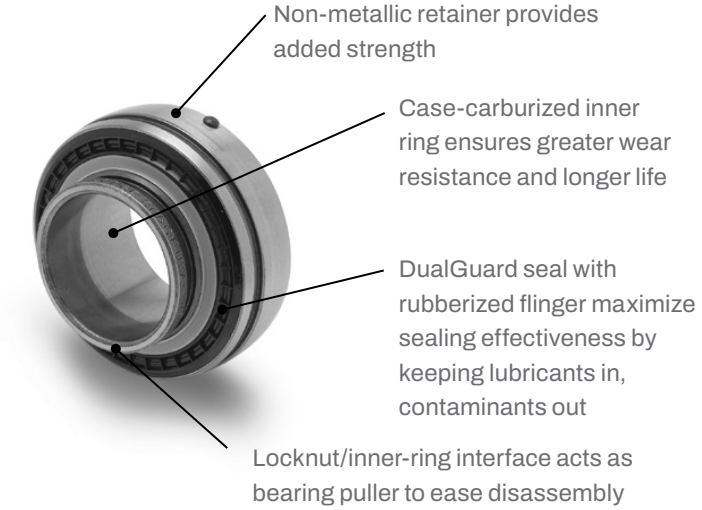
No fretting corrosion or shaft damage with Grip Tight Bearing Assembly.

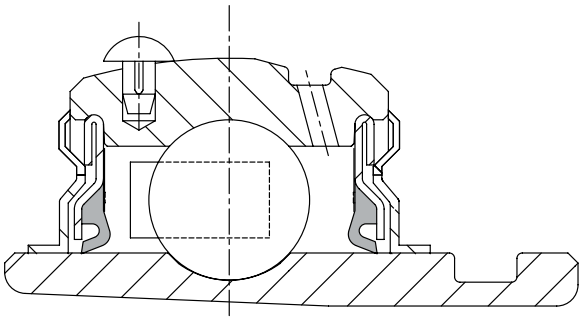
Grip Tight ball bearings

GT/GTM

Full contact on shaft for better grip, less vibration

Set screw locking can distort the inner ring and cause system induced vibration. But with the Dodge Grip Tight the adapter, the adapter attaches itself to the shaft for full concentric contact 360˚ through the length of the bearing.





- Available in 1/2”—3-1/2” (17 mm—85 mm) sizes, normal and medium duty
- Grade 10 balls for quiet operation
- Higher speed capability
- Self-aligning
- Cooler operation for longer grease life
- Useable with commercial grade and undersized shafting

Dodge DualGuard seal

DualGuard seal with rubberized flingers, a combination contact land-riding seal and labyrinth, keeps lubricants in, contaminants out.

Grip Tight ball bearings

GT/GTM

Less product inventory for significant cost savings

With the Dodge Grip Tight ball bearing, inventory can be reduced as much as 25%-45%. Rather than inventory a complete line of individual bore sizes for each housing style, a housing assembly and adapters may be purchased separately, with the adapter determining the bore size within a housing series.

Series	Shaft size	Complete unit	Unit without adapter	Adapter/Nut
		Description	Description	Assembly description
206	1	P2B-GTM-100	P2B-GT-06	AN-GTM-06-100
	25 mm	P2B-GTM-25M	—	AN-GTM-06-25M
	1-1/8	P2B-GT-102	—	AN-GT-06-102
	1-3/16	P2B-GT-103	—	AN-GT-06-103
	1-1/4	P2B-GT-104S	—	AN-GT-06-104
	30 mm	P2B-GT-30M	—	AN-GT-06-30M

How to order and nomenclature

Grip Tight ball bearings

GT/GTM

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – GT – 104S – NL

Modification or feature
- CR = Corrosion Resistant Insert
- HT = High temperature option (400 ˚F maximum)
- LL = Low torque labyrinth seal
- MOD = Modified
- NL = Never lube (sealed for life)
- P = Polymer Housing
- SH = Stainless Steel Housing

Shaft size
- Inches:
  - First digit = Number of inches
  - Second & third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
  - S = Next smaller ring size. e.g 1-1/4 206 would be written as 104S
  - L = Next larger ring size. e.g. 1/2 204 would be written as 008L
- Metric:
  - First two digits = number of millimeters
  - M = Metric

Bearing type
- GT = Wide inner ring, normal duty, thin wall adapter locking
- GTM = Wide inner ring, medium duty, thin wall adapter locking
- Suffixes to the above:
  - AH = Air handling
  - B = Low backing height pillow block
  - EZ = E-KLEEN (used with polymer and stainless steel housed units)
  - U = Higher back pillow block (for interchangeability with competitor pillow blocks)
  - ED = Extreme Duty

Housing
- F2B = 2 bolt flange
- F4B = 4 bolt flange
- FB = Flanged bracket
- INS = Insert
- P2B = Pillow block, 2 bolt base
- TB = Tapped base pillow block
- WSTU = Wide slot take-up
- NSTU = Narrow slot take-up
- LF = 3 bolt, light duty flange
- LFT = 2 bolt, light duty flange

Selection

Grip Tight ball bearings

GT/GTM

Dodge mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. Dodge ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the Selection table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions. For an L_{10} hours life other than those listed in the Selection Chart, multiply the equivalent Radial load by one of the following factors. For 50,000 L_{10} hours life, use a factor of 1.18 and for 80,000, use 1.39. Then select a bearing from the bold face (30,000) L_{10} ratings only in the Selection Chart that has a rating equal to or greater than this value.

Heavy service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16{,}667}{n}\right)$$

Where:

L_{10}= Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Shaft tolerances

Normal shaft size (inches)	Commercial shaft tolerances (inches)	Recommended shaft tolerances Grip Tight Ball Bearings (inches)
Up to 1-1/2	+0.000 -0.002	+0.000 -0.002
Over 1-1/2" to 2-1/2	+0.000 -0.003	+0.000 -0.003
Over 2-1/2	+0.000 -0.004	+0.000 -0.004

$$P = (X \times F_{R)} + (Y \times F_A)$$

Where:

P = Equivalent radial load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust factor (Table 1)

C_0= Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection table).

If calculated value of P is less than F_R, use P=F_R.

Grip Tight ball bearings

GT/GTM

Table 1

F_A/C_o	e	Radial/thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication

Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with a lithium complex based grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment

Dodge ball bearings are designed to allow a maximum of ±2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Grip Tight ball bearings
GT/GTM

Lubrication

High speed operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will accommodate for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready for operation. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

Lubrication guide

Hours run per day	Suggested lubrication intervals in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Grip Tight ball bearings

GT/GTM

Easy selection for Grip Tight – inch and metric

Ring size	Shaft size GT	Shaft size GTM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	Max RPM ProGuard Plus (contact) seal	Max RPM Labyrinth (LL) seal	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM 50	150	250	500	750	1000
203	1/2 5/8 17 mm	—	2,158	1079	12,000	14,500	20,000	551	382	322	256	224	203
							30,000	482	334	282	224	195	177
							40,000	438	303	256	203	177	161
							60,000	382	265	224	177	155	141
							100,000	322	224	189	150	131	119
204	3/4 20 mm	—	2,899	1482	10,000	13,000	20,000	741	513	433	344	300	273
							30,000	647	449	378	300	262	238
							40,000	588	408	344	273	238	217
							60,000	513	356	300	238	208	189
							100,000	433	300	253	201	176	160
205	7/8 15/16 1 25 mm	3/4	3,146	1769	9,000	12,000	20,000	804	557	470	373	326	296
							30,000	702	487	411	326	285	259
							40,000	638	442	373	296	259	235
							60,000	557	386	326	259	226	205
							100,000	470	326	275	218	191	173
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4,368	2538	7,500	11,000	20,000	1,116	774	652	518	452	411
							30,000	975	676	570	452	395	359
							40,000	886	614	518	411	359	326
							60,000	774	536	452	359	314	285
							100,000	652	452	382	303	265	240
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5,759	3461	6,300	9,500	20,000	1,471	1,020	860	683	596	542
							30,000	1,285	891	752	596	521	473
							40,000	1,168	810	683	542	473	430
							60,000	1,020	707	596	473	414	376
							100,000	860	596	503	399	349	317
208	1-1/2 40 mm	1-7/16 1-1/2** 35 mm	7,332	4475	5,600	8,500	20,000	1,873	1,299	1,095	869	759	690
							30,000	1,636	1,134	957	759	663	603
							40,000	1,487	1,031	869	690	603	548
							60,000	1,299	900	759	603	527	478
							100,000	1,095	759	641	508	444	403
209	1-5/8 1-15/16 1-3/4 45 mm	1-1/2 40 mm	7,891	4906	5,300	8,000	20,000	2,016	1,398	1,179	936	817	743
							30,000	1,761	1,221	1,030	817	714	649
							40,000	1,600	1,109	936	743	649	589
							60,000	1,398	969	817	649	567	515
							100,000	1,179	817	689	547	478	434
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7,891	5213	4,800	7,500	20,000	2,016	1,398	1,179	936	817	743
							30,000	1,761	1,221	1,030	817	714	649
							40,000	1,600	1,109	936	743	649	589
							60,000	1,398	969	817	649	567	515
							100,000	1,179	817	689	547	478	434
211	2 2-3/16 55 mm	1-15/16 2 50 mm	9,755	6588	4,300	6,700	20,000	2,492	1,728	1,457	1,157	1,010	918
							30,000	2,177	1,509	1,273	1,010	883	802
							40,000	1,978	1,371	1,157	918	802	729
							60,000	1,728	1,198	1,010	802	701	636
							100,000	1,457	1,010	852	676	591	537
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11,791	8100	4,000	6,000	20,000	3,012	2,088	1,761	1,398	1,221	1,110
							30,000	2,631	1,824	1,539	1,221	1,067	969
							40,000	2,391	1,657	1,398	1,110	969	881
							60,000	2,088	1,448	1,221	969	847	769
							100,000	1,761	1,221	1,030	818	714	649
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13,995	9838	3,600	5,000	20,000	3,575	2,479	2,091	1,659	1,450	1,317
							30,000	3,123	2,165	1,826	1,450	1,266	1,150
							40,000	2,837	1,967	1,659	1,317	1,150	1,045
							60,000	2,479	1,719	1,450	1,150	1,005	913
							100,000	2,091	1,450	1,223	970	848	770
215	2-15/16 75 mm	2-11/16 70 mm	14,872	11108	3,200	4,800	20,000	3,799	2,634	2,222	1,763	1,540	1,400
							30,000	3,319	2,301	1,941	1,540	1,346	1,223
							40,000	3,015	2,091	1,763	1,400	1,223	1,111
							60,000	2,634	1,826	1,540	1,223	1,068	970
							100,000	2,222	1,540	1,299	1,031	901	818
216	—	2-15/16 3 75 mm	17,407	13102	3,000	4,500	20,000	4,446	3,083	2,600	2,064	1,803	1,638
							30,000	3,884	2,693	2,272	1,803	1,575	1,431
							40,000	3,529	2,447	2,064	1,638	1,431	1,300
							60,000	3,083	2,138	1,803	1,431	1,250	1,136
							100,000	2,600	1,803	1,521	1,207	1,054	958
218	—	3-7/16 3-1/2 85 mm	21,451	16641	2,600	3,800	20,000	5,479	3,799	3,204	2,543	2,222	2,019
							30,000	4,787	3,319	2,799	2,222	1,941	1,763
							40,000	4,349	3,015	2,543	2,019	1,763	1,602
							60,000	3,799	2,634	2,222	1,763	1,541	1,400
							100,000	3,204	2,222	1,874	1,487	1,299	1,181

** Piloted flange only

Grip Tight ball bearings

GT/GTM

Easy selection for Grip Tight – inch and metric

Ring size	Shaft size GT	Shaft size GTM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	Max RPM ProGuard Plus (contact) seal	Max RPM Labyrinth (LL) seal	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM 1500	1750	2200	2600	3000	3200	3600
203	1/2 5/8 17 mm	—	2,158	1079	12,000	14,500	20,000	177	169	156	148	141	138	133
							30,000	155	147	136	129	123	120	116
							40,000	141	134	124	117	112	109	105
							60,000	123	117	108	102	98	96	92
							100,000	104	99	91	86	82	81	77
204	3/4 20 mm	—	2,899	1482	10,000	13,000	20,000	238	226	210	198	189	185	178
							30,000	208	198	183	173	165	162	155
							40,000	189	180	166	157	150	147	141
							60,000	165	157	145	138	131	128	123
							100,000	139	132	123	116	111	108	104
205	7/8 15/16 1 25 mm	3/4	3,146	1769	9,000	12,000	20,000	259	246	228	215	205	201	193
							30,000	226	215	199	188	179	176	169
							40,000	205	195	181	171	163	159	153
							60,000	179	170	158	149	142	139	134
							100,000	151	144	133	126	120	117	113
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4,368	2538	7,500	11,000	20,000	359	341	316	299	285	279	268
							30,000	314	298	276	261	249	244	234
							40,000	285	271	251	237	226	221	213
							60,000	249	237	219	207	198	193	186
							100,000	210	199	185	175	167	163	157
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5,759	3461	6,300	9,500	20,000	473	450	417	394	376	368	354
							30,000	414	393	364	344	328	321	309
							40,000	376	357	331	313	298	292	281
							60,000	328	312	289	273	261	255	245
							100,000	277	263	244	230	220	215	207
208	1-1/2 40 mm	1-7/16 1-1/2** 35 mm	7,332	4475	5,600	8,500	20,000	603	573	531	502	478	468	450
							30,000	527	500	463	438	418	409	393
							40,000	478	454	421	398	380	372	357
							60,000	418	397	368	348	332	325	312
							100,000	352	335	310	293	280	274	263
209	1-5/8 1-15/16 1-3/4 45 mm	1-1/2 40 mm	7,891	4906	5,300	8,000	20,000	649	616	571	540	515	504	485
							30,000	567	538	499	472	450	440	423
							40,000	515	489	453	429	409	400	385
							60,000	450	427	396	374	357	349	336
							100,000	379	360	334	316	301	295	283
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7,891	5213	4,800	7,500	20,000	649	616	571	540	515	504	485
							30,000	567	538	499	472	450	440	423
							40,000	515	489	453	429	409	400	385
							60,000	450	427	396	374	357	349	336
							100,000	379	360	334	316	301	295	283
211	2 2-3/16 55 mm	1-15/16 2 50 mm	9,755	6588	4,300	6,700	20,000	802	762	706	668	636	623	599
							30,000	701	665	617	583	556	544	523
							40,000	636	605	560	530	505	494	475
							60,000	556	528	489	463	441	432	415
							100,000	469	445	413	390	372	364	350
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11,791	8100	4,000	6,000	20,000	969	921	853	807	769	753	724
							30,000	847	804	745	705	672	658	632
							40,000	769	731	677	640	611	598	575
							60,000	672	638	592	559	533	522	502
							100,000	567	538	499	472	450	440	423
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13,995	9838	3,600	5,000	20,000	1,150	1,093	1,013	958	913	894	859
							30,000	1,005	955	885	837	798	781	751
							40,000	913	867	804	760	725	709	682
							60,000	798	758	702	664	633	620	596
							100,000	673	639	592	560	534	523	503
215	2-15/16 75 mm	2-11/16 70 mm	14,872	11108	3,200	4,800	20,000	1,223	1,161	1,076	1,018	970	950	913
							30,000	1,068	1,015	940	889	848	830	798
							40,000	970	922	854	808	770	754	725
							60,000	848	805	746	706	673	658	633
							100,000	715	679	629	595	567	555	534
216	—	2-15/16 3 75 mm	17,407	13102	3,000	4,500	20,000	1,431	1,359	1,259	1,191	1,136	1,112	1,069
							30,000	1,250	1,187	1,100	1,041	992	971	934
							40,000	1,136	1,079	1,000	946	901	882	848
							60,000	992	942	873	826	788	771	741
							100,000	837	795	737	697	664	650	625
218	—	3-7/16 3-1/2 85 mm	21,451	16641	2,600	3,800	20,000	1,763	1,675	1,552	1,468	1,400	1,370	1,317
							30,000	1,541	1,463	1,356	1,282	1,223	1,197	1,151
							40,000	1,400	1,330	1,232	1,165	1,111	1,087	1,045
							60,000	1,223	1,161	1,076	1,018	970	950	913
							100,000	1,031	980	908	859	819	801	770

** Piloted flange only

Labyrinth seal required when operating in the shaded area

Grip Tight ball bearings

GT/GTM

Easy selection for Grip Tight – inch and metric

Ring size	Shaft size GT	Shaft size GTM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	Max RPM ProGuard Plus (contact) seal	Max RPM Labyrinth (LL) seal	L_{10} Life hours	Allowable equivalent radial load rating (lbs.) at various RPM* 3800	4000	4300	4500	4800	5000	5300	5600	6000	6300	6700
203	1/2 5/8 17 mm	—	2,158	1079	12,000	14,500	20,000	130	128	125	123	120	119	116	114	112	110	108
							30,000	114	112	109	107	105	104	102	100	98	96	94
							40,000	103	102	99	98	96	94	92	91	89	87	85
							60,000	90	89	87	85	83	82	81	79	77	76	75
							100,000	76	75	73	72	70	69	68	67	65	64	63
204	3/4 20 mm	—	2,899	1482	10,000	13,000	20,000	175	172	168	165	162	160	156	154	150	148	145
							30,000	153	150	147	144	141	139	137	134	131	129	126
							40,000	139	136	133	131	128	127	124	122	119	117	115
							60,000	121	119	116	115	112	111	108	107	104	102	100
							100,000	102	101	98	97	95	93	92	90	88	86	85
205	7/8 15/16 1 25 mm	3/4	3,146	1769	9,000	12,000	20,000	190	187	182	179	176	173	170	167	163	160	157
							30,000	166	163	159	157	153	151	148	146	142	140	137
							40,000	151	148	145	142	139	137	135	132	129	127	125
							60,000	132	129	126	124	122	120	118	116	113	111	109
							100,000	111	109	106	105	103	101	99	97	95	94	92
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4,368	2538	7,500	11,000	20,000	263	259	253	249	244	240	236	231	226	223	218
							30,000	230	226	221	217	213	210	206	202	198	194	190
							40,000	209	206	201	198	193	191	187	184	180	177	173
							60,000	183	180	175	173	169	167	163	160	157	154	151
							100,000	154	151	148	146	143	141	138	135	132	130	128
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5,759	3461	6,300	9,500	20,000	347	341	333	328	321	317	311	305	298	293	287
							30,000	303	298	291	287	281	277	272	267	261	256	251
							40,000	276	271	265	261	255	252	247	242	237	233	228
							60,000	241	237	231	228	223	220	216	212	207	203	199
							100,000	203	200	195	192	188	185	182	178	174	172	168
208	1-1/2 40 mm	1-7/16 1-1/2** 35 mm	7,332	4475	5,600	8,500	20,000	442	435	424	418	409	403	396	389	380	374	366
							30,000	386	380	371	365	357	352	346	339	332	326	320
							40,000	351	345	337	332	325	320	314	308	301	297	290
							60,000	307	301	294	290	284	280	274	269	263	259	254
							100,000	259	254	248	244	239	236	231	227	222	218	214
209	1-5/8 1-15/16 1-3/4 45 mm	1-1/2 40 mm	7,891	4906	5,300	8,000	20,000	476	468	457	450	440	434	426	418	409	402	394
							30,000	416	409	399	393	385	379	372	365	357	351	344
							40,000	378	371	362	357	349	345	338	332	324	319	313
							60,000	330	324	317	312	305	301	295	290	283	279	273
							100,000	278	274	267	263	257	254	249	245	239	235	230
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7,891	5213	4,800	7,500	20,000	476	468	457	450	440	434	426	418	409	402	394
							30,000	416	409	399	393	385	379	372	365	357	351	344
							40,000	378	371	362	357	349	345	338	332	324	319	313
							60,000	330	324	317	312	305	301	295	290	283	279	273
							100,000	278	274	267	263	257	254	249	245	239	235	230
211	2 2-3/16 55 mm	1-15/16 2 50 mm	9,755	6588	4,300	6,700	20,000	588	578	565	556	544	537	527	517	505	497	487
							30,000	514	505	493	486	475	469	460	452	441	434	425
							40,000	467	459	448	441	432	426	418	410	401	394	386
							60,000	408	401	391	386	377	372	365	358	350	345	338
							100,000	344	338	330	325	318	314	308	302	295	291	285
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11,791	8100	4,000	6,000	20,000	711	699	682	672	658	649	636	625	611	—	—
							30,000	621	611	596	587	575	567	556	546	533	—	—
							40,000	564	555	542	533	522	515	505	496	485	—	—
							60,000	493	485	473	466	456	450	441	433	423	—	—
							100,000	416	409	399	393	385	379	372	365	357	—	—
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13,995	9838	3,600	5,000	20,000	844	830	810	798	781	770	—	—	—	—	—
							30,000	737	725	708	697	682	673	—	—	—	—	—
							40,000	670	658	643	633	620	611	—	—	—	—	—
							60,000	585	575	562	553	541	534	—	—	—	—	—
							100,000	494	485	474	467	457	450	—	—	—	—	—
215	2-15/16 75 mm	2-11/16 70 mm	14,872	11108	3,200	4,800	20,000	897	882	861	848	830	—	—	—	—	—	—
							30,000	783	770	752	741	725	—	—	—	—	—	—
							40,000	712	700	683	673	658	—	—	—	—	—	—
							60,000	622	611	597	588	575	—	—	—	—	—	—
							100,000	524	516	503	496	485	—	—	—	—	—	—
216	—	2-15/16 3 75 mm	17,407	13102	3,000	4,500	20,000	1,050	1,032	1,007	992	—	—	—	—	—	—	—
							30,000	917	901	880	867	—	—	—	—	—	—	—
							40,000	833	819	800	788	—	—	—	—	—	—	—
							60,000	728	715	698	688	—	—	—	—	—	—	—
							100,000	614	603	589	580	—	—	—	—	—	—	—
218	—	3-7/16 3-1/2 85 mm	21,451	16641	2,600	3,800	20,000	1,294	—	—	—	—	—	—	—	—	—	—
							30,000	1,130	—	—	—	—	—	—	—	—	—	—
							40,000	1,027	—	—	—	—	—	—	—	—	—	—
							60,000	897	—	—	—	—	—	—	—	—	—	—
							100,000	756	—	—	—	—	—	—	—	—	—	—

** Piloted flange only

Labyrinth seal required when operating in the shaded area

Grip Tight ball bearings

GT/GTM

Easy selection for Grip Tight – inch and metric

Ring size	Shaft size GT	Shaft size GTM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	Max RPM ProGuard Plus (contact) seal	Max RPM Labyrinth (LL) seal	L_{10} Life hours	Allowable equivalent radial load rating (lbs.) at various RPM* 7500	8000	8500	9000	9500	10000	11000	12000	13000	14500
203	1/2 5/8 17 mm	—	2,158	1079	12,000	14,500	20,000	104	102	100	98	96	94	91	89	86	83
							30,000	91	89	87	85	84	82	80	77	75	73
							40,000	82	81	79	77	76	75	72	70	69	66
							60,000	72	70	69	68	66	65	63	62	60	58
							100,000	61	59	58	57	56	55	53	52	51	49
204	3/4 20 mm	—	2,899	1482	10,000	13,000	20,000	139	136	134	131	129	127	123	119	116	—
							30,000	122	119	117	115	113	111	107	104	101	—
							40,000	111	108	106	104	102	101	97	95	92	—
							60,000	97	95	93	91	89	88	85	83	80	—
							100,000	82	80	78	77	75	74	72	70	68	—
205	7/8 15/16 1 25 mm	3/4	3,146	1769	9,000	12,000	20,000	151	148	145	142	140	137	133	129	—	—
							30,000	132	129	127	124	122	120	116	113	—	—
							40,000	120	117	115	113	111	109	106	103	—	—
							60,000	105	103	101	99	97	95	92	90	—	—
							100,000	88	87	85	83	82	80	78	76	—	—
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4,368	2538	7,500	11,000	20,000	210	206	201	198	194	191	185	—	—	—
							30,000	183	180	176	173	170	167	161	—	—	—
							40,000	167	163	160	157	154	151	147	—	—	—
							60,000	146	143	140	137	135	132	128	—	—	—
							100,000	123	120	118	116	113	112	108	—	—	—
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5,759	3461	6,300	9,500	20,000	277	271	266	261	256	—	—	—	—	—
							30,000	242	237	232	228	224	—	—	—	—	—
							40,000	220	215	211	207	203	—	—	—	—	—
							60,000	192	188	184	181	177	—	—	—	—	—
							100,000	162	158	155	152	150	—	—	—	—	—
208	1-1/2 40 mm	1-7/16 1-1/2** 35 mm	7,332	4475	5,600	8,500	20,000	352	345	338	—	—	—	—	—	—	—
							30,000	308	301	295	—	—	—	—	—	—	—
							40,000	280	274	268	—	—	—	—	—	—	—
							60,000	244	239	234	—	—	—	—	—	—	—
							100,000	206	202	198	—	—	—	—	—	—	—
209	1-5/8 1-15/16 1-3/4 45 mm	1-1/2 40 mm	7,891	4906	5,300	8,000	20,000	379	371	—	—	—	—	—	—	—	—
							30,000	331	324	—	—	—	—	—	—	—	—
							40,000	301	295	—	—	—	—	—	—	—	—
							60,000	263	257	—	—	—	—	—	—	—	—
							100,000	222	217	—	—	—	—	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7,891	5213	4,800	7,500	20,000	379	—	—	—	—	—	—	—	—	—
							30,000	331	—	—	—	—	—	—	—	—	—
							40,000	301	—	—	—	—	—	—	—	—	—
							60,000	263	—	—	—	—	—	—	—	—	—
							100,000	222	—	—	—	—	—	—	—	—	—
211	2 2-3/16 55 mm	1-15/16 2 50 mm	9,755	6588	4,300	6,700	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11,791	8100	4,000	6,000	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13,995	9838	3,600	5,000	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—
215	2-15/16 75 mm	2-11/16 70 mm	14,872	11108	3,200	4,800	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—
216	—	2-15/16 3 75 mm	17,407	13102	3,000	4,500	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—
218	—	3-7/16 3-1/2 85 mm	21,451	16641	2,600	3,800	20,000	—	—	—	—	—	—	—	—	—	—
							30,000	—	—	—	—	—	—	—	—	—	—
							40,000	—	—	—	—	—	—	—	—	—	—
							60,000	—	—	—	—	—	—	—	—	—	—
							100,000	—	—	—	—	—	—	—	—	—	—

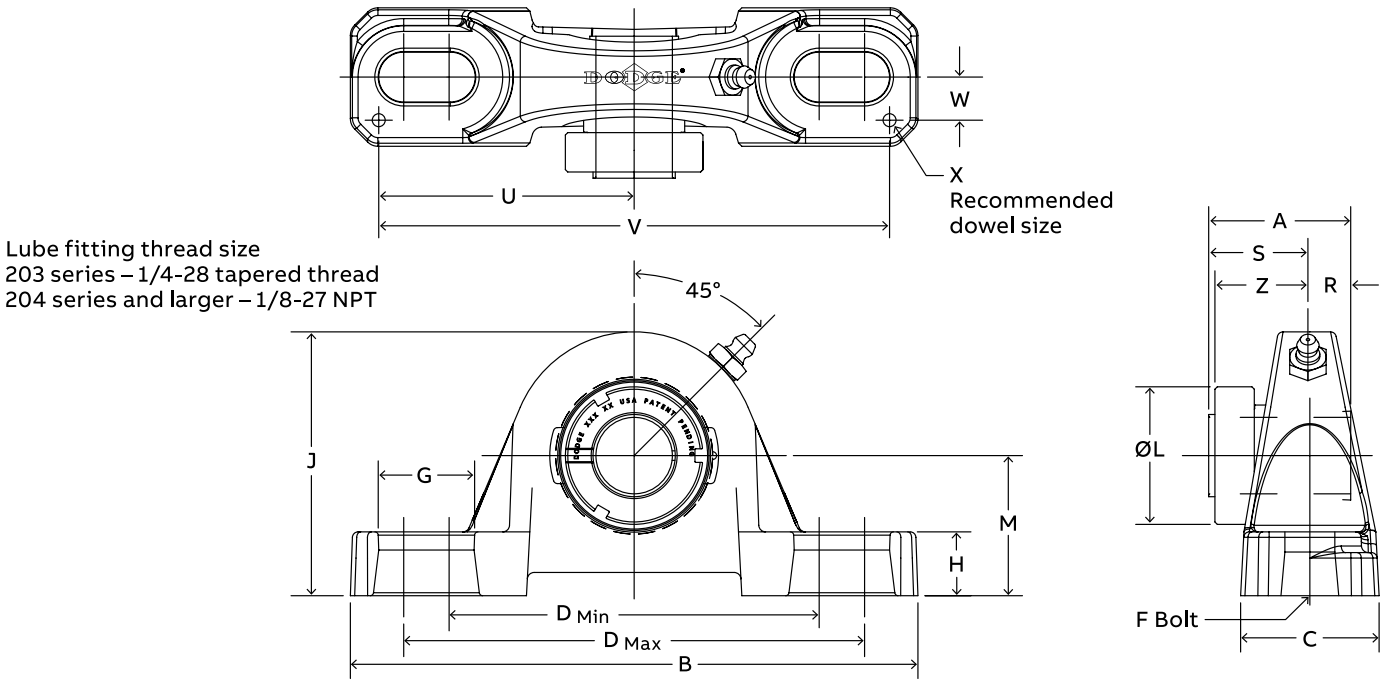
** Piloted flange only

Labyrinth seal required when operating in the shaded area

Dimensions

Grip Tight adapter ball bearings

GT Normal duty pillow blocks

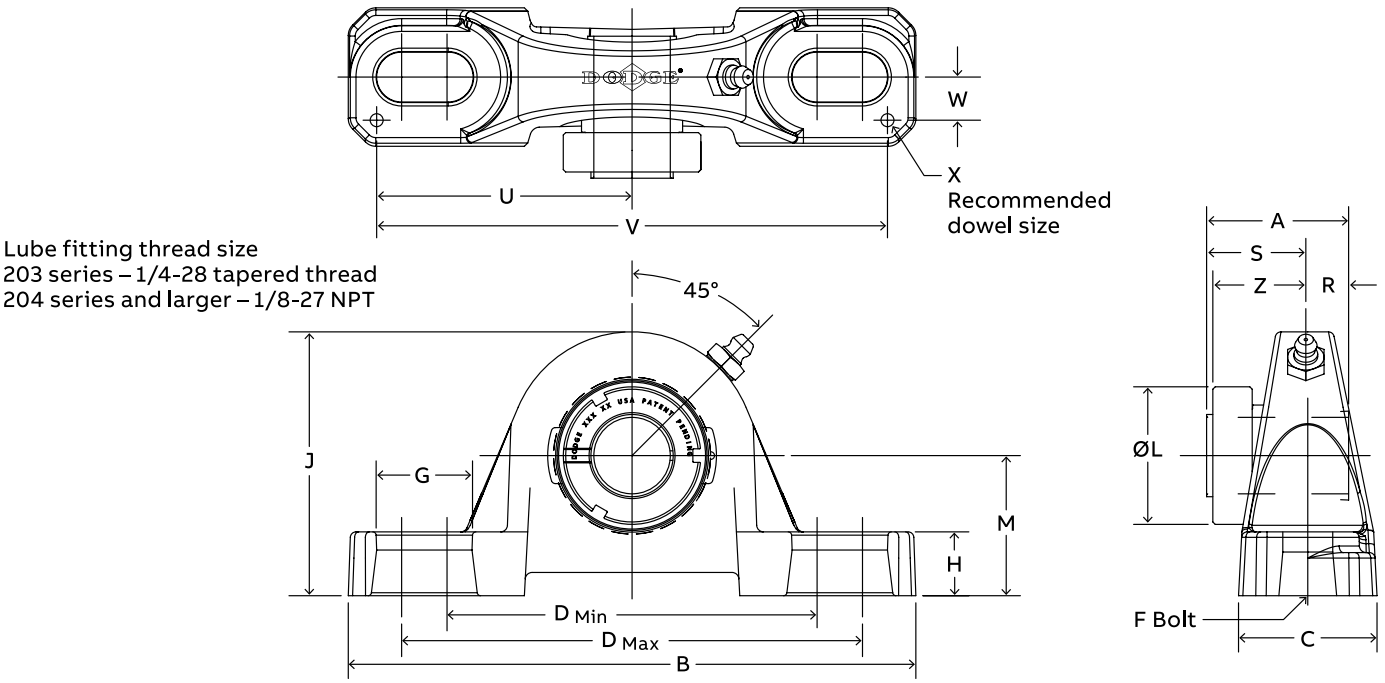


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	129150	P2B-GT-008	129420	P2B-GT-03	136588	AN-GT-03-008-D
	5/8	129151	P2B-GT-010			136521	AN-GT-03-010-D
	17 mm	129203	P2B-GT-17M			136589	AN-GT-03-17M-D
203 (GTU)	1/2	129152	P2B-GTU-008	129432	P2B-GTU-03	136588	AN-GT-03-008-D
	5/8	129153	P2B-GTU-010			136521	AN-GT-03-010-D
	17 mm	129204	P2B-GTU-17M			136589	AN-GT-03-17M-D
204	3/4	129154	P2B-GT-012	129421	P2B-GT-04	136522	AN-GT-04-012-D
	20 mm	129205	P2B-GT-20M			136553	AN-GT-04-20M-D
205	7/8	129155	P2B-GT-014	129422	P2B-GT-05	136590	AN-GT-05-014-D
	15/16	129156	P2B-GT-015			136523	AN-GT-05-015-D
	1	129157	P2B-GT-100			136524	AN-GT-05-100-D
	25 mm	129206	P2B-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	129158	P2B-GT-102	129423	P2B-GT-06	136525	AN-GT-06-102-D
	1-3/16	129159	P2B-GT-103			136526	AN-GT-06-103-D
	1-1/4	129160	P2B-GT-104S			136527	AN-GT-06-104S-D
	30 mm	129207	P2B-GT-30M			136555	AN-GT-06-30M-D
206 (GTU)	1-1/8	129841	P2B-GTU-102	129419	P2B-GTU-06	136525	AN-GT-06-102-D
	1-3/16	129842	P2B-GTU-103			136526	AN-GT-06-103-D
	1-1/4	129843	P2B-GTU-104S			136527	AN-GT-06-104-D
	30 mm	129208	P2B-GTU-30M			136555	AN-GT-06-30M-D
207	1-1/4	129161	P2B-GT-104	129424	P2B-GT-07	136528	AN-GT-07-104-D
	1-3/8	129162	P2B-GT-106			136591	AN-GT-07-106-D
	1-7/16	129163	P2B-GT-107			136529	AN-GT-07-107-D
	35 mm	129209	P2B-GT-35M			136556	AN-GT-07-35M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty pillow blocks



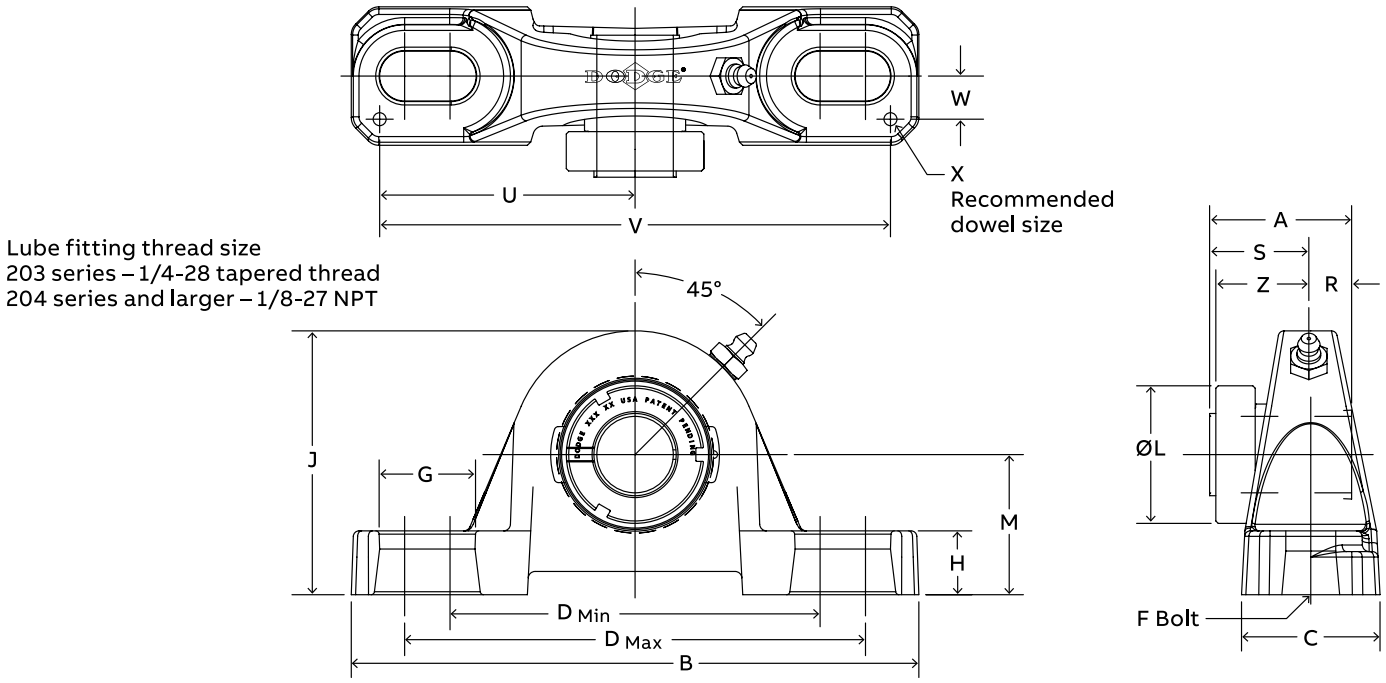
Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
203	1/2	1.5	1.29	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.40	1.06	0.40	0.89	2.25	4.50	0.38	0.12	0.90
	5/8	1.5																		
	17 mm	0.6	32.8	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	35.6	27.0	10.2	22.6	57.2	114.3	9.7	3.0	22.9
203 (GTU)	1/2	1.7	1.29	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	1.40	1.19	0.40	0.89	2.25	4.50	0.38	0.12	0.90
	5/8	1.6																		
	17 mm	0.7	32.8	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	35.6	30.2	10.2	22.6	57.2	114.3	9.7	3.0	22.9
204	3/4	2.1	1.48	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.50	1.31	0.46	1.02	2.25	4.50	0.50	0.12	1.03
	20 mm	1.0	37.6	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	38.1	33.3	11.7	25.9	57.2	114.3	12.7	3.0	26.2
205	7/8	2.3	1.46	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.80	1.44	0.48	0.98	2.50	5.00	0.50	0.12	1.00
	15/16	2.3																		
	1	2.3																		
	25 mm	1.1	37.1	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	45.7	36.5	12.2	24.9	63.5	127.0	12.7	3.0	25.4
206	1-1/8	3.7	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	2.08	1.63	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	1-3/16	3.6																		
	1-1/4	3.6																		
	30 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	52.8	41.3	13.2	27.7	73.2	146.3	14.2	3.0	28.7
206 (GTU)	1-1/8	3.8	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.08	1.69	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	1-3/16	3.7																		
	1-1/4	3.7																		
	30 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	52.8	42.9	13.2	27.7	73.2	146.3	14.2	3.0	28.7
207	1-1/4	4.9	1.62	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.38	1.88	0.54	1.08	2.91	5.82	0.56	0.12	1.14
	1-3/8	4.9																		
	1-7/16	4.8																		
	35 mm	2.2	41.1	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	60.5	47.6	13.7	27.4	73.9	147.8	14.2	3.0	29.0

* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty pillow blocks

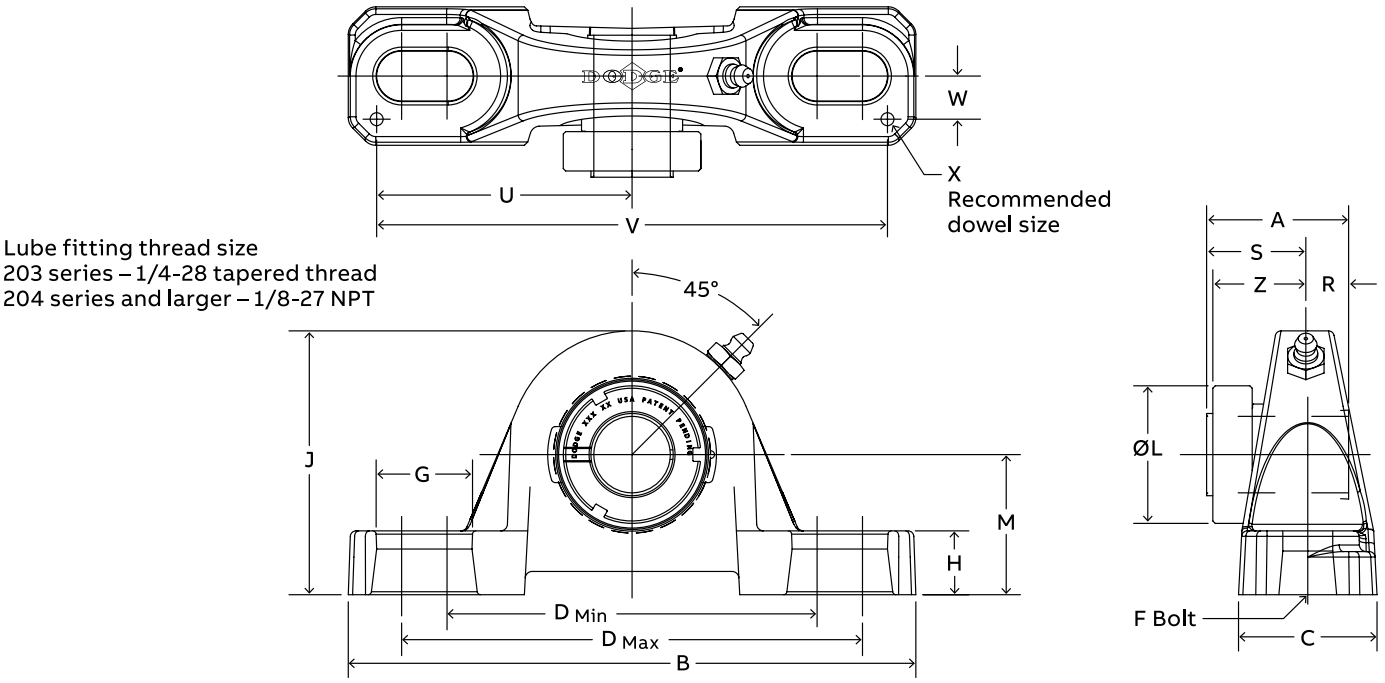


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
208	1-1/2	129164	P2B-GT-108	129425	P2B-GT-08	136530	AN-GT-08-108-D
	1-5/8	129371	P2B-GT-110			136592	AN-GT-08-110-D
	40 mm	129149	P2B-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	129165	P2B-GT-110L	129426	P2B-GT-09	136531	AN-GT-09-110L-D
	1-11/16	129166	P2B-GT-111			136532	AN-GT-09-111-D
	1-3/4	129167	P2B-GT-112			136533	AN-GT-09-112-D
	45 mm	129211	P2B-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	129168	P2B-GT-115	129427	P2B-GT-10	136534	AN-GT-10-115-D
	2	129169	P2B-GT-200			136535	AN-GT-10-200-D
	50 mm	129212	P2B-GT-50M			136558	AN-GT-10-50M-D
211	2	129224	P2B-GTM-200	129428	P2B-GT-11	136600	AN-GTM-11-200-D
	2-3/16	129170	P2B-GT-203			136536	AN-GT-11-203-D
	2-1/4	129376	P2B-GT-204			136537	AN-GT-11-204-D
	55 mm	129213	P2B-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	129226	P2B-GTM-204	129429	P2B-GT-12	136601	AN-GTM-12-204-D
	2-7/16	129171	P2B-GT-207			136538	AN-GT-12-207-D
	60 mm	129214	P2B-GT-60M			136594	AN-GT-12-60M-D
214	2-1/2	129228	P2B-GTM-208	129430	P2B-GT-14	136548	AN-GTM-14-208-D
	2-11/16	129172	P2B-GT-211			136539	AN-GT-14-211-D
	70 mm	129215	P2B-GT-70M			136560	AN-GT-14-70M-D
215	2-15/16	129173	P2B-GT-215	129431	P2B-GT-15	136540	AN-GT-15-215-D
	3	@	P2B-GT-300			136595	AN-GT-15-300-D
	75 mm	129216	P2B-GT-75M			136596	AN-GT-15-75M-D
215 (GTU)	2-15/16	068726	P2B-GTU-215	068727	P2B-GTU-15	136540	AN-GT-15-215-D
	3	@	P2B-GTU-300			136595	AN-GT-15-300-D
	75 mm	@	P2B-GTU-75M			136596	AN-GT-15-75M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty pillow blocks



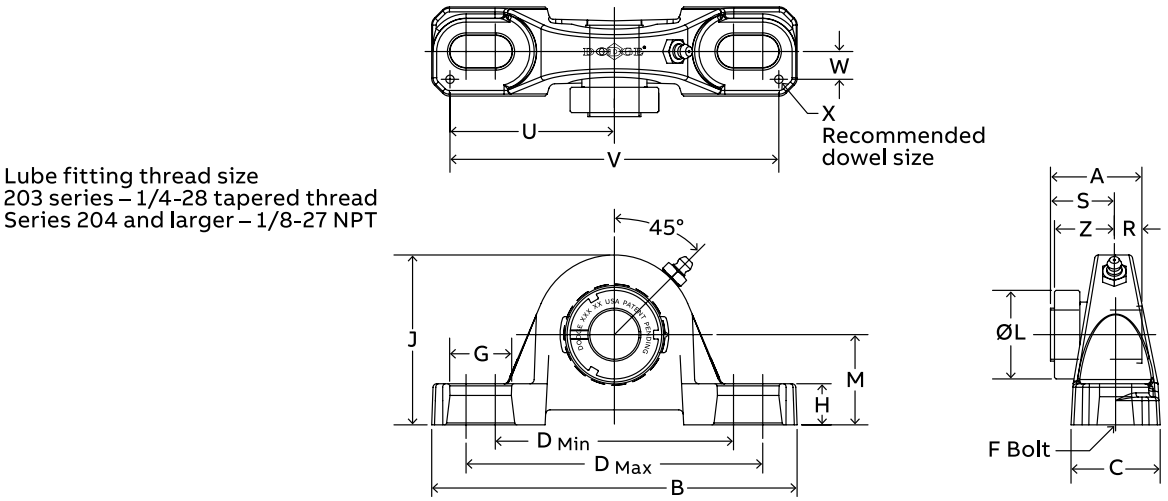
Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
208	1-1/2	6.0	1.84	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.62	2.13	0.61	1.23	3.26	6.52	0.69	0.12	1.23
	1-5/8	5.8																		
	40 mm	2.7	46.7	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	66.5	54.0	15.5	31.2	82.8	165.6	17.5	3.0	31.2
209	1-5/8	6.8	1.85	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.86	2.13	0.62	1.23	3.38	6.76	0.69	0.12	1.26
	1-11/16	6.8																		
	1-3/4	6.7																		
	45 mm	3.1	47.0	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	72.6	54.0	15.7	31.2	85.9	171.7	17.5	3.0	32.0
210	1-15/16	8.5	1.86	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.13	2.25	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	2	8.4																		
	50 mm	3.9	47.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	79.5	57.2	16.0	31.2	93.7	187.5	20.6	3.0	32.0
211	2	12.2	1.93	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.43	2.50	0.67	1.26	3.94	7.88	0.81	0.12	1.32
	2-3/16	11.8																		
	2-1/4	11.7																		
	55 mm	5.6	49.0	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	87.1	63.5	17.0	32.0	100.1	200.2	20.6	3.0	33.5
212	2-1/4	17.5	2.12	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.69	2.75	0.73	1.39	4.25	8.50	0.88	0.12	1.46
	2-7/16	17.2																		
	60 mm	7.0	53.8	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	93.7	69.9	18.5	35.3	108.0	215.9	22.4	3.0	37.1
214	2-1/2	19.4	2.39	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.00	3.00	0.84	1.55	4.88	9.76	0.94	0.12	1.58
	2-11/16	19.3																		
	70 mm	8.9	60.7	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	101.6	76.2	21.3	39.4	124.0	247.9	23.9	3.0	40.1
215	2-15/16	25.2	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.44	3.50	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	3	25.0																		
	75 mm	10.1	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	112.8	88.9	21.8	40.6	139.2	278.4	26.4	3.0	40.6
215 (GTU)	2-15/16	24.9	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.50	4.44	3.25	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	3	24.7																		
	75 mm	10.0	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	165.1	112.8	82.6	21.8	40.6	139.2	278.4	26.4	3.0	40.6

* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTB Normal duty pillow blocks

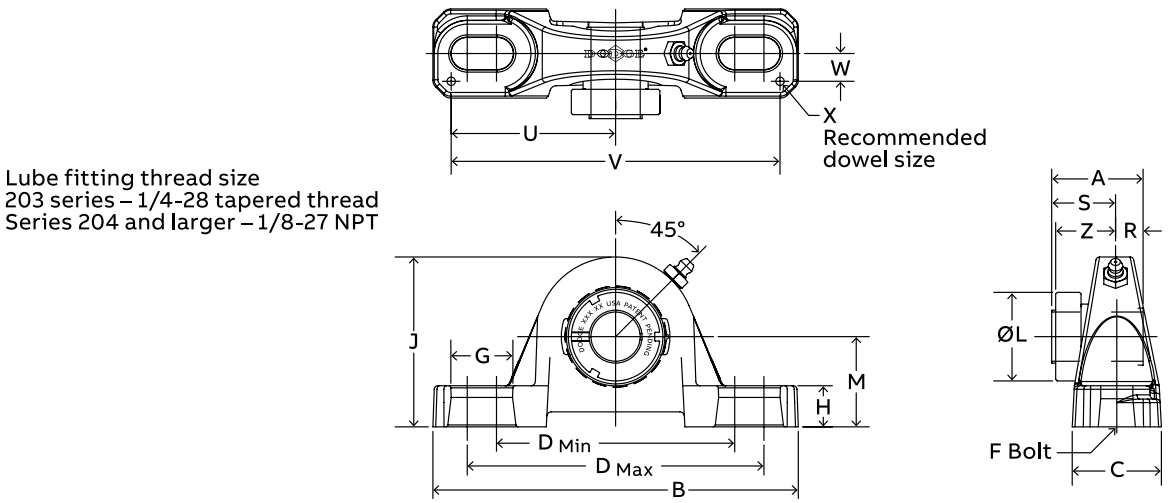


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203 (GT)	1/2	129150	P2B-GT-008	129420	P2B-GT-03	136588	AN-GT-03-008-D
	5/8	129151	P2B-GT-010			136521	AN-GT-03-010-D
	17 mm	129203	P2B-GT-17M			136589	AN-GT-03-17M-D
204	3/4	129183	P2B-GTB-012	129433	P2B-GTB-04	136522	AN-GT-04-012-D
	20 mm	129040	P2B-GTB-20M			136553	AN-GT-04-20M-D
205	7/8	129184	P2B-GTB-014	129434	P2B-GTB-05	136590	AN-GT-05-014-D
	15/16	129185	P2B-GTB-015			136523	AN-GT-05-015-D
	1	129186	P2B-GTB-100			136524	AN-GT-05-100-D
	25 mm	129041	P2B-GTB-25M			136554	AN-GT-05-25M-D
206	1-1/8	129187	P2B-GTB-102	129435	P2B-GTB-06	136525	AN-GT-06-102-D
	1-3/16	129188	P2B-GTB-103			136526	AN-GT-06-103-D
	1-1/4	129189	P2B-GTB-104S			136527	AN-GT-06-104S-D
	30 mm	129042	P2B-GTB-30M			136555	AN-GT-06-30M-D
207	1-1/4	129190	P2B-GTB-104	129436	P2B-GTB-07	136528	AN-GT-07-104-D
	1-3/8	129191	P2B-GTB-106			136591	AN-GT-07-106-D
	1-7/16	129192	P2B-GTB-107			136529	AN-GT-07-107-D
	35 mm	129043	P2B-GTB-35M			136556	AN-GT-07-35M-D
208	1-1/2	129193	P2B-GTB-108	129437	P2B-GTB-08	136530	AN-GT-08-108-D
	1-5/8	129372	P2B-GTB-110			136592	AN-GT-08-110-D
	40 mm	129210	P2B-GTB-40M			136593	AN-GT-08-40M-D
209	1-5/8	129194	P2B-GTB-110L	129438	P2B-GTB-09	136531	AN-GT-09-110L-D
	1-11/16	129195	P2B-GTB-111			136532	AN-GT-09-111-D
	1-3/4	129196	P2B-GTB-112			136533	AN-GT-09-112-D
	45 mm	129044	P2B-GTB-45M			136557	AN-GT-09-45M-D
210	1-15/16	129197	P2B-GTB-115	129439	P2B-GTB-10	136534	AN-GT-10-115-D
	2	129198	P2B-GTB-200			136535	AN-GT-10-200-D
	50 mm	129045	P2B-GTB-50M			136558	AN-GT-10-50M-D
211	2	129199	P2B-GTB-200L	129440	P2B-GTB-11	136600	AN-GTM-11-200-D
	2-3/16	129200	P2B-GTB-203			136536	AN-GT-11-203-D
	2-1/4	129377	P2B-GTB-204			136537	AN-GT-11-204-D
	55 mm	129046	P2B-GTB-55M			136559	AN-GT-11-55M-D
212	2-1/4	129201	P2B-GTB-204L	129441	P2B-GTB-12	136601	AN-GTM-12-204-D
	2-7/16	129202	P2B-GTB-207			136538	AN-GT-12-207-D
	60 mm	129047	P2B-GTB-60M			136594	AN-GT-12-60M-D
215	2-15/16	062741	P2B-GTB-215	062742	P2B-GTB-15	136540	AN-GT-15-215-D
	3	@	P2B-GTB-300			136595	AN-GT-15-300-D
	75 mm	@	P2B-GTB-75M			136596	AN-GT-15-75M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTB Normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
203	1/2	1.6	1.29	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.40	1.06	0.40	0.89	2.25	4.50	0.38	0.12	0.90
	5/8																			
	17 mm	0.6	32.8	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	35.6	26.9	10.2	22.6	57.2	114.3	9.7	3.0	22.9
204	3/4	2.1	1.48	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.50	1.25	0.46	1.02	2.25	4.50	0.50	0.12	1.03
	20 mm	1.0	37.6	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	38.1	31.8	11.7	25.9	57.2	114.3	12.7	3.0	26.2
205	7/8	2.3	1.46	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.80	1.31	0.48	0.98	2.50	5.00	0.50	0.12	1.00
	15/16	2.3																		
	1	2.3																		
	25 mm	1.1	37.1	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	45.7	33.3	12.2	24.9	63.5	127.0	12.7	3.0	25.4
206	1-1/8	3.8	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	2.08	1.56	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	1-3/16	3.7																		
	1-1/4	3.7																		
	30 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	52.8	39.6	13.2	27.7	73.2	146.3	14.2	3.0	28.7
207	1-1/4	4.9	1.62	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	2.38	1.81	0.54	1.08	2.91	5.82	0.56	0.12	1.14
	1-3/8	4.9																		
	1-7/16	4.8																		
	35 mm	2.2	41.1	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	60.5	46.0	13.7	27.4	73.9	147.8	14.2	3.0	29.0
208	1-1/2	6.0	1.84	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.62	1.94	0.61	1.23	3.26	6.52	0.69	0.12	1.23
	1-5/8	5.9																		
	40 mm	2.7	46.7	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	66.5	49.3	15.5	31.2	82.8	165.6	17.5	3.0	31.2
209	1-5/8	6.8	1.85	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.86	2.06	0.62	1.23	3.38	6.76	0.69	0.12	1.26
	1-11/16	6.8																		
	1-3/4	6.7																		
	45 mm	3.1	47.0	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	72.6	52.3	15.7	31.2	85.9	171.7	17.5	3.0	32.0
210	1-15/16	8.5	1.86	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	3.13	2.19	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	2	8.4																		
	50 mm	3.9	47.2	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	79.5	55.6	16.0	31.2	93.7	187.5	20.6	3.0	32.0
211	2	12.2	1.93	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	3.43	2.44	0.67	1.26	3.94	7.88	0.81	0.12	1.32
	2-3/16	11.9																		
	2-1/4	11.8																		
	55 mm	5.6	49.0	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	87.1	62.0	17.0	32.0	100.1	200.2	20.6	3.0	33.5
212	2-1/4	17.5	2.12	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	3.69	2.69	0.73	1.39	4.25	8.50	0.88	0.12	1.46
	2-7/16																			
	60 mm	7.0	53.8	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	93.7	68.3	18.5	35.3	108.0	215.9	22.4	3.0	37.1
215	2-15/16	24.9	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.06	6.56	4.44	3.31	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	3	24.7																		
	75 mm	11.4	62.5	298.5	73.2	215.9	241.3	M22	36.6	26.9	166.6	112.8	84.1	21.8	40.6	139.2	278.4	26.4	3.0	40.6

* Only 1 pillow block can be dowel pinned per shaft

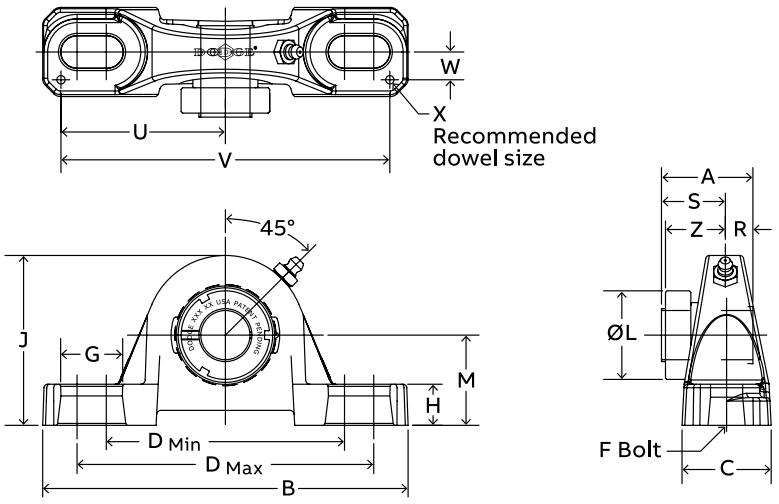
R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTH-E Expansion pillow blocks

Lube fitting thread size
203 series – 1/4-28 tapered thread
Series 204 and larger – 1/8-27 NPT

Use GTM Medium Duty Pillow Blocks for non-expansion units.

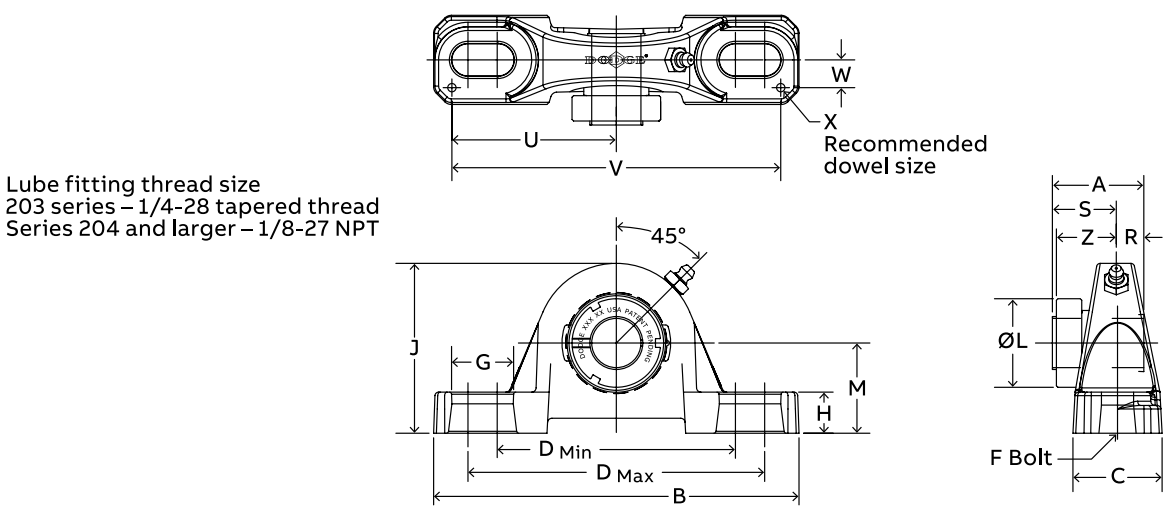


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	1	077471	P2B-GTH-100-E	065777	P2B-GTH-05-E	136524	AN-GT-05-100-D
	25 mm	065776	P2B-GTH-25M-E			136554	AN-GT-05-25M-D
206	1-3/16	130691	P2B-GTH-103-E	130697	P2B-GTH-06-E	136526	AN-GT-06-103-D
	1-1/4	068230	P2B-GTH-104S-E			136527	AN-GT-06-104S-D
	30 mm	068872	P2B-GTH-30M-E			136555	AN-GT-06-30M-D
207	1-7/16	130692	P2B-GTH-107-E	130698	P2B-GTH-07-E	136529	AN-GT-07-107-D
	35 mm	065598	P2B-GTH-35M-E			136556	AN-GT-07-35M-D
209	1-11/16	130693	P2B-GTH-111-E	130699	P2B-GTH-09-E	136532	AN-GT-09-111-D
	1 3/4	@	P2B-GTH-112-E			136533	AN-GT-09-112-D
	45 mm	064874	P2B-GTH-45M-E			136557	AN-GT-09-45M-D
210	1-15/16	130694	P2B-GTH-115-E	130700	P2B-GTH-10-E	136534	AN-GT-10-115-D
	2	@	P2B-GTH-200-E			136535	AN-GT-10-200-D
	50 mm	064794	P2B-GTH-50M-E			136558	AN-GT-10-50M-D
211	2-3/16	130695	P2B-GTH-203-E	130701	P2B-GTH-11-E	136536	AN-GT-11-203-D
	2 1/4	130689	P2B-GTH-204-E			136537	AN-GT-11-204-D
	55 mm	064875	P2B-GTH-55M-E			136559	AN-GT-11-55M-D
212	2-7/16	130696	P2B-GTH-207-E	130702	P2B-GTH-12-E	136538	AN-GT-12-207-D
	60 mm	@	P2B-GTH-60M-E			136594	AN-GT-12-60M-D

Use GTM Medium Duty Pillow Blocks for non-expansion units.
@ Assembled to order.

Grip Tight adapter ball bearings

GTH-E Expansion pillow blocks



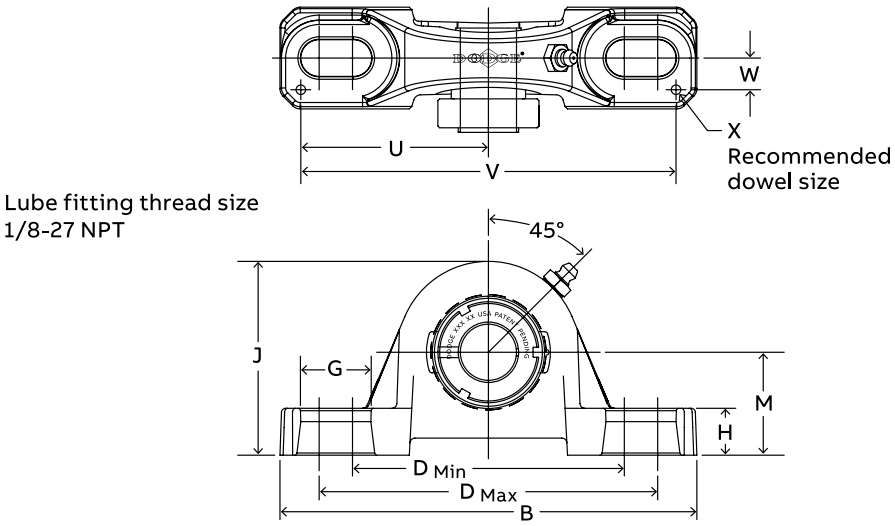
Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R #	S #	T Total expansion	U	V	W	X *	Z
						Min.	Max.														
205	1	3.7	1.46	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.80	1.69	0.48	0.98	0.16	2.88	5.76	0.56	0.12	1.00
	25 mm	1.7	37.1	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	45.7	42.9	12.2	24.9	4.1	73.2	146.3	14.2	3.0	25.4
206	1-3/16	5.0	1.61	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.08	1.88	0.52	1.09	0.16	2.91	5.82	0.56	0.12	1.13
	1-1/4	5.0																			
	30 mm	1.5	40.9	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	52.8	47.8	13.2	27.7	4.1	73.9	147.8	14.2	3.0	28.7
207	1-7/16	6.9	1.62	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.38	2.13	0.54	1.08	0.16	3.26	6.52	0.69	0.12	1.14
	35 mm	2.1	41.1	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	60.5	54.1	13.7	27.4	4.1	82.8	165.6	17.5	3.0	29.0
209	1-11/16	9.2	1.85	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.86	2.25	0.62	1.23	0.25	3.69	7.38	0.81	0.12	1.26
	1-3/4	9.2																			
	45 mm	2.8	47.0	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	72.6	57.2	15.7	31.2	6.4	93.7	187.5	20.6	3.0	32.0
210	1-15/16	10.8	1.86	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.13	2.50	0.63	1.23	0.22	3.94	7.88	0.81	0.12	1.26
	2	10.8																			
	50 mm	3.3	47.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	79.5	63.5	16.0	31.2	5.6	100.1	200.2	20.6	3.0	32.0
211	2-3/16	15.7	1.93	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.43	2.75	0.67	1.26	0.22	4.25	8.50	0.88	0.12	1.32
	2-1/4	15.7																			
	55 mm	4.8	49.0	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	87.1	69.9	17.0	32.0	5.6	108.0	215.9	22.4	3.0	33.5
212	2-7/16	20.1	2.12	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.69	3.00	0.73	1.39	0.22	4.88	9.76	0.94	0.12	1.46
	60 mm	6.1	53.8	273.1	68.3	190.5	215.9	M18	33.5	23.8	154.7	93.7	76.2	18.5	35.3	5.6	124.0	247.9	23.9	3.0	37.1

* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTM Medium duty pillow blocks

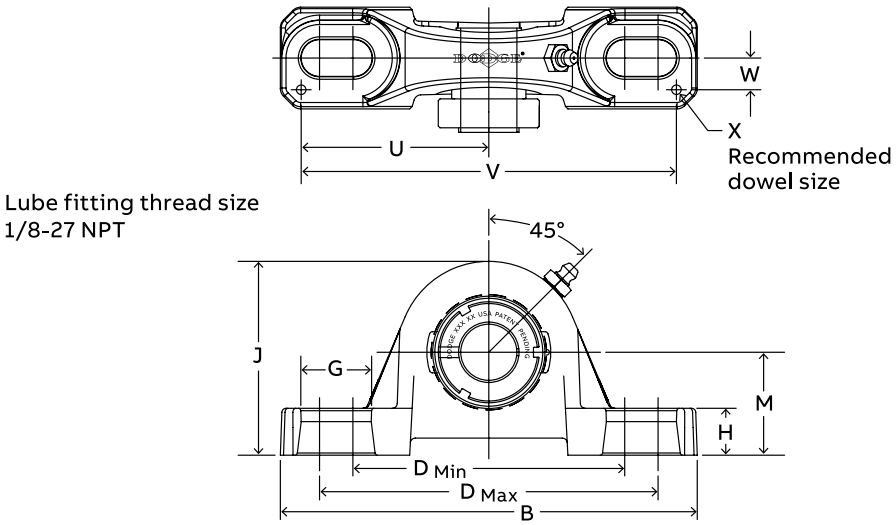


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	129048	P2B-GTM-012	129422	P2B-GT-05	136597	AN-GTM-05-012-D
206	1	129217	P2B-GTM-100	129419	P2B-GTU-06	136541	AN-GTM-06-100-D
	25 mm	136258	P2B-GTM-25M			136561	AN-GTM-06-25M-D
206 (GTMU)	1	129381	P2B-GTMU-100	129385	P2B-GTMU-06	136541	AN-GTM-06-100-D
	25 mm	@	P2B-GTMU-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129218	P2B-GTM-103	129424	P2B-GT-07	136542	AN-GTM-07-103-D
	1-1/4	129161	P2B-GT-104			136528	AN-GT-07-104-D
	30 mm	129049	P2B-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129219	P2B-GTM-107	129425	P2B-GT-08	136543	AN-GTM-08-107-D
	35 mm	136259	P2B-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	129220	P2B-GTM-108	129426	P2B-GT-09	136598	AN-GTM-09-108-D
	40 mm	136260	P2B-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	129221	P2B-GTM-111	129427	P2B-GT-10	136544	AN-GTM-10-111-D
	1-3/4	129222	P2B-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136261	P2B-GTM-45M			136565	AN-GTM-10-45M-D
210 (GTMU)	1-11/16	129383	P2B-GTMU-111	129387	P2B-GTU-10	136544	AN-GTM-10-111-D
	1-3/4	@	P2B-GTMU-112			136599	AN-GTM-10-112-D
	45 mm	@	P2B-GTMU-45M			136565	AN-GTM-10-45M-D
211	1-15/16	129223	P2B-GTM-115	129428	P2B-GT-11	136545	AN-GTM-11-115-D
	2	129224	P2B-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136262	P2B-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129225	P2B-GTM-203	129429	P2B-GT-12	136546	AN-GTM-12-203-D
	2-1/4	129226	P2B-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136263	P2B-GTM-55M			036567	AN-GTM-12-55M-D
214	2-7/16	129227	P2B-GTM-207	129430	P2B-GT-14	136547	AN-GTM-14-207-D
	2-1/2	129228	P2B-GTM-208			136548	AN-GTM-14-208-D
	60 mm	068071	P2B-GTM-60M			136602	AN-GTM-14-60M-D
	65 mm	136264	P2B-GTM-65M			136568	AN-GTM-14-65M-D
215	2-11/16	129229	P2B-GTM-211	129431	P2B-GT-15	136549	AN-GTM-15-211-D
	70 mm	136265	P2B-GTM-70M			136569	AN-GTM-15-70M-D
216	2-15/16	129230	P2B-GTM-215	129453	P2B-GT-16	136550	AN-GTM-16-215-D
	3	129231	P2B-GTM-300			136551	AN-GTM-16-300-D
	75 mm	136266	P2B-GTM-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129232	P2B-GTM-307	129454	P2B-GT-18	136552	AN-GTM-18-307-D
	3-1/2	129233	P2B-GTM-308			136603	AN-GTM-18-308-D
	85 mm	136267	P2B-GTM-85M			136571	AN-GTM-18-85M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTM Medium duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
205	3/4	2.4	1.46	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.80	1.44	0.48	0.98	2.50	5.00	0.50	0.12	1.00
			37.1	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	45.7	36.5	12.2	24.9	63.5	127.0	12.7	3.0	25.4
206	1	4.2	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	2.08	1.69	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	25 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	52.8	42.9	13.2	27.7	73.2	146.3	14.2	3.0	28.7
206 (GTMU)	1	4.2	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.81	3.37	2.08	1.75	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	25 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	20.6	85.6	52.8	44.5	13.2	27.7	73.2	146.3	14.2	3.0	28.7
207	1-3/16	5.1	1.62	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.38	1.88	0.54	1.08	2.91	5.82	0.56	0.12	1.14
	1-1/4	4.9																		
	30 mm	2.2	41.1	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	60.5	47.6	13.7	27.4	73.9	147.8	14.2	3.0	29.0
208	1-7/16	7.2	1.84	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.62	2.13	0.61	1.23	3.26	6.52	0.69	0.12	1.23
	35 mm	2.7	46.7	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	66.5	54.0	15.5	31.2	82.8	165.6	17.5	3.0	31.2
209	1-1/2	9.2	1.85	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.86	2.13	0.62	1.23	3.38	6.76	0.69	0.12	1.26
	40 mm	3.1	47.0	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	72.6	54.0	15.7	31.2	85.9	171.7	17.5	3.0	32.0
210	1-11/16	10.1	1.86	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.13	2.25	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	1-3/4	10.1																		
	45 mm	3.9	47.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	79.5	57.2	16.0	31.2	93.7	187.5	20.6	3.0	32.0
210 (GTMU)	1-11/16	10.1	1.86	8.13	2.25	6.00	6.68	5/8	1.02	0.81	4.60	3.13	2.31	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	1-3/4	10.1																		
	45 mm	3.9	47.2	206.5	57.2	152.4	169.7	M16	25.9	20.6	116.8	79.5	58.7	16.0	31.2	93.7	187.5	20.6	3.0	32.0
211	1-15/16	12.3	1.93	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.43	2.50	0.67	1.26	3.94	7.88	0.81	0.12	1.32
	2	12.2																		
	50 mm	5.6	49.0	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	87.1	63.5	17.0	32.0	100.1	200.2	20.6	3.0	33.5
212	2-3/16	17.5	2.12	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.69	2.75	0.73	1.39	4.25	8.50	0.88	0.12	1.46
	2-1/4	17.5																		
	55 mm	7.0	53.8	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	93.7	69.9	18.5	35.3	108.0	215.9	22.4	3.0	37.1
214	2-7/16	19.4	2.39	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.00	3.00	0.84	1.55	4.88	9.76	0.94	0.12	1.58
	2-1/2	19.4																		
	60 mm	9.0																		
	65 mm	8.9	60.7	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	101.6	76.2	21.3	39.4	124.0	247.9	23.9	3.0	40.1
215	2-11/16	24.9	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.44	3.50	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	70 mm	10.1	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	112.8	88.9	21.8	40.6	139.2	278.4	26.4	3.0	40.6
216	2-15/16	25.4	2.70	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	4.69	3.50	0.89	1.81	5.50	11.00	1.09	0.12	1.78
	3																			
	75 mm	10.3	68.6	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	119.1	88.9	22.6	46.0	139.7	279.4	27.7	3.0	45.2
218	3-7/16	34.9	2.80	14.00	3.38	10.32	11.62	7/8	1.59	1.31	8.00	5.19	4.00	0.96	1.84	6.60	13.20	1.19	0.12	1.81
	3-1/2																			
	85 mm	14.1	71.1	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	131.8	101.6	24.4	46.7	167.6	335.3	30.2	3.0	46.0

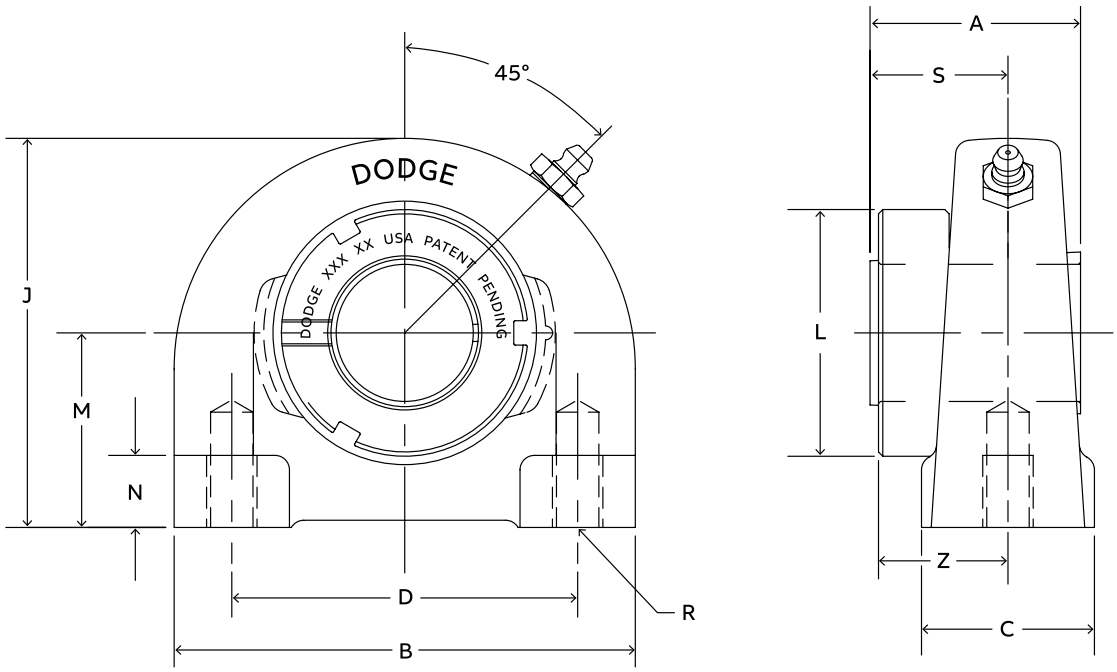
* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty tapped base pillow blocks

Lube fitting thread size
1/8-27 NPT

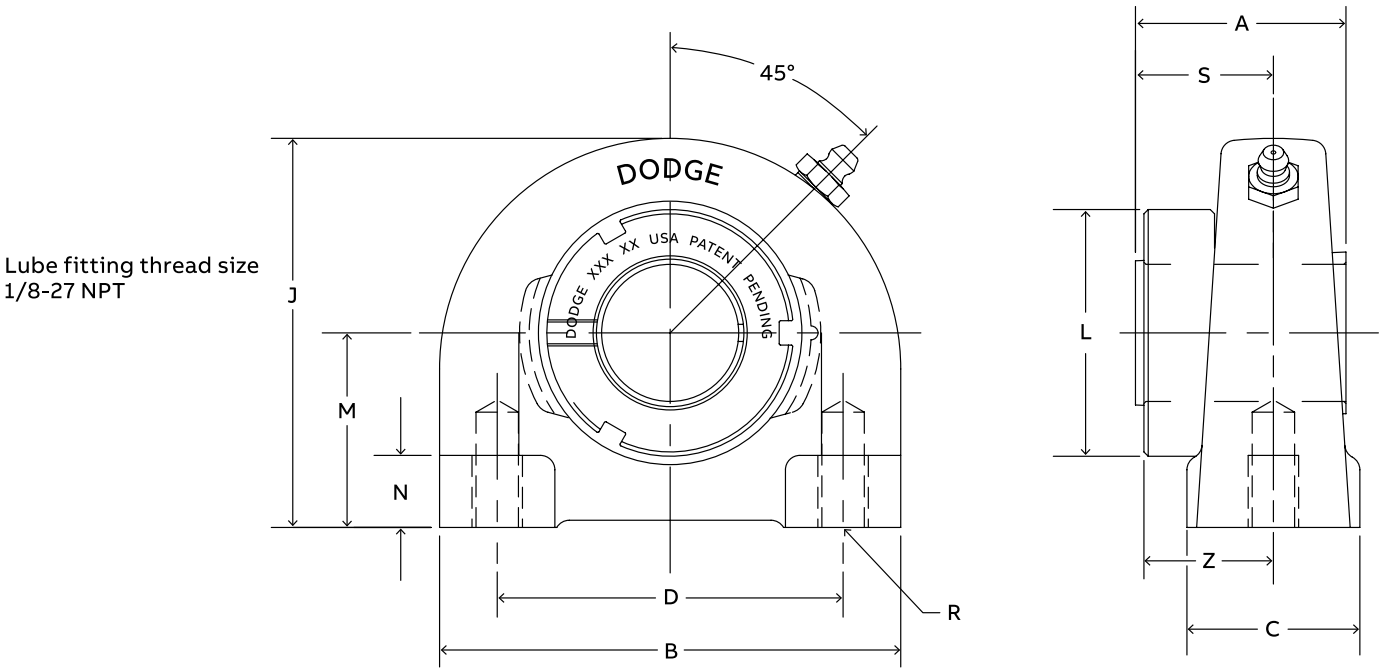


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129276	TB-GT-012	129457	TB-GT-04	136522	AN-GT-04-012-D
	20 mm	136365	TB-GT-20M	136383	TB-GT-04M	136553	AN-GT-04-20M-D
205	7/8	129148	TB-GT-014	—	—	136590	AN-GT-05-014-D
	15/16	129277	TB-GT-015	129458	TB-GT-05	136523	AN-GT-05-015-D
	1	129278	TB-GT-100	—	—	136524	AN-GT-05-100-D
	25 mm	136366	TB-GT-25M	136384	TB-GT-05M	136554	AN-GT-05-25M-D
206	1-1/8	129279	TB-GT-102	—	—	136525	AN-GT-06-102-D
	1-3/16	129280	TB-GT-103	129459	TB-GT-06	136526	AN-GT-06-103-D
	1-1/4	129281	TB-GT-104S	—	—	136527	AN-GT-06-104S-D
	30 mm	136367	TB-GT-30M	136385	TB-GT-06M	136555	AN-GT-06-30M-D
207	1-1/4	129282	TB-GT-104	—	—	136528	AN-GT-07-104-D
	1-3/8	129283	TB-GT-106	129460	TB-GT-07	136591	AN-GT-07-106-D
	1-7/16	129284	TB-GT-107	—	—	136529	AN-GT-07-107-D
	35 mm	136368	TB-GT-35M	136386	TB-GT-07M	136556	AN-GT-07-35M-D
208	1-1/2	129285	TB-GT-108	129461	TB-GT-08	136530	AN-GT-08-108-D
	1-5/8	@	TB-GT-110	—	—	136592	AN-GT-08-110-D
	40 mm	136369	TB-GT-40M	136387	TB-GT-08M	136593	AN-GT-08-40M-D
209	1-5/8	129286	TB-GT-110L	—	—	136531	AN-GT-09-110L-D
	1-11/16	129287	TB-GT-111	129462	TB-GT-09	136532	AN-GT-09-111-D
	1-3/4	129288	TB-GT-112	—	—	136533	AN-GT-09-112-D
	45 mm	136370	TB-GT-45M	136388	TB-GT-09M	136657	AN-GT-09-45M-D
210	1-15/16	129289	TB-GT-115	129463	TB-GT-10	136534	AN-GT-10-115-D
	2	129290	TB-GT-200	—	—	136535	AN-GT-10-200-D
	50 mm	136371	TB-GT-50M	136389	TB-GT-10M	136558	AN-GT-10-50M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty tapped base pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	J	L	M	N	R * UNC thread	S #	Z
204	3/4	1.9	1.48	2.88	1.50	2.00	2.56	1.50	1.31	0.50	3/8-16	1.02	1.03
	20 mm	0.9	37.6	73.2	38.1	50.8	65.0	38.1	33.4	12.7	M8x1.25	25.9	26.2
205	7/8	2.1	1.46	3.00	1.50	2.00	2.81	1.80	1.44	0.50	3/8-16	0.98	1.00
	15/16	2.0											
	1	1.9											
	25 mm	1.0	37.1	76.2	38.1	50.8	71.4	45.7	36.5	12.7	M10x1.5	24.9	25.4
206	1-1/8	3.6	1.61	4.00	1.50	3.00	3.38	2.08	1.69	0.63	7/16-14	1.09	1.13
	1-3/16	3.5											
	1-1/4	3.5											
	30 mm	1.7	40.9	101.6	38.1	76.2	85.9	52.8	42.9	16.0	M10x1.5	27.7	28.7
207	1-1/4	4.7	1.62	4.25	1.88	3.25	3.75	2.38	1.88	0.75	1/2-13	1.08	1.14
	1-3/8	4.7											
	1-7/16	4.6											
	35 mm	2.30	41.1	108.0	47.8	82.6	95.3	60.5	47.6	19.1	M10x1.5	27.4	29.0
208	1-1/2	6.20	1.84	4.63	1.88	3.50	3.94	2.62	1.94	0.75	1/2-13	1.23	1.23
	1-5/8	6.1											
	40 mm	3.0	46.7	117.6	47.8	88.9	100.1	66.5	49.2	19.1	M12x1.75	31.2	31.2
209	1-5/8	6.7	1.85	5.00	2.00	3.75	4.25	2.86	2.13	0.75	1/2-13	1.23	1.26
	1-11/16	6.7											
	1-3/4	6.6											
	45 mm	3.2	47.0	127.0	50.8	95.3	108.0	72.6	54.0	19.1	M12x1.75	31.2	32.0
210	1-15/16	8.6	1.86	5.50	2.00	4.00	4.63	3.13	2.25	0.88	5/8-11	1.23	1.26
	2	8.5											
	50 mm	4.2	47.2	139.7	50.8	101.6	117.6	79.5	57.2	22.4	M16x2	31.2	32.0

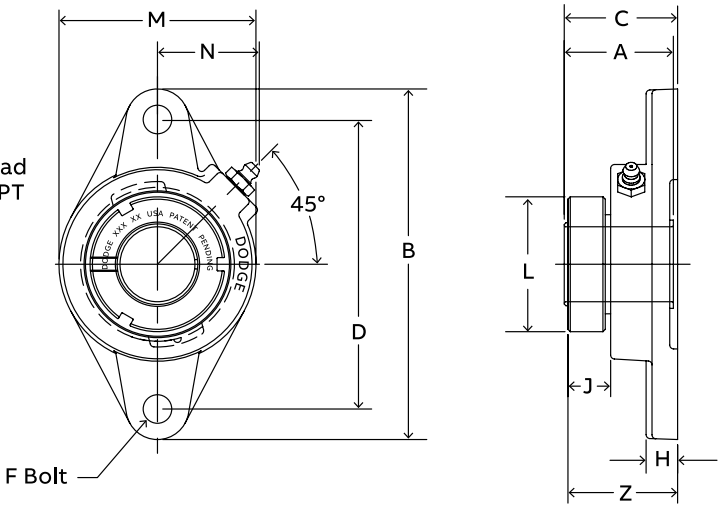
* Mounting surface bolt holes on all Grip Tight Tapped Base Units must have at least 1/16" bolt clearance

R Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty 2-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT

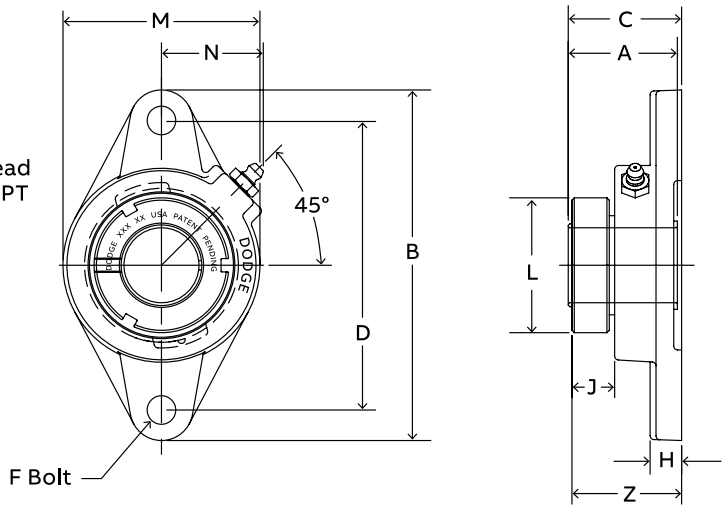


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	129301	F2B-GT-008	129490	F2B-GT-03	136588	AN-GT-03-008-D
	5/8	129302	F2B-GT-010			136521	AN-GT-03-010-D
	17 mm	129321	F2B-GT-17M			136589	AN-GT-03-17M-D
204	3/4	129303	F2B-GT-012	129491	F2B-GT-04	136522	AN-GT-04-012-D
	20 mm	129322	F2B-GT-20M			136553	AN-GT-04-20M-D
205	7/8	129304	F2B-GT-014	129492	F2B-GT-05	136590	AN-GT-05-014-D
	15/16	129305	F2B-GT-015			136523	AN-GT-05-015-D
	1	129306	F2B-GT-100			136524	AN-GT-05-100-D
	25 mm	129323	F2B-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	129307	F2B-GT-102	129493	F2B-GT-06	136525	AN-GT-06-102-D
	1-3/16	129308	F2B-GT-103			136526	AN-GT-06-103-D
	1-1/4	129309	F2B-GT-104S			136527	AN-GT-06-104S-D
	30 mm	129324	F2B-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	129310	F2B-GT-104	129494	F2B-GT-07	136528	AN-GT-07-104-D
	1-3/8	129311	F2B-GT-106			136591	AN-GT-07-106-D
	1-7/16	129312	F2B-GT-107			136529	AN-GT-07-107-D
	35 mm	129325	F2B-GT-35M			136556	AN-GT-07-35M-D
208	1-1/2	129313	F2B-GT-108	129495	F2B-GT-08	136530	AN-GT-08-108-D
	1-5/8	129373	F2B-GT-110			136592	AN-GT-01-110-D
	40 mm	129326	F2B-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	129314	F2B-GT-110L	129496	F2B-GT-09	136531	AN-GT-09-110L-D
	1-11/16	129315	F2B-GT-111			136532	AN-GT-09-111-D
	1-3/4	129316	F2B-GT-112			136533	AN-GT-09-112-D
	45 mm	129327	F2B-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	129317	F2B-GT-115	129497	F2B-GT-10	136534	AN-GT-10-115-D
	2	129318	F2B-GT-200			136535	AN-GT-10-200-D
	50 mm	129328	F2B-GT-50M			136558	AN-GT-10-50M-D
211	2	129337	F2B-GTM-200	129498	F2B-GT-11	136600	AN-GTM-11-200-D
	2-3/16	129319	F2B-GT-203			136536	AN-GT-11-203-D
	2-1/4	129378	F2B-GT-204			136537	AN-GT-11-204-D
	55 mm	129329	F2B-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	064472	F2B-GTM-204	129078	F2B-GT-12	136601	AN-GTM-12-204-D
	2-7/16	064211	F2B-GT-207			136538	AN-GT-12-207-D
	60 mm	068861	F2B-GT-60M			136594	AN-GT-12-60M-D

Grip Tight adapter ball bearings

GT Normal duty 2-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



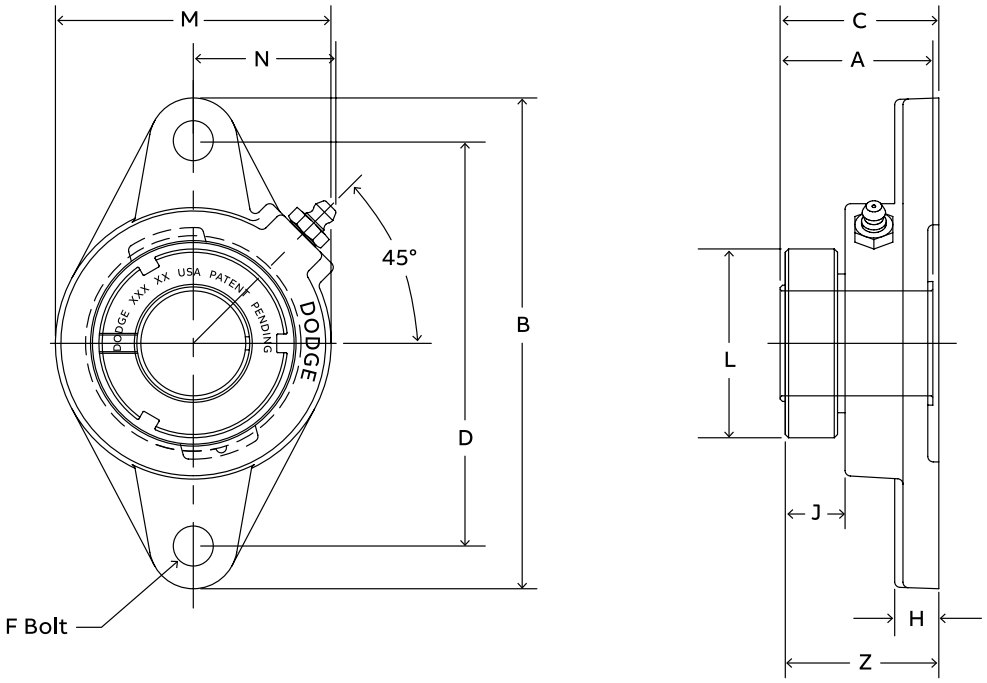
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D	F Bolt dia.	H	J	L	M	N	Z
203	1/2	0.9	1.29	3.88	1.42	3.00	3/8	0.38	0.58	1.40	2.13	1.13	1.43
	5/8	0.8											
	17 mm	0.3	32.8	98.6	36.1	76.2	M10	9.7	14.7	35.6	54.1	28.7	36.3
204	3/4	1.7	1.48	4.41	1.63	3.53	3/8	0.50	0.65	1.50	2.38	1.50	1.64
	20mm	0.6	37.6	112.0	41.4	89.7	M10	12.7	16.5	38.1	60.5	38.1	41.7
205	7/8	2.0	1.46	4.88	1.57	3.89	7/16	0.52	0.63	1.80	2.75	1.44	1.59
	15/16	1.9											
	1	1.8											
	25 mm	0.8	37.1	124.0	39.9	98.8	M10	13.2	16.0	45.7	69.9	36.6	40.4
206	1-1/8	2.8	1.61	5.56	1.71	4.59	7/16	0.50	0.68	2.08	3.13	1.56	1.74
	1-3/16	2.7											
	1-1/4	2.5											
	30 mm	1.3	40.9	141.2	43.4	116.7	M12	12.7	17.3	52.8	79.5	39.6	44.2
207	1-1/4	4.3	1.62	6.13	1.79	5.12	1/2	0.56	0.63	2.38	3.75	1.84	1.85
	1-3/8	4.1											
	1-7/16	3.9											
	35 mm	1.9	41.1	155.7	45.5	130.0	M12	14.2	16.0	60.5	95.3	46.7	47.0
208	1-1/2	5.0	1.84	6.75	2.01	5.66	1/2	0.56	0.67	2.62	4.13	1.83	2.02
	1-5/8	4.8											
	40 mm	2.3	46.7	171.5	51.1	143.8	M12	14.2	17.0	66.5	104.9	46.5	51.3
209	1-5/8	6.2	1.85	7.06	2.03	5.84	1/2	0.63	0.66	2.86	4.38	1.91	2.06
	1-11/16	6.10											
	1-3/4	6.0											
	45 mm	2.7	47.0	179.3	51.6	148.3	M12	16.0	16.8	72.6	111.3	48.5	52.3
210	1-15/16	6.9	1.86	7.44	2.07	6.19	1/2	0.63	0.63	3.13	4.56	2.03	2.10
	2	6.8											
	50 mm	3.2	47.2	189.0	52.6	157.2	M12	16.0	16.0	79.5	115.8	51.6	53.3
211	2	8.0	1.93	8.63	2.19	7.25	5/8	0.67	0.65	3.43	5.25	2.27	2.25
	2-3/16	7.9											
	2-1/4	7.8											
	55 mm	3.70	49.0	219.2	55.6	184.2	M16	17.0	16.5	87.1	133.4	57.7	57.2
212	2-1/4	9.3	2.12	9.81	2.36	7.96	5/8	0.81	0.71	3.69	5.50	2.47	2.42
	2-7/16	9.2											
	60 mm	4.5	53.8	249.2	59.9	202.1	M16	20.6	18.0	93.7	139.7	62.7	61.5

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTM Medium duty 2-bolt flange bearings

Lube fitting thread size
1/8-27 NPT



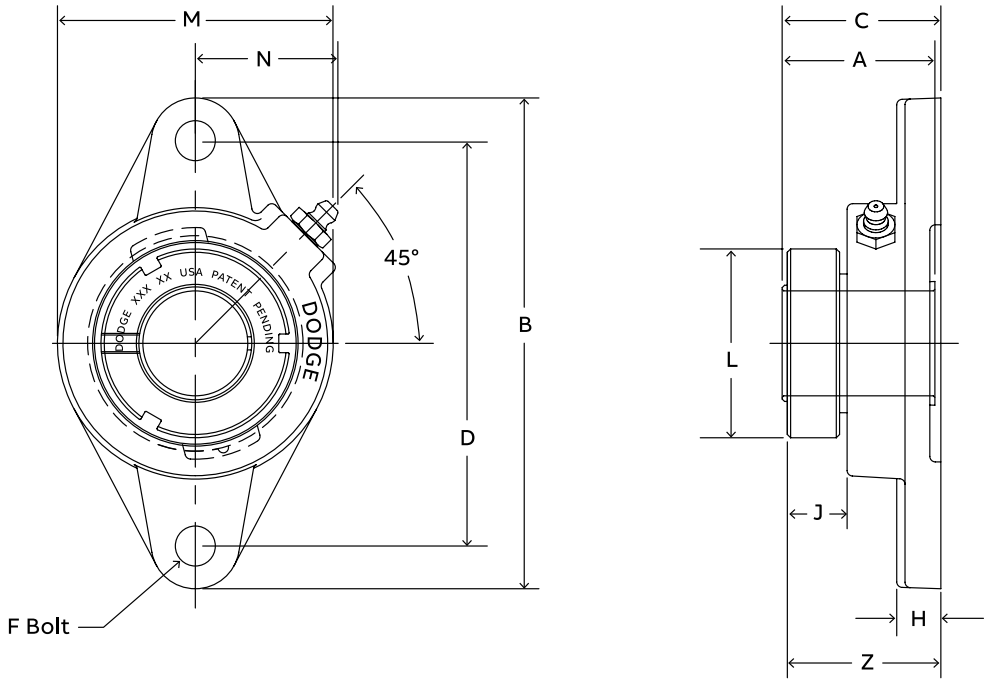
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	129369	F2B-GTM-012	129492	F2B-GT-05	136597	AN-GTM-05-012-D
206	1	129330	F2B-GTM-100	129493	F2B-GT-06	136541	AN-GTM-06-100-D
	25 mm	136268	F2B-GTM-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129331	F2B-GTM-103	129494	F2B-GT-07	136542	AN-GTM-07-103-D
	1-1/4	129310	F2B-GT-104			136528	AN-GT-07-104-D
	30 mm	136269	F2B-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129332	F2B-GTM-107	129495	F2B-GT-08	136543	AN-GTM-08-107-D
	35 mm	136270	F2B-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	129333	F2B-GTM-108	129496	F2B-GT-09	136598	AN-GTM-09-108-D
	1-5/8	129314	F2B-GT-110L			136531	AN-GT-09-110L-D
	40 mm	136271	F2B-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	129334	F2B-GTM-111	129497	F2B-GT-10	136544	AN-GTM-10-111-D
	1-3/4	129335	F2B-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136272	F2B-GTM-405M			136565	AN-GTM-10-45M-D
211	1-15/16	129336	F2B-GTM-115	129498	F2B-GT-11	136545	AN-GTM-11-115-D
	2	129337	F2B-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136273	F2B-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	@	F2B-GTM-203	129078	F2B-GT-12	136546	AN-GTM-12-203-D
	2-1/4	064472	F2B-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136274	F2B-GTM-55M			136567	AN-GTM-12-55M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTM Medium duty 2-bolt flange bearings

Lube fitting thread size
1/8-27 NPT

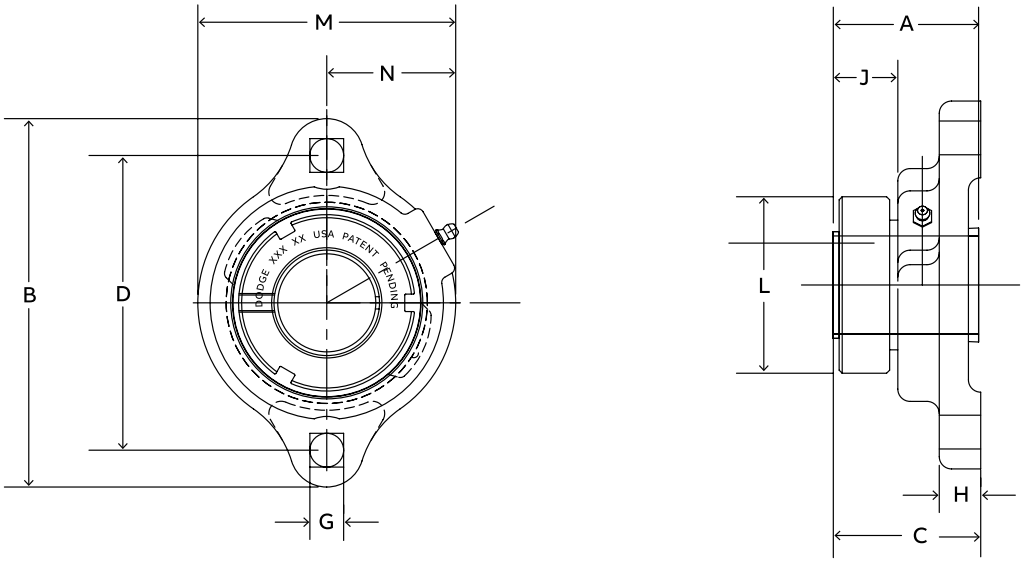


Series	Shaft size	Weight lbs. kgs.	A	B	C	D.	J	L	M	N	R * UNC thread	S #	Z
205	3/4	2.1	1.46	4.88	1.57	3.89	7/16	0.52	0.63	1.80	2.75	1.44	1.59
			37.1	124.0	39.9	98.8	M10	13.2	16.0	45.7	69.9	36.6	40.4
206	1	2.9	1.61	5.56	1.71	4.59	7/16	0.50	0.68	2.08	3.13	1.56	1.74
	25 mm	1.4	40.9	141.2	43.4	116.7	M12	12.7	17.3	52.8	79.5	39.6	44.2
207	1-3/16	4.4	1.62	6.13	1.79	5.12	1/2	0.56	0.63	2.38	3.75	1.84	1.85
	1-1/4	4.3											
	30 mm	2.1	41.1	155.7	45.5	130.0	M12	14.2	16.0	60.5	95.3	46.7	47.0
208	1-7/16	5.1	1.84	6.75	2.01	5.66	1/2	0.56	0.67	2.62	4.13	1.83	2.02
	35 mm	2.5	46.7	171.5	51.1	143.8	M12	14.2	17.0	66.5	104.9	46.5	51.3
209	1-1/2	6.3	1.85	7.06	2.03	5.84	1/2	0.63	0.66	2.86	4.38	1.91	2.06
	1-5/8	6.2											
	40 mm	3.1	47.0	179.3	51.6	148.3	M14	16.0	16.8	72.6	111.3	48.5	52.3
210	1-11/16	7.0	1.86	7.44	2.07	6.19	1/2	0.63	0.63	3.13	4.56	2.03	2.10
	1-3/4	6.9											
	45 mm	3.4	47.2	189.0	52.6	157.2	M16	16.0	16.0	79.5	115.8	51.6	53.3
211	1-15/16	8.1	1.93	8.63	2.19	7.25	5/8	0.67	0.65	3.43	5.25	2.27	2.25
	2	8.0											
	50 mm	3.90	49.0	219.2	55.6	184.2	M16	17.0	16.5	87.1	133.4	57.7	57.2
212	2-3/16	9.4	2.12	9.81	2.36	7.96	5/8	0.81	0.71	3.69	5.50	2.47	2.42
	2-1/4	9.3											
	55 mm	4.6	53.8	249.2	59.9	202.1	M16	20.6	18.0	93.7	139.7	62.7	61.5

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT LFT Normal duty 2-bolt flange bearings



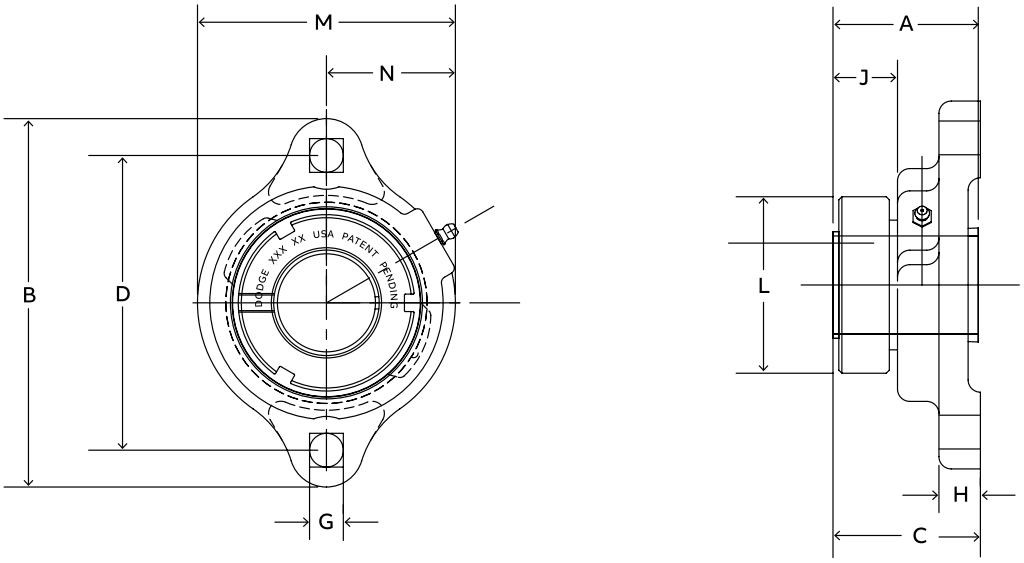
Lube fitting thread size
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT

Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	136331	LFT-GT-008	136355	LFT-GT-03	136588	AN-GT-03-008-D
	5/8	136332	LFT-GT-010			136521	AN-GT-03-010-D
	17 mm	@	LFT-GT-17M			136589	AN-GT-03-17M-D
204	3/4	136333	LFT-GT-012	136356	LFT-GT-04	136522	AN-GT-04-012-D
	20 mm	068878	LFT-GT-20M			136553	AN-GT-04-20M-D
205	7/8	136334	LFT-GT-014	136357	LFT-GT-05	136590	AN-GT-05-014-D
	15/16	136335	LFT-GT-015			136523	AN-GT-05-015-D
	1	136336	LFT-GT-100			136524	AN-GT-05-100-D
	25 mm	068685	LFT-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	136337	LFT-GT-102	136358	LFT-GT-06	136525	AN-GT-06-102-D
	1-3/16	136338	LFT-GT-103			136526	AN-GT-06-103-D
	1-1/4	136339	LFT-GT-104S			136527	AN-GT-06-104S-D
	30 mm	075489	LFT-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	136340	LFT-GT-104	136359	LFT-GT-07	136528	AN-GT-07-104-D
	1-3/8	136341	LFT-GT-106			136591	AN-GT-07-106-D
	1-7/16	136342	LFT-GT-107			136529	AN-GT-07-107-D
	35 mm	@	LFT-GT-35M			136556	AN-GT-07-35M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT LFT Normal duty 2-bolt flange bearings



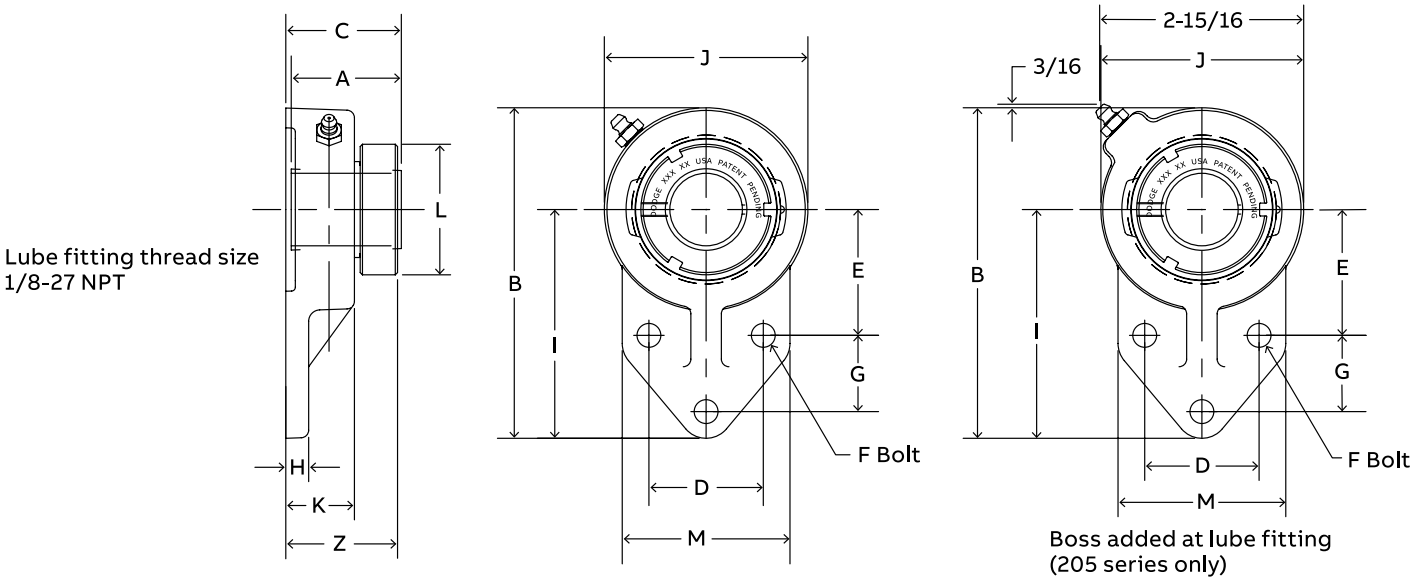
Lube fitting thread size
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT

Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	G	H	J	L	M	N *
203	1/2	0.70	1.29	3.19	1.30	2.50	0.28	0.38	0.58	1.40	2.13	1.23
	5/8	0.65										
	17 mm	0.31	32.8	81.0	33.0	63.5	7.1	9.7	14.7	35.6	54.1	31.2
204	3/4	0.91	1.48	3.56	1.51	2.81	0.34	0.42	0.66	1.50	2.38	1.34
	20 mm	0.40	37.6	90.4	38.4	71.4	8.6	10.7	16.8	38.1	60.5	34.0
205	7/8	1.07	1.46	3.75	1.46	3.00	0.34	0.42	0.58	1.80	2.63	1.44
	15/16	1.02										
	1	0.97										
	25 mm	0.43	37.1	95.3	37.1	76.2	8.6	10.7	14.7	45.7	66.8	36.6
206	1-1/8	1.63	1.61	4.44	1.64	3.56	0.41	0.47	0.65	2.08	3.25	1.72
	1-3/16	1.53										
	1-1/4	1.48										
	30 mm	0.67	40.9	112.8	41.7	90.4	10.4	11.9	16.5	52.8	82.6	43.7
207	1-1/4	1.99	1.62	4.82	1.63	3.94	0.41	0.50	0.57	2.38	3.50	1.83
	1-3/8	1.89										
	1-7/16	1.84										
	35 mm	0.83	41.1	122.4	41.4	100.1	10.4	12.7	14.5	60.5	88.9	46.5

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty flanged bracketed bearings



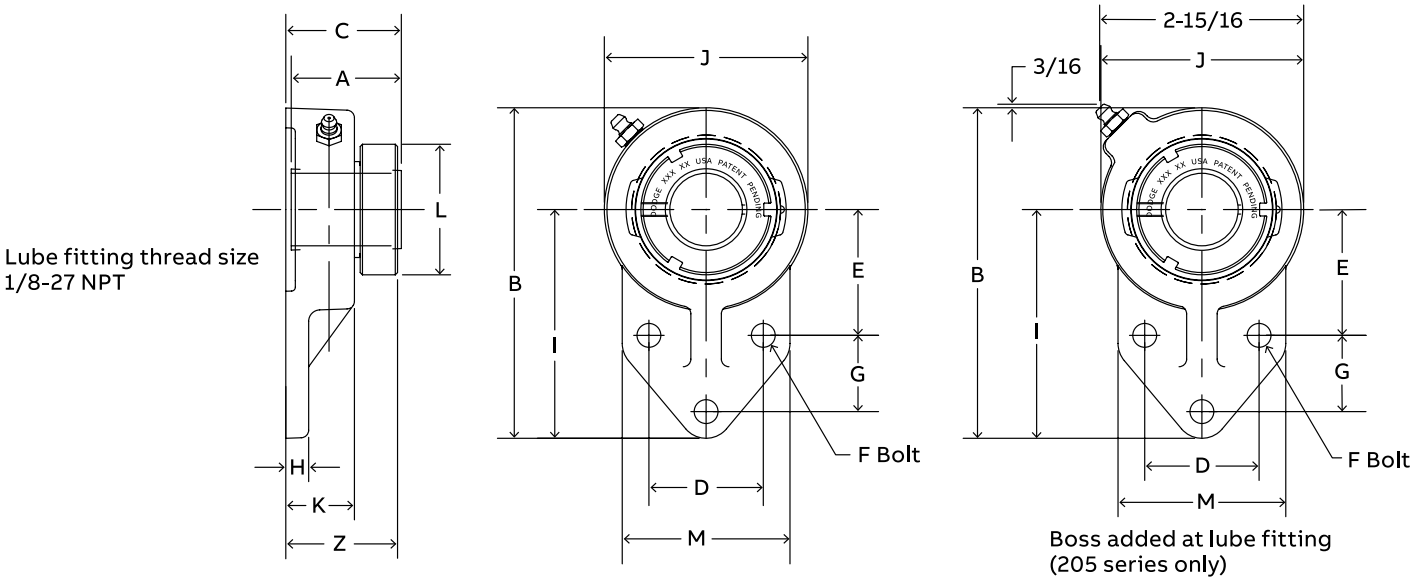
All sizes except for the 205.
(for 205 series see adjacent view)

Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129615	FB-GT-012	129511	FB-GT-04	136522	AN-GT-04-012-D
205	7/8	129616	FB-GT-014	129512	FB-GT-05	136590	AN-GT-05-014-D
	15/16	129617	FB-GT-015			136523	AN-GT-05-015-D
	1	129618	FB-GT-100			136524	AN-GT-05-100-D
206	1-1/8	129619	FB-GT-102	129513	FB-GT-06	136525	AN-GT-06-102-D
	1-3/16	129620	FB-GT-103			136526	AN-GT-06-103-D
	1-1/4	129621	FB-GT-104S			136527	AN-GT-06-104S-D
207	1-1/4	129622	FB-GT-104	129514	FB-GT-07	136528	AN-GT-07-104-D
	1-3/8	129623	FB-GT-106			136591	AN-GT-07-106-D
	1-7/16	129624	FB-GT-107			136529	AN-GT-07-107-D
210	1-15/16	129625	FB-GT-115	129515	FB-GT-10	136534	AN-GT-10-115-D
	2	129626	FB-GT-200			136535	AN-GT-10-200-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty flanged bracketed bearings



All sizes except for the 205.
(for 205 series see adjacent view)

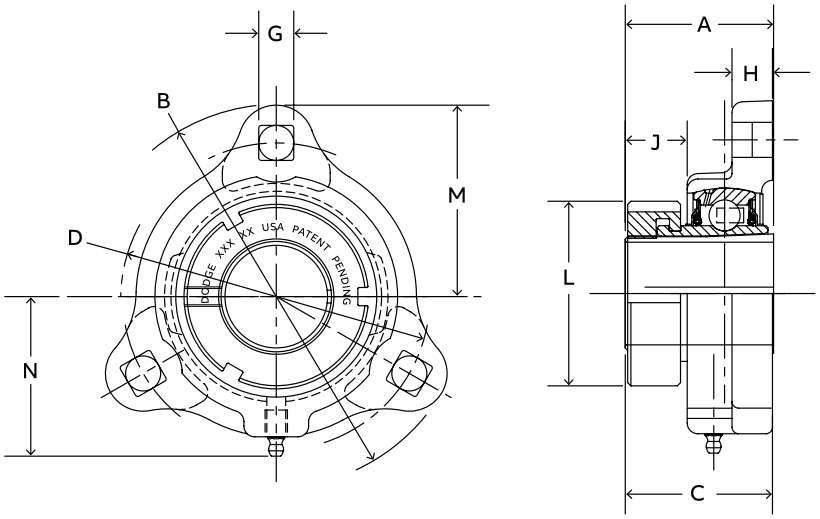
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	E	F Bolt dia.	G	H	I	J	K	L	M	Z
204	3/4	1.3	1.48	4.25	1.63	1.50	1.69	3/8	0.88	0.31	3.00	2.50	0.98	1.50	2.38	1.63
	7/8															
205	15/16	2.3	1.46	4.75	1.71	1.63	1.81	3/8	1.13	0.38	3.38	2.75	1.11	1.80	2.50	1.70
	1															
	1-1/8	3.2														
206	1-3/16	3.2	1.61	5.38	1.80	1.88	2.06	3/8	1.25	0.38	3.75	3.25	1.13	2.08	2.75	1.83
	1-1/4	3.1														
	1-1/4	3.4														
207	1-3/8	3.4	1.62	6.13	1.91	2.00	2.37	1/2	1.25	0.50	4.25	3.75	1.31	2.38	3.25	1.97
	1-7/16	3.4														
210	1-15/16	5.7	1.86	7.50	2.11	2.75	2.94	1/2	1.63	0.50	5.19	4.63	1.50	3.13	4.00	2.14
	2	5.6														

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT LF Normal duty 3-bolt flange bearings

Lube fitting thread size
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT



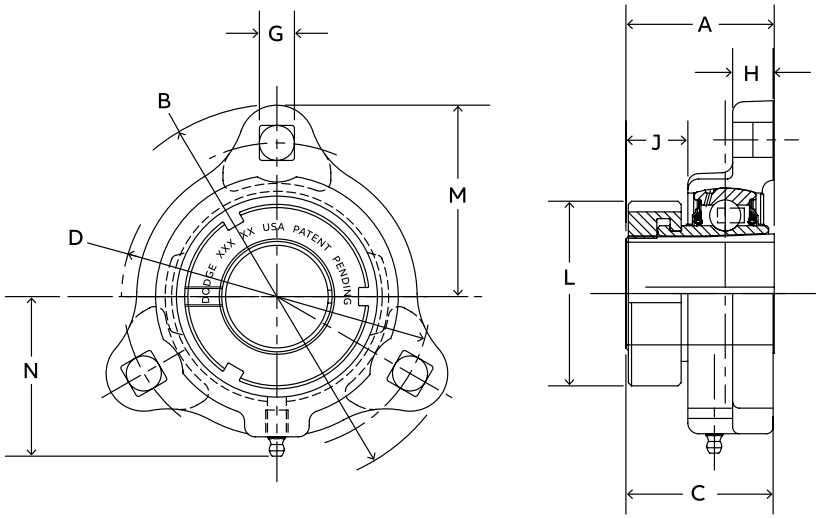
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	136343	LF-GT-008	136360	LF-GT-03	136588	AN-GT-03-008-D
	5/8	136344	LF-GT-010			136521	AN-GT-03-010-D
	17 mm	@	LF-GT-17M			136589	AN-GT-03-17M-D
204	3/4	136345	LF-GT-012	136361	LF-GT-04	136522	AN-GT-04-012-D
	20 mm	074017	LF-GT-20M			136553	AN-GT-04-20M-D
205	7/8	136346	LF-GT-014	136362	LF-GT-05	136590	AN-GT-05-014-D
	15/16	136347	LF-GT-015			136523	AN-GT-05-015-D
	1	136348	LF-GT-100			136524	AN-GT-05-100-D
	25 mm	@	LF-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	136349	LF-GT-102	136363	LF-GT-06	136525	AN-GT-06-102-D
	1-3/16	136350	LF-GT-103			136526	AN-GT-06-103-D
	1-1/4	136351	LF-GT-104S			136527	AN-GT-06-104S-D
	30 mm	@	LF-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	136352	LF-GT-104	136364	LF-GT-07	136528	AN-GT-07-104-D
	1-3/8	136353	LF-GT-106			136591	AN-GT-07-106-D
	1-7/16	136354	LF-GT-107			136529	AN-GT-07-107-D
	35 mm	@	LF-GT-35M			136556	AN-GT-07-35M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT LF Normal duty 3-bolt flange bearings

Lube fitting thread size
203-204 series – 1/4-28 tapered thread
205-207 series – 1/8-27 NPT



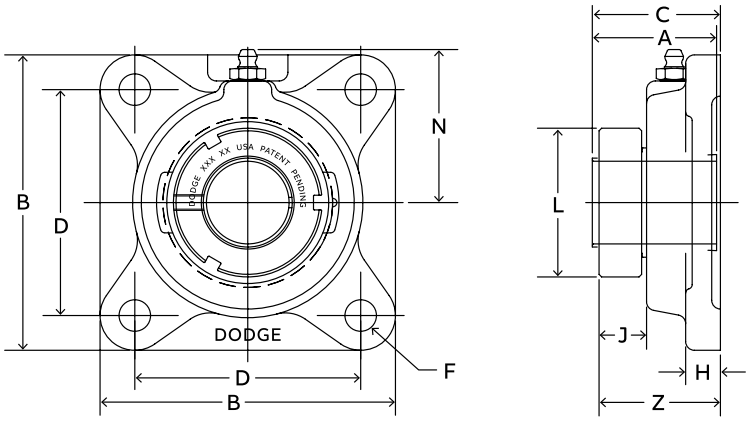
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	G	H	J	L	M	N *
203	1/2	0.75	1.29	3.19	1.30	2.50	0.28	0.38	0.58	1.40	1.59	1.84
	5/8	0.70										
	17 mm	0.33	32.8	81.0	33.0	63.5	7.1	9.7	14.7	35.6	40.4	46.7
204	3/4	0.95	1.48	3.56	1.51	2.81	0.34	0.42	0.66	1.50	1.78	1.56
	20 mm	0.42	37.6	90.4	38.4	71.4	8.6	10.7	16.8	38.1	45.2	39.6
205	7/8	1.22	1.46	3.75	1.46	3.00	0.34	0.42	0.58	1.80	1.88	1.70
	15/16	1.17										
	1	1.12										
	25 mm	0.52	37.1	95.3	37.1	76.2	8.6	10.7	14.7	45.7	47.8	43.2
206	1-1/8	1.78	1.61	4.44	1.64	3.56	0.41	0.47	0.65	2.08	2.22	2.02
	1-3/16	1.68										
	1-1/4	1.63										
	30 mm	0.74	40.9	112.8	41.7	90.4	10.4	11.9	16.5	52.8	56.4	51.3
207	1-1/4	2.24	1.62	4.81	1.63	3.94	0.41	0.50	0.57	2.38	2.41	2.14
	1-3/8	2.14										
	1-7/16	2.09										
	35 mm	0.95	41.1	122.2	41.4	100.1	10.4	12.7	14.5	60.5	61.2	54.4

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty 4-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	129637	F4B-GT-008	129464	F4B-GT-03	136588	AN-GT-03-008-D
	5/8	129638	F4B-GT-010			136521	AN-GT-03-010-D
	17 mm	129667	F4B-GT-17M			136589	AN-GT-03-17M-D
204	3/4	129639	F4B-GT-012	129465	F4B-GT-04	136522	AN-GT-04-012-D
	20 mm	129668	F4B-GT-20M			136553	AN-GT-04-20M-D
205	7/8	129640	F4B-GT-014	129466	F4B-GT-05	136590	AN-GT-05-014-D
	15/16	129641	F4B-GT-015			136523	AN-GT-05-015-D
	1	129642	F4B-GT-100			136524	AN-GT-05-100-D
	25 mm	129669	F4B-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	129643	F4B-GT-102	129467	F4B-GT-06	136525	AN-GT-06-102-D
	1-3/16	129644	F4B-GT-103			136526	AN-GT-06-103-D
	1-1/4	129645	F4B-GT-104S			136527	AN-GT-06-104S-D
	30 mm	129670	F4B-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	129646	F4B-GT-104	129468	F4B-GT-07	136528	AN-GT-07-104-D
	1-3/8	129647	F4B-GT-106			136591	AN-GT-07-106-D
	1-7/16	129648	F4B-GT-107			136529	AN-GT-07-107-D
	35 mm	129671	F4B-GT-35M			136556	AN-GT-07-35M-D

Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	G	H	J	L	M	N *
203	1/2	1.4	1.29	3.00	1.42	2.13	3/8	0.44	0.58	1.40	1.69	1.43
	5/8	1.3										
	17 mm	0.6	32.8	76.2	36.1	54.0	M10	11.2	14.7	35.6	42.9	36.3
204	3/4	1.7	1.48	3.38	1.63	2.5	3/8	0.44	0.65	1.50	1.94	1.64
	20 mm	0.8	37.6	85.9	41.4	63.5	M10	11.2	16.5	38.1	49.3	41.7
205	7/8	2.2	1.46	3.75	1.57	2.75	7/16	0.50	0.63	1.80	2.06	1.59
	15/16	2.2										
	1	2.2										
	25 mm	1.0	37.1	95.3	39.9	69.9	M10	12.7	16.0	45.7	52.3	40.4
206	1-1/8	3.8	1.61	4.25	1.71	3.25	7/16	0.50	0.68	2.08	2.19	1.74
	1-3/16	3.7										
	1-1/4	3.7										
	30 mm	1.7	40.9	108.0	43.4	82.6	M10	12.7	17.3	52.8	55.6	44.2
207	1-1/4	4.4	1.62	4.75	1.79	3.63	1/2	0.56	0.63	2.38	2.44	1.85
	1-3/8	4.4										
	1-7/16	4.3										
	35 mm	2.0	41.1	120.7	45.5	92.1	M12	14.2	16.0	60.5	62.0	47.0

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty 4-bolt flange bearings

Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
208	1-1/2	129649	F4B-GT-108	129469	F4B-GT-08	136530	AN-GT-08-108-D
	1-5/8	129374	F4B-GT-110			136592	AN-GT-08-110-D
	40mm	129672	F4B-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	129650	F4B-GT-110L	129470	F4B-GT-09	136531	AN-GT-09-110L-D
	1-11/16	129651	F4B-GT-111			136532	AN-GT-09-111-D
	1-3/4	129652	F4B-GT-112			136533	AN-GT-09-112-D
	45mm	129673	F4B-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	129653	F4B-GT-115	129471	F4B-GT-10	136534	AN-GT-10-115-D
	2	129654	F4B-GT-200			136535	AN-GT-10-200-D
	50mm	129674	F4B-GT-50M			136558	AN-GT-10-50M-D
211	2	129687	F4B-GTM-200	129472	F4B-GT-11	136600	AN-GTM-11-200-D
	2-3/16	129655	F4B-GT-203			136536	AN-GT-11-203-D
	2-1/4	129379	F4B-GT-204			136537	AN-GT-11-204-D
	55mm	129675	F4B-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	129689	F4B-GTM-204	129473	F4B-GT-12	136601	AN-GTM-12-204-D
	2-7/16	129656	F4B-GT-207			136538	AN-GT-12-207-D
	60mm	129676	F4B-GT-60M			136594	AN-GT-12-60M-D
214	2-1/2	129691	F4B-GTM-208	129474	F4B-GT-14	136548	AN-GTM-14-208-D
	2-11/16	129657	F4B-GT-211			136539	AN-GT-14-211-D
	70mm	129677	F4B-GT-70M			136560	AN-GT-14-70M-D
215	2-15/16	129658	F4B-GT-215	129475	F4B-GT-15	136540	AN-GT-15-215-D
	3	075700	F4B-GT-300			136595	AN-GT-15-300-D
	75mm	129678	F4B-GT-75M			136596	AN-GT-15-75M-D

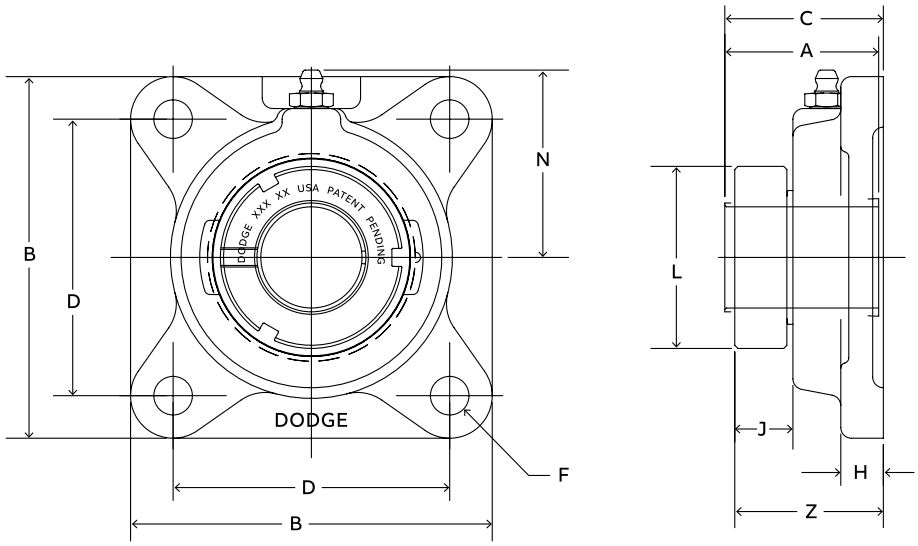
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	G	H	J	L	M	N *
208	1-1/2	5.8	1.84	5.13	2.01	4.00	1/2	0.56	0.67	2.62	2.38	2.02
	1-5/8	5.6										
	40 mm	2.6	46.7	130.3	51.1	101.6	M12	14.2	17.0	66.5	60.5	51.3
209	1-5/8	6.0	1.85	5.38	2.03	4.13	1/2	0.63	0.66	2.86	2.75	2.06
	1-11/16	6.0										
	1-3/4	5.9										
	45 mm	2.7	47.0	136.7	51.6	104.8	M12	16.0	16.8	72.6	69.9	52.3
210	1-15/16	6.6	1.86	5.63	2.07	4.38	1/2	0.63	0.63	3.13	2.88	2.10
	2	6.5										
	50 mm	3.1	47.2	143.0	52.6	111.1	M12	16.0	16.0	79.5	73.2	53.3
211	2	10.1	1.93	6.50	2.19	5.13	5/8	0.69	0.65	3.43	3.25	2.25
	2-3/16	9.7										
	2-1/4	9.6										
	55 mm	5.0	49.0	165.1	55.6	130.2	M16	17.5	16.5	87.1	82.6	57.2
212	2-1/4	11.9	2.12	6.88	2.36	5.63	5/8	0.69	0.71	3.69	3.50	2.43
	2-7/16	11.2										
	60 mm	5.9	53.8	174.8	59.9	142.9	M16	17.5	18.0	93.7	88.9	61.7
214	2-1/2	15.9	2.39	7.38	2.85	5.88	5/8	0.69	0.70	4.00	3.69	2.89
	2-11/16	15.4										
	70 mm	6.6	60.7	187.5	72.4	149.2	M16	17.5	17.8	101.6	93.7	73.4
215	2-15/16	16.4	2.46	7.75	3.02	6.00	3/4	1.00	0.77	4.44	3.88	3.02
	3	16.2										
	75 mm	8.6	62.5	196.9	76.7	152.4	M18	25.4	19.6	112.8	98.6	76.7

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTM Medium duty 4-bolt flange bearings

Lube fitting thread size
1/8-27 NPT



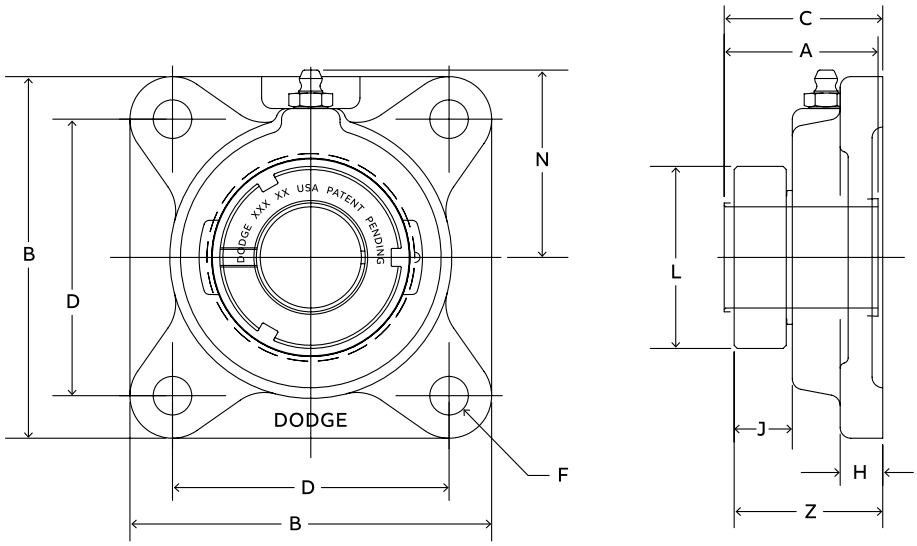
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	129679	F4B-GTM-012	129466	F4B-GT-05	136597	AN-GTM-05-012-D
206	1	129680	F4B-GTM-100	129467	F4B-GT-06	136541	AN-GTM-06-100-D
	25 mm	136275	F4B-GTM-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129681	F4B-GTM-103	129468	F4B-GT-07	136542	AN-GTM-07-103-D
	1-1/4	129646	F4B-GT-104			136528	AN-GT-07-104-D
	30 mm	136276	F4B-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129682	F4B-GTM-107	129469	F4B-GT-08	136543	AN-GTM-08-107-D
	35 mm	136277	F4B-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	129683	F4B-GTM-108	129470	F4B-GT-09	136598	AN-GTM-09-108-D
	40 mm	136278	F4B-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	129684	F4B-GTM-111	129471	F4B-GT-10	136544	AN-GTM-10-111-D
	1-3/4	129685	F4B-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136279	F4B-GTM-45M			136565	AN-GTM-10-45M-D
211	1-15/16	129686	F4B-GTM-115	129472	F4B-GT-11	136545	AN-GTM-11-115-D
	2	129687	F4B-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136280	F4B-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129688	F4B-GTM-203	129473	F4B-GT-12	136546	AN-GTM-12-203-D
	2-1/4	129689	F4B-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136281	F4B-GTM-55M			136567	AN-GTM-12-55M-D
214	2-7/16	129690	F4B-GTM-207	129474	F4B-GT-14	136547	AN-GTM-14-207-D
	2-1/2	129691	F4B-GTM-208			136548	AN-GTM-14-208-D
	65 mm	136282	F4B-GTM-65M			136568	AN-GTM-14-65M-D
215	2-11/16	129692	F4B-GTM-211	129475	F4B-GT-15	136549	AN-GTM-15-211-D
	70 mm	136283	F4B-GTM-70M			136569	AN-GTM-15-70M-D
216	2-15/16	129693	F4B-GTM-215	129486	F4B-GT-16	136550	AN-GTM-16-215-D
	3	129694	F4B-GTM-300			136551	AN-GTM-16-300-D
	75 mm	136284	F4B-GTM-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129695	F4B-GTM-307	129487	F4B-GT-18	136552	AN-GTM-18-307-D
	3-1/2	129696	F4B-GTM-308			136603	AN-GTM-18-308-D
	85 mm	136285	F4B-GTM-85M			136571	AN-GTM-18-85M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTM Medium duty 4-bolt flange bearings

Lube fitting thread size
1/8-27 NPT



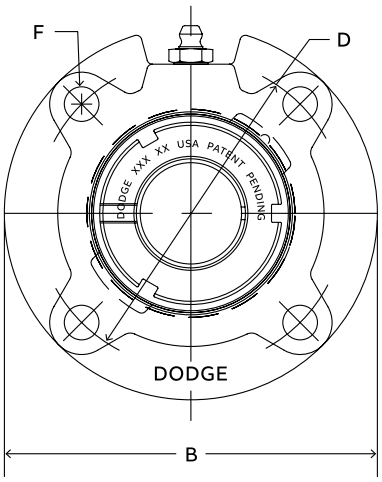
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	F Bolt dia.	H	J	L	N	Z
205	3/4	2.3	1.46	3.75	1.57	2.75	7/16	0.50	0.63	1.80	2.06	1.59
			37.1	95.3	39.9	69.9	M10	12.7	16.0	45.7	52.3	40.4
206	1	3.9	1.61	4.25	1.71	3.25	7/16	0.50	0.68	2.08	2.19	1.74
	25 mm	1.9	40.9	108.0	43.4	82.6	M10	12.7	17.3	52.8	55.6	44.2
207	1-3/16	4.5	1.62	4.75	1.79	3.63	1/2	0.56	0.63	2.38	2.44	1.85
	1-1/4	4.4										
	30 mm	2.2	41.1	120.7	45.5	92.1	M12	14.2	16.0	60.5	62.0	47.0
208	1-7/16	5.9	1.84	5.13	2.01	4.00	1/2	0.56	0.67	2.62	2.38	2.02
	35 mm	2.9	46.7	130.3	51.1	101.6	M12	14.2	17.0	66.5	60.5	51.3
209	1-1/2	6.1	1.85	5.38	2.03	4.13	1/2	0.63	0.66	2.86	2.75	2.06
	40 mm	3.0	47.0	136.7	51.6	104.8	M12	16.0	16.8	72.6	69.9	52.3
210	1-11/16	7.1	1.86	5.63	2.07	4.38	1/2	0.63	0.63	3.13	2.88	2.10
	1-3/4	7.0										
	45 mm	3.4	47.2	143.0	52.6	111.1	M12	16.0	16.0	79.5	73.2	53.3
211	1-15/16	11.1	1.93	6.50	2.19	5.13	5/8	0.69	0.65	3.43	3.25	2.25
	2	11.0										
	50 mm	5.4	49.0	165.1	55.6	130.2	M16	17.5	16.5	87.1	82.6	57.2
212	2-3/16	13.4	2.12	6.88	2.36	5.63	5/8	0.69	0.71	3.69	3.50	2.43
	2-1/4	13.3										
	55 mm	6.5	53.8	174.8	59.9	142.9	M16	17.5	18.0	93.7	88.9	61.7
214	2-7/16	14.7	2.39	7.38	2.85	5.88	5/8	0.69	0.70	4.00	3.69	2.89
	2-1/2	14.6										
	65 mm	7.1	60.7	187.5	72.4	149.2	M16	17.5	17.8	101.6	93.7	73.4
215	2-11/16	19.0	2.46	7.75	3.02	6.00	3/4	1.00	0.77	4.44	3.88	3.02
	70 mm	9.2	62.5	196.9	76.7	152.4	M18	25.4	19.6	112.8	98.6	76.7
216	2-15/16	20.70	2.70	7.75	3.40	6.00	3/4	0.88	0.87	4.69	4.09	3.37
	3	20.6										
	75 mm	10.0	68.6	196.9	86.4	152.4	M18	22.4	22.1	119.1	103.9	85.6
218	3-7/16	36.1	2.80	8.44	3.62	6.75	3/4	1.00	0.81	5.19	4.63	3.59
	3-1/2											
	85 mm	17.5	71.1	214.4	91.9	171.5	M18	25.4	20.6	131.8	117.6	91.2

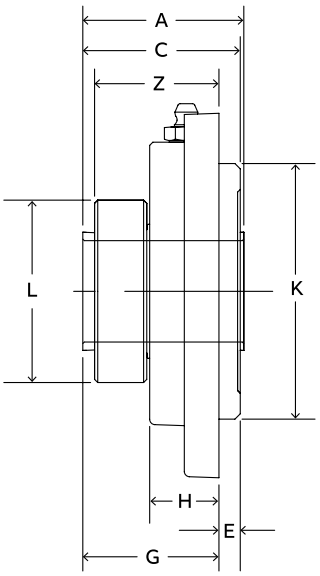
C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GT Normal duty piloted flange bearings

Lube fitting thread size
1/8-27 NPT



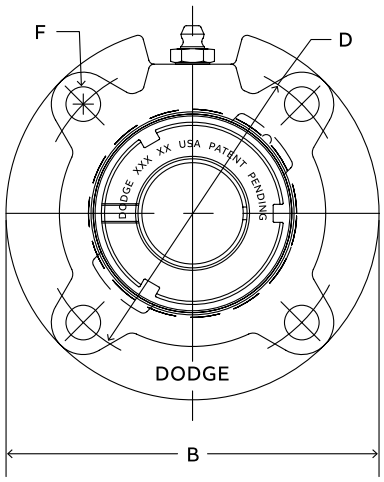


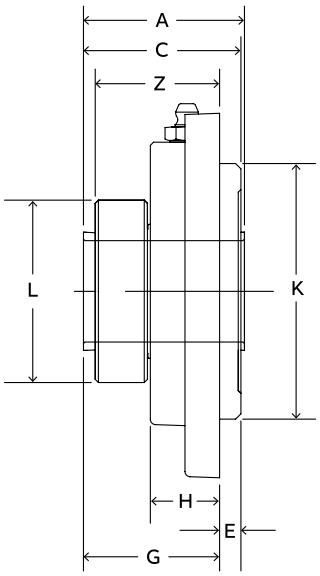
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
206	1-1/8	129735	FC-GT-102	129501	FC-GT-06	136525	AN-GT-06-102-D
	1-3/16	129736	FC-GT-103			136526	AN-GT-06-103-D
	1-1/4	129737	FC-GT-104S			136527	AN-GT-06-104S-D
	30 mm	129750	FC-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	129738	FC-GT-104	129502	FC-GT-07	136528	AN-GT-07-104-D
	1-3/8	129739	FC-GT-106			136591	AN-GT-07-106-D
	1-7/16	129740	FC-GT-107			136529	AN-GT-07-107-D
	35 mm	129751	FC-GT-35M			136556	AN-GT-07-35M-D
208	1-1/2	129741	FC-GT-108	129503	FC-GT-08	136530	AN-GT-08-108-D
	1-5/8	129375	FC-GT-110			136592	AN-GT-08-110-D
	40 mm	129752	FC-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	129742	FC-GT-110L	129504	FC-GT-09	136531	AN-GT-09-110L-D
	1-11/16	129743	FC-GT-111			136532	AN-GT-09-111-D
	1-3/4	129744	FC-GT-112			136533	AN-GT-09-112-D
	45 mm	129753	FC-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	129745	FC-GT-115	129505	FC-GT-10	136534	AN-GT-10-115-D
	2	129746	FC-GT-200			136535	AN-GT-10-200-D
	50 mm	129754	FC-GT-50M			136558	AN-GT-10-50M-D
211	2	129765	FC-GTM-200	129506	FC-GT-11	136600	AN-GTM-11-200-D
	2-3/16	129747	FC-GT-203			136536	AN-GT-11-203-D
	2-1/4	129380	FC-GT-204			136537	AN-GT-11-204-D
	55 mm	129755	FC-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	129767	FC-GTM-204	129507	FC-GT-12	136601	AN-GTM-12-204-D
	2-7/16	129748	FC-GT-207			136538	AN-GT-12-207-D
	60 mm	129756	FC-GT-60M			136594	AN-GT-12-60M-D
214	2-1/2	129769	FC-GTM-208	129508	FC-GT-14	136548	AN-GTM-14-208-D
	2-11/16	129749	FC-GT-211			136539	AN-GT-14-211-D
	70 mm	129757	FC-GT-70M			136560	AN-GT-14-70M-D

Grip Tight adapter ball bearings

GT Normal duty piloted flange bearings

Lube fitting thread size
1/8-27 NPT





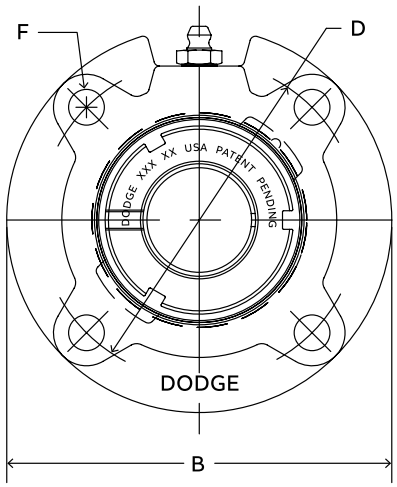
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	E	F Bolt dia.	G #	H	K	L	Z
206	1-1/8	3.0	1.61	4.38	1.68	3.63	0.25	3/8	1.43	0.81	3.000/2.998	2.08	1.46
	1-3/16	3.0											
	1-1/4	3.0											
	30 mm	1.4	40.9	111.3	42.7	92.2	6.4	M10	36.3	20.6	76.20/76.15	52.8	37.1
207	1-1/4	4.1	1.62	5.00	1.81	4.13	0.38	3/8	1.44	0.84	3.375/3.373	2.38	1.49
	1-3/8	4.0											
	1-7/16	4.0											
	35 mm	1.6	41.1	127.0	46.0	104.9	9.7	M10	36.6	21.3	85.73/85.67	60.5	37.8
208	1-1/2	4.9	1.84	5.25	2.01	4.38	0.44	7/16	1.58	0.89	3.625/3.623	2.62	1.58
	1-5/8	4.7											
	40 mm	2.1	46.7	133.4	51.1	111.3	11.2	M12	40.1	22.6	92.08/92.02	66.5	40.1
209	1-5/8	6.2	1.85	5.75	1.97	4.75	0.44	1/2	1.53	0.91	4.000/3.998	2.86	1.57
	1-11/16	6.1											
	1-3/4	6.1											
	45 mm	2.50	47.0	146.1	50.0	120.7	11.2	M12	38.9	23.1	101.60/101.55	72.6	39.9
210	1-15/16	6.2	1.86	6.13	2.02	5.13	0.47	1/2	1.55	0.92	4.250/4.248	3.13	1.58
	2	6.2											
	50 mm	2.6	47.2	155.7	51.3	130.3	11.9	M12	39.4	23.4	107.95/107.90	79.5	40.1
211	2	8.0	1.93	6.38	2.26	5.38	0.63	1/2	1.63	1.00	4.500/4.498	3.43	1.69
	2-3/16	8.0											
	2-1/4	6.9											
	55 mm	3.4	49.0	162.1	57.4	136.7	16.0	M12	41.4	25.4	114.30/114.25	87.1	42.9
212	2-1/4	11.6	2.12	7.13	2.52	6.00	0.88	1/2	1.65	1.00	5.000/4.998	3.69	1.71
	2-7/16	11.6											
	60 mm	4.9	53.8	181.1	64.0	152.4	22.4	M12	41.9	25.4	127.00/126.95	93.7	43.4
214	2-1/2	13.8	2.39	7.63	2.86	6.50	1.13	1/2	1.74	1.06	5.500/5.498	4.00	1.77
	2-11/16	13.6											
	70 mm	5.8	60.7	193.8	72.6	165.1	28.7	M12	44.2	26.9	139.70/139.65	101.6	45.0

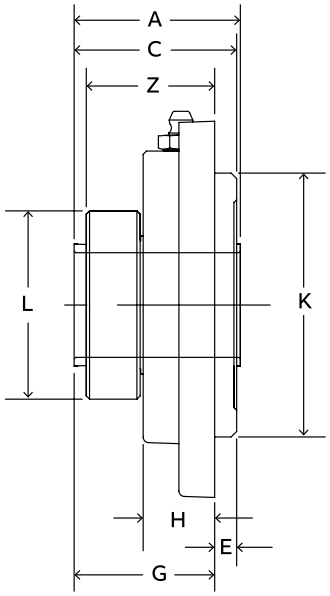
C & G Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTM Medium duty piloted flange bearings

Lube fitting thread size
1/8-27 NPT



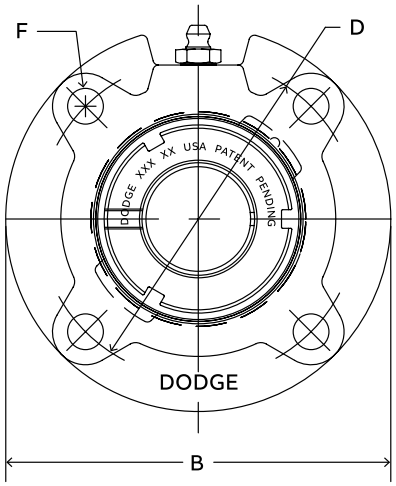


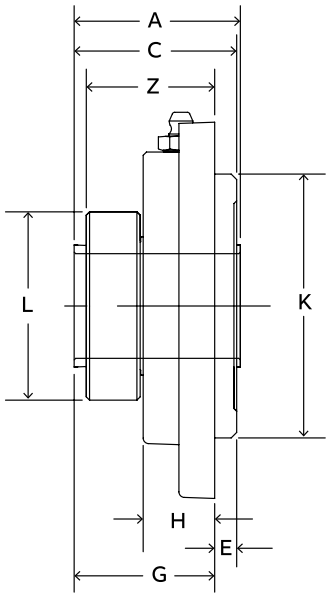
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
206	1	129758	FC-GTM-100	129501	FC-GT-06	136541	AN-GTM-06-100-D
	25 mm	136286	FC-GTM-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129759	FC-GTM-103	129502	FC-GT-07	136542	AN-GTM-07-103-D
	1-1/4	129738	FC-GT-104			136528	AN-GT-07-104-D
	30 mm	136287	FC-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129760	FC-GTM-107	129503	FC-GT-08	136543	AN-GTM-08-107-D
	1-1/2	129741	FC-GT-108			136530	AN-GT-08-108-D
	35 mm	136288	FC-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	129761	FC-GTM-108L	129504	FC-GT-09	136598	AN-GTM-09-108-D
	1-5/8	129742	FC-GT-110L			136531	AN-GT-09-110-D
	40 mm	136289	FC-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	129762	FC-GTM-111	129505	FC-GT-10	136544	AN-GTM-10-111-D
	1-3/4	129763	FC-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136290	FC-GTM-45M			136565	AN-GTM-10-45M-D
211	1-15/16	129764	FC-GTM-115	129506	FC-GT-11	136545	AN-GTM-11-115-D
	2	129765	FC-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136291	FC-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129766	FC-GTM-203	129507	FC-GT-12	136546	AN-GTM-12-203-D
	2-1/4	129767	FC-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136292	FC-GTM-55M			136567	AN-GTM-12-55M-D
214	2-7/16	129768	FC-GTM-207	129508	FC-GT-14	136547	AN-GTM-14-207-D
	2-1/2	129769	FC-GTM-208			136548	AN-GTM-14-208-D
	65 mm	136293	FC-GTM-65M			136568	AN-GTM-14-65M-D
216	2-15/16	129770	FC-GTM-215	129509	FC-GT-16	136550	AN-GTM-16-215-D
	3	129771	FC-GTM-300			136551	AN-GTM-16-300-D
	75 mm	136294	FC-GTM-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129772	FC-GTM-307	129510	FC-GT-18	136552	AN-GTM-18-307-D
	3-1/2	129773	FC-GTM-308			136603	AN-GTM-18-308-D
	85 mm	136295	FC-GTM-85M			136571	AN-GTM-18-85M-D

Grip Tight adapter ball bearings

GTM Medium duty piloted flange bearings

Lube fitting thread size
1/8-27 NPT



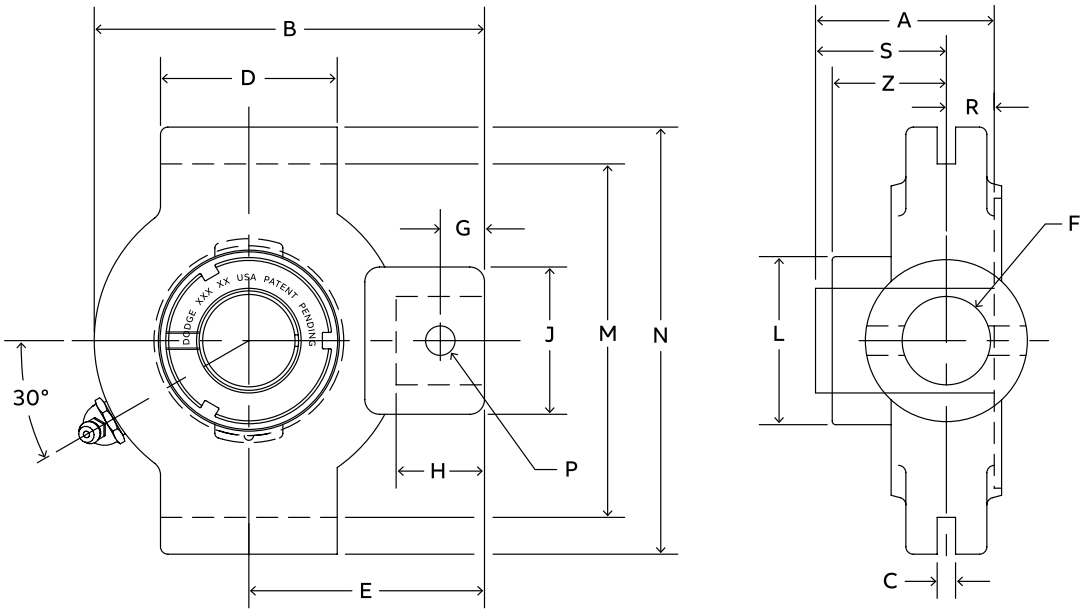


Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	E	F Bolt dia.	G #	H	K	L	Z
206	1	3.1	1.61	4.38	1.68	3.63	0.25	3/8	1.43	0.81	3.000/2.998	2.08	1.46
	25 mm	1.5	40.9	111.3	42.7	92.2	6.4	M10	36.3	20.6	76.20/76.15	52.8	37.1
207	1-3/16	4.1	1.62	5.00	1.81	4.13	0.38	3/8	1.44	0.84	3.375/3.373	2.38	1.49
	1-1/4	4.1											
	30 mm	2.0	41.1	127.0	46.0	104.9	9.7	M10	36.6	21.3	85.73/85.67	60.5	37.8
208	1-7/16	5.1	1.84	5.25	2.01	4.38	0.44	7/16	1.58	0.89	3.625/3.623	2.62	1.58
	1-1/2	4.9											
	35 mm	2.5	46.7	133.4	51.1	111.3	11.2	M12	40.1	22.6	92.08/92.02	66.5	40.1
209	1-1/2	6.1	1.85	5.75	1.97	4.75	0.44	1/2	1.53	0.91	4.000/3.998	2.86	1.57
	1-5/8	6.1											
	40 mm	3.0	47.0	146.1	50.0	120.7	11.2	M12	38.9	23.1	101.60/101.55	72.6	39.9
210	1-11/16	6.2	1.86	6.13	2.02	5.13	0.47	1/2	1.55	0.92	4.250/4.248	3.13	1.58
	1-3/4	6.2											
	45 mm	3.0	47.2	155.7	51.3	130.3	11.9	M12	39.4	23.4	107.95/107.90	79.5	40.1
211	1-15/16	8.0	1.93	6.38	2.26	5.38	0.63	1/2	1.63	1.00	4.500/4.498	3.43	1.69
	2	8.0											
	50 mm	3.9	49.0	162.1	57.4	136.7	16.0	M12	41.4	25.4	114.30/114.25	87.1	42.9
212	2-3/16	11.6	2.12	7.13	2.52	6.00	0.88	1/2	1.65	1.00	5.000/4.998	3.69	1.71
	2-1/4	11.60											
	55 mm	5.6	53.8	181.1	64.0	152.4	22.4	M12	41.9	25.4	127.00/126.95	93.7	43.4
214	2-7/16	13.9	2.39	7.63	2.86	6.50	1.13	1/2	1.74	1.06	5.500/5.498	4.00	1.77
	2-1/2	13.8											
	65 mm	6.7	60.7	193.8	72.6	165.1	28.7	M12	44.2	26.9	139.70/139.65	101.6	45.0
216	2-15/16	15.9	2.70	8.75	3.33	7.50	1.25	5/8	2.08	1.19	6.375/6.373	4.69	2.05
	3	15.8											
	75 mm	12.9	68.6	222.3	84.6	190.5	31.8	M16	52.8	30.2	161.93/161.87	119.1	52.1
218	3-7/16	36.8	2.80	10.25	3.57	8.63	1.13	3/4	2.44	1.63	7.375/7.373	5.19	2.42
	3-1/2												
	85 mm	17.8	71.1	260.4	90.7	219.1	28.7	M18	62.0	41.4	187.33/187.27	131.8	61.5

Grip Tight adapter ball bearings

GT Normal duty narrow slot take-up bearings

Lube fitting thread size
1/8-27 NPT

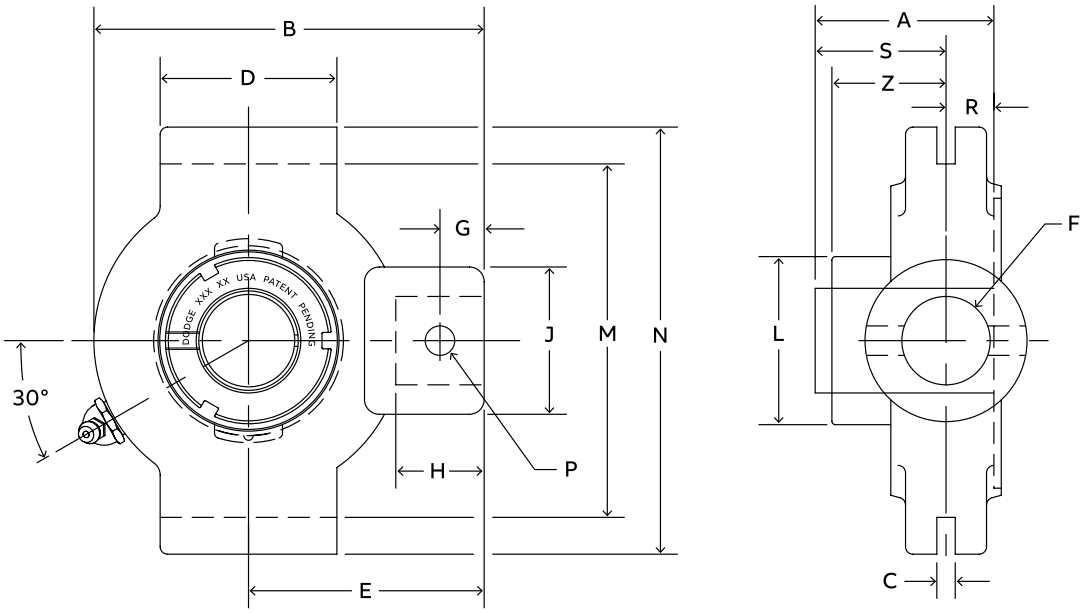


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	136110	NSTU-GT-012	136210	NSTU-GT-04	136522	AN-GT-04-012-D
	20 mm	136238	NSTU-GT-20M			136553	AN-GT-04-20M-D
205	7/8	136111	NSTU-GT-014	136211	NSTU-GT-05	136590	AN-GT-05-014-D
	15/16	136112	NSTU-GT-015			136523	AN-GT-05-015-D
	1	136113	NSTU-GT-100			136524	AN-GT-05-100-D
	25 mm	136239	NSTU-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	136114	NSTU-GT-102	136212	NSTU-GT-06	136525	AN-GT-06-102-D
	1-3/16	136115	NSTU-GT-103			136526	AN-GT-06-103-D
	1-1/4	136116	NSTU-GT-104S			136527	AN-GT-06-104S-D
	30 mm	136240	NSTU-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	136117	NSTU-GT-104	136213	NSTU-GT-07	136528	AN-GT-07-104-D
	1-3/8	136118	NSTU-GT-106			136591	AN-GT-07-106-D
	1-7/16	136119	NSTU-GT-107			136529	AN-GT-07-107-D
	35 mm	136241	NSTU-GT-35M			136556	AN-GT-07-35M-D
208	1-1/2	136120	NSTU-GT-108	136214	NSTU-GT-08	136530	AN-GT-08-108-D
	1-5/8	126121	NSTU-GT-110			136592	AN-GT-08-110-D
	40 mm	136242	NSTU-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	136122	NSTU-GT-110L	136215	NSTU-GT-09	136531	AN-GT-09-110L-D
	1-11/16	136123	NSTU-GT-111			136532	AN-GT-09-111-D
	1-3/4	136124	NSTU-GT-112			136533	AN-GT-09-112-D
	45 mm	136243	NSTU-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	136125	NSTU-GT-115	136216	NSTU-GT-10	136534	AN-GT-10-115-D
	2	136126	NSTU-GT-200			136535	AN-GT-10-200-D
	50 mm	136244	NSTU-GT-50M			136558	AN-GT-10-50M-D
211	2	136167	NSTU-GTM-200	136217	NSTU-GT-11	136600	AN-GTM-11-200-D
	2-3/16	136127	NSTU-GT-203			136536	AN-GT-11-203-D
	2-1/4	136128	NSTU-GT-204			136537	AN-GT-11-204-D
	55 mm	136245	NSTU-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	136169	NSTU-GTM-204	136218	NSTU-GT-12	136601	AN-GTM-12-204-D
	2-7/16	136129	NSTU-GT-207			136538	AN-GT-12-207-D
	60 mm	136246	NSTU-GT-60M			136594	AN-GT-12-60M-D

Grip Tight adapter ball bearings

GT Normal duty narrow slot take-up bearings

Lube fitting thread size
1/8-27 NPT



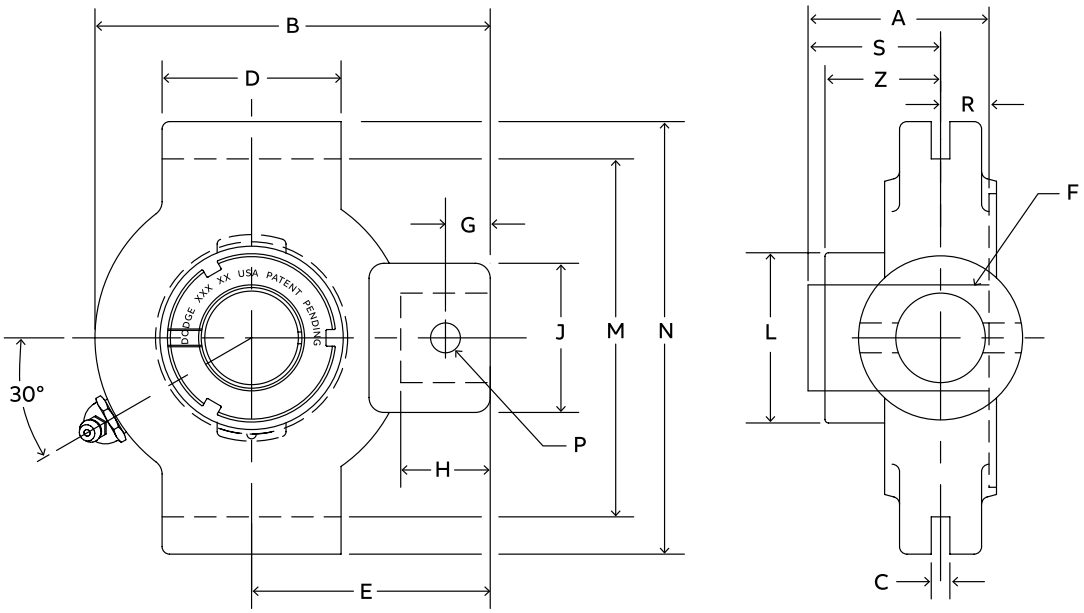
Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	L	M	N	P Pin dia.	R #	S #	Z
204	3/4	1.6	NS210	1.48	3.50	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.50	2.635/2.605	3.13	0.32	0.46	1.02	1.03
	20 mm	0.8		37.6	88.9	6.35	38.1	55.6	19.1	11.2	22.4	35.1	38.1	66.93/66.17	79.5	8.1	11.7	25.9	26.2
205	7/8	1.7	NS210	1.46	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.80	2.635/2.605	3.13	0.32	0.48	0.98	1.00
	15/16	1.6																	
	1	1.5																	
	25 mm	0.7		37.1	90.4	6.35	38.1	55.6	19.1	11.2	22.4	35.1	45.7	66.93/66.17	79.5	8.1	12.2	24.9	25.4
206	1-1/8	2.8	NS308	1.61	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.08	3.510/3.480	4.13	0.32	0.52	1.09	1.13
	1-3/16	2.7																	
	1-1/4	2.6																	
	30 mm	1.2		40.9	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	52.8	89.15/88.39	104.9	8.1	13.2	27.7	28.7
207	1-1/4	2.8	NS308	1.62	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.38	3.510/3.480	4.13	0.32	0.54	1.08	1.14
	1-3/8	2.6																	
	1-7/16	2.5																	
	35 mm	1.2		41.1	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	60.5	89.15/88.39	104.9	8.1	13.7	27.4	29.0
208	1-1/2	4.70	NS400	1.84	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.62	4.015/3.985	4.75	0.38	0.61	1.23	1.23
	1-5/8	4.50																	
	40 mm	2.1		46.7	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	66.5	101.98/101.22	120.7	9.7	15.5	31.2	31.2
209	1-5/8	4.9	NS400	1.85	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.86	4.015/3.985	4.75	0.38	0.62	1.23	1.26
	1-11/16	4.8																	
	1-3/4	4.7																	
	45 mm	2.1		47.0	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	72.6	101.98/101.22	120.7	9.7	15.7	31.2	32.0
210	1-15/16	4.9	NS400	1.86	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	3.13	4.015/3.985	4.75	0.38	0.63	1.23	1.26
	2	4.8																	
	50 mm	2.2		47.2	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	79.5	101.98/101.22	120.7	9.7	16.0	31.2	32.0
211	2	6.8	NS407	1.93	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.43	4.448/4.418	5.38	0.44	0.67	1.26	1.32
	2-3/16	6.6																	
	2-1/4	6.5																	
	55 mm	3.0		49.0	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	87.1	112.98/112.22	136.7	11.2	17.0	32.0	33.5
212	2-1/4	8.7	NS415	2.12	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	3.69	4.947/4.917	5.75	0.44	0.73	1.39	1.46
	2-7/16	8.4																	
	60 mm	4.9		53.8	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	93.7	125.65/124.89	146.1	11.2	18.5	35.3	37.1

R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GTM Medium duty narrow slot take-up bearings

Lube fitting thread size
1/8-27 NPT

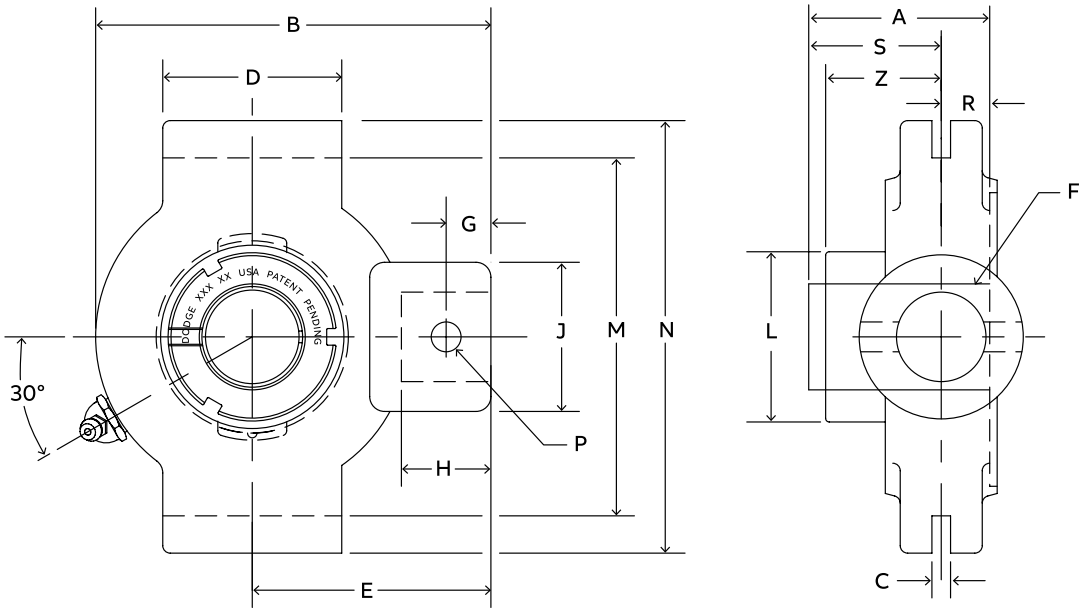


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	136159	NSTU-GTM-012	136211	NSTU-GT-05	136597	AN-GTM-05-012-D
206	1	136160	NSTU-GTM-100	136212	NSTU-GTU-06	136541	AN-GTM-06-100-D
	25 mm	136296	NSTU-GTM-25M			136561	AN-GTM-06-25M-D
207	1 -3/16	136161	NSTU-GTM-103	136213	NSTU-GT-07	136542	AN-GTM-07-103-D
	1-1/4	136117	NSTU-GT-104			136528	AN-GT-07-104-D
	30 mm	136297	NSTU-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	136162	NSTU-GTM-107	136214	NSTU-GT-08	136543	AN-GTM-08-107-D
	35 mm	136298	NSTU-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	136163	NSTU-GTM-108	136215	NSTU-GT-09	136598	AN-GTM-09-108-D
	40 mm	136299	NSTU-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	136164	NSTU-GTM-111	136216	NSTU-GT-10	136544	AN-GTM-10-111-D
	1-3/4	136165	NSTU-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136300	NSTU-GTM-45M			136565	AN-GTM-10-45M-D
211	1-15/16	136166	NSTU-GTM-115	136217	NSTU-GT-11	136545	AN-GTM-11-115-D
	2	136167	NSTU-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136301	NSTU-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	136168	NSTU-GTM-203	136218	NSTU-GT-12	136546	AN-GTM-12-203-D
	2-1/4	136169	NSTU-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136302	NSTU-GTM-55M			136567	AN-GTM-12-55M-D

Grip Tight adapter ball bearings

GTM Medium duty narrow slot take-up bearings

Lube fitting thread size
1/8-27 NPT



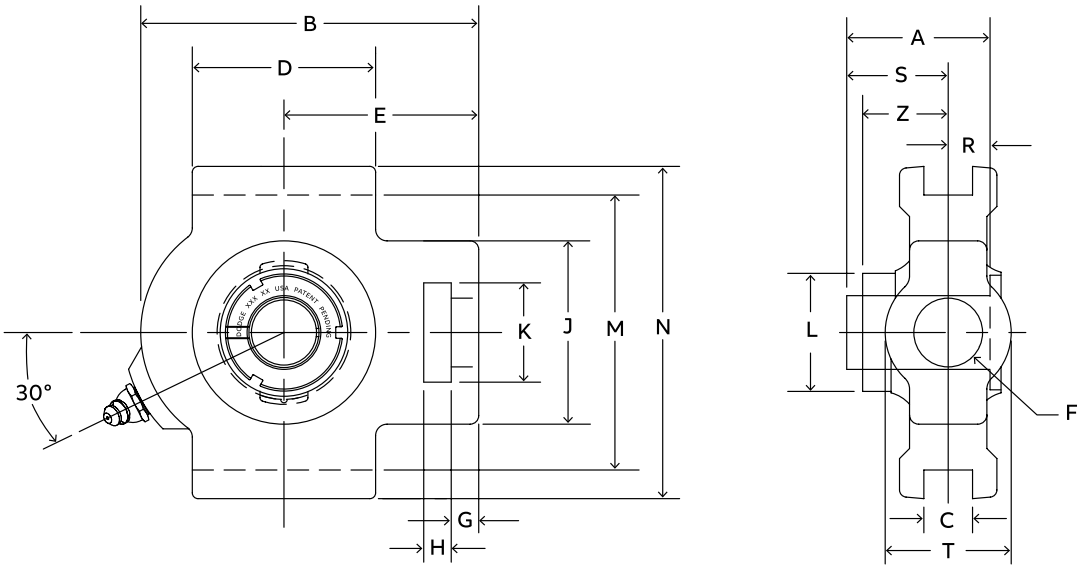
Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	L	M	N	P Pin dia.	R #	S #	Z
205	3/4	1.7	NS210	1.46	3.56	0.250	1.50	2.19	3/4	0.44	0.88	1.38	1.80	2.635/2.605	3.13	0.32	0.48	0.98	1.00
				37.1	90.4	6.35	38.1	55.6	19.1	11.2	22.4	35.1	45.7	66.93/66.17	79.5	8.1	12.2	24.9	25.4
206	1	2.8	NS308	1.61	4.31	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.08	3.510/3.480	4.13	0.32	0.52	1.09	1.13
	25 mm	1.2		40.9	109.5	6.35	63.5	68.3	19.1	12.7	23.9	35.1	52.8	89.15/88.39	104.9	8.1	13.2	27.7	28.7
207	1-3/16	2.8	NS308	1.62	4.50	0.250	2.50	2.69	3/4	0.50	0.94	1.38	2.38	3.510/3.480	4.13	0.32	0.54	1.08	1.14
	1-1/4																		
	30 mm	1.2		41.1	114.3	6.35	63.5	68.3	19.1	12.7	23.9	35.1	60.5	89.15/88.39	104.9	8.1	13.7	27.4	29.0
208	1-7/16	4.7	NS400	1.84	5.38	0.313	3.00	3.25	7/8	0.66	1.16	1.63	2.62	4.015/3.985	4.75	0.38	0.61	1.23	1.23
	35 mm	2.1		46.7	136.7	7.95	76.2	82.6	22.2	16.8	29.5	41.4	66.5	101.98/101.22	120.7	9.7	15.5	31.2	31.2
209	1-1/2	4.9	NS400	1.85	5.44	0.313	3.00	3.25	7/8	0.72	1.22	1.63	2.86	4.015/3.985	4.75	0.38	0.62	1.23	1.26
	40 mm	2.1		47.0	138.2	7.95	76.2	82.6	22.2	18.3	31.0	41.4	72.6	101.98/101.22	120.7	9.7	15.7	31.2	32.0
210	1-11/16	4.9	NS400	1.86	5.50	0.313	3.00	3.25	7/8	0.59	1.09	1.63	3.13	4.015/3.985	4.75	0.38	0.63	1.23	1.26
	1-3/4																		
	45 mm	2.2		47.2	139.7	7.95	76.2	82.6	22.2	15.0	27.7	41.4	79.5	101.98/101.22	120.7	9.7	16.0	31.2	32.0
211	1-15/16	6.80	NS407	1.93	6.13	0.313	3.50	3.63	1	0.69	1.28	1.75	3.43	4.448/4.418	5.38	0.44	0.67	1.26	1.32
	2																		
	50 mm	3.0		49.0	155.7	7.95	88.9	92.2	25.4	17.5	32.5	44.5	87.1	112.98/112.22	136.7	11.2	17.0	32.0	33.5
212	2-3/16	8.7	NS415	2.12	6.69	0.313	3.75	3.88	1	0.69	1.28	1.63	3.69	4.947/4.917	5.75	0.44	0.73	1.39	1.46
	2-1/4																		
	55 mm	4.9		53.8	169.9	7.95	95.3	98.6	25.4	17.5	32.5	41.4	93.7	125.65/124.89	146.1	11.2	18.5	35.3	37.1

R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT

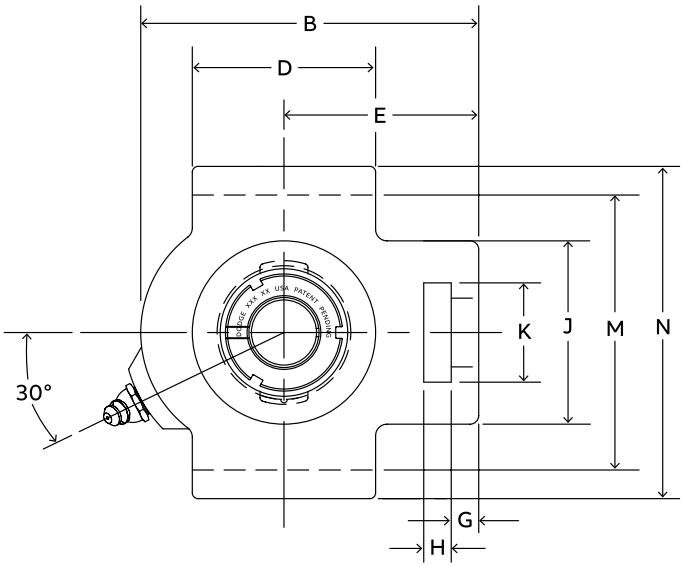


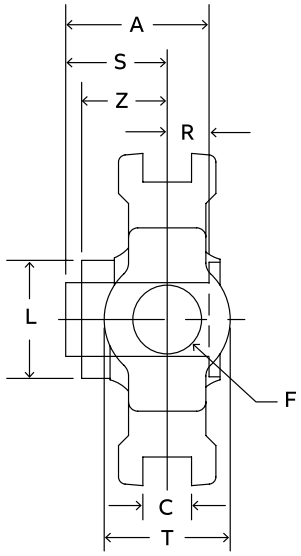
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	136130	WSTU-GT-012	136219	WSTU-GT-04	136522	AN-GT-04-012-D
	20 mm	136247	WSTU-GT-20M			136553	AN-GT-04-20M-D
205	7/8	136131	WSTU-GT-014	136220	WSTU-GT-05	136590	AN-GT-05-014-D
	15/16	136132	WSTU-GT-015			136523	AN-GT-05-015-D
	1	136133	WSTU-GT-100			136524	AN-GT-05-100-D
	25 mm	136248	WSTU-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	136134	WSTU-GT-102	136221	WSTU-GT-06	136525	AN-GT-06-102-D
	1-3/16	136135	WSTU-GT-103			136526	AN-GT-06-103-D
	1-1/4	136136	WSTU-GT-104S			136527	AN-GT-06-104S-D
	30 mm	136249	WSTU-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	136137	WSTU-GT-104	136222	WSTU-GT-07	136528	AN-GT-07-104-D
	1-3/8	136138	WSTU-GT-106			136591	AN-GT-07-106-D
	1-7/16	136139	WSTU-GT-107			136529	AN-GT-07-107-D
	35 mm	136250	WSTU-GT-35M			136556	AN-GT-07-35M-D
208	1-1/2	136140	WSTU-GT-108	136223	WSTU-GT-08	136530	AN-GT-08-108-D
	1-5/8	136141	WSTU-GT-110			136592	AN-GT-08-110-D
	40 mm	136251	WSTU-GT-40M			136593	AN-GT-08-40M-D

Grip Tight adapter ball bearings

GT Normal duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT





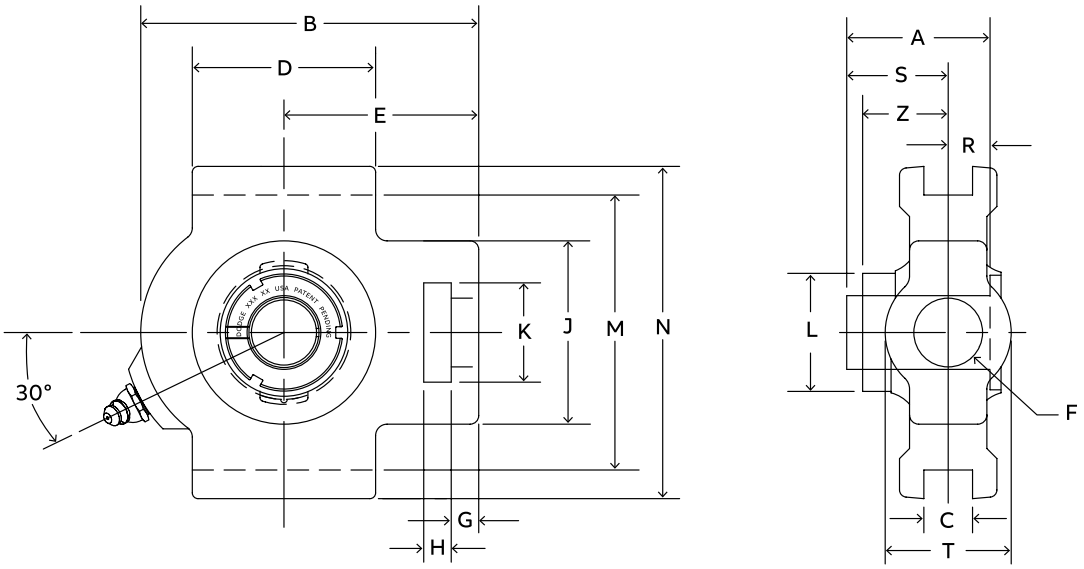
Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	K	L	M	N	R #	S #	T	Z
204	3/4	1.9	WS300	1.48	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.50	2.985/3.015	3.63	0.46	1.02	1.38	1.03
	20 mm	0.9		37.6	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	38.1	75.82/76.58	92.2	11.7	25.9	35.1	26.2
205	7/8	2.2	WS300	1.46	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.80	2.985/3.015	3.63	0.48	0.98	1.38	1.00
	15/16	2.1																		
	1	2.0																		
	25 mm	1.0		37.1	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	45.7	75.82/76.58	92.2	12.2	24.9	35.1	25.4
206	1-1/8	2.7	WS308	1.61	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	2.08	3.480/3.510	4.13	0.52	1.09	1.63	1.13
	1-3/16	2.6																		
	1-1/4	2.5																		
	30 mm	1.3		40.9	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	52.8	88.39/89.15	104.9	13.2	27.7	41.3	28.7
207	1-1/4	3.7	WS308	1.62	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.38	3.480/3.510	4.13	0.54	1.08	1.63	1.14
	1-3/8	3.6																		
	1-7/16	3.5																		
	35 mm	1.6		41.1	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	60.5	88.39/89.15	104.9	13.7	27.4	41.3	29.0
208	1-1/2	6.1	WS400	1.84	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.62	3.985/4.015	4.50	0.61	1.23	1.94	1.23
	1-5/8	5.9																		
	40 mm	2.8		46.7	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	66.5	101.22/101.98	114.3	15.5	31.2	49.3	31.2

R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT



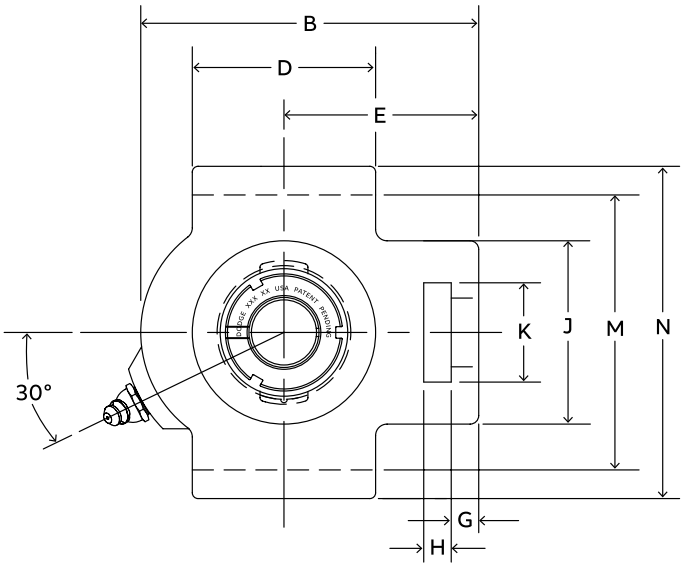
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
209	1-5/8	136142	WSTU-GT-110L	136224	WSTU-GT-09	136531	AN-GT-09-110-D
	1-11/16	136143	WSTU-GT-111			136532	AN-GT-09-111-D
	1-3/4	136144	WSTU-GT-112			136533	AN-GT-09-112-D
	45 mm	136252	WSTU-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	136145	WSTU-GT-115	136225	WSTU-GT-10	136534	AN-GT-10-115-D
	2	136146	WSTU-GT-200			136535	AN-GT-10-200-D
	50 mm	136253	WSTU-GT-50M			136558	AN-GT-10-50M-D
211	2	136178	WSTU-GTM-200	136226	WSTU-GT-11	136600	AN-GTM-11-200-D
	2-3/16	136147	WSTU-GT-203			136536	AN-GT-11-203-D
	2-1/4	136148	WSTU-GT-204			136537	AN-GT-11-204-D
	55 mm	136254	WSTU-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	136180	WSTU-GTM-204	136227	WSTU-GT-12	136601	AN-GTM-12-204-D
	2-7/16	136149	WSTU-GT-207			136538	AN-GT-12-207-D
	60 mm	136255	WSTU-GT-60M			136594	AN-GT-12-60M-D
214	2-1/2	136182	WSTU-GTM-208	136228	WSTU-GT-14	136548	AN-GTM-14-208-D
	2-11/16	136150	WSTU-GT-211			136539	AN-GT-14-211-D
	70 mm	163256	WSTU-GT-70M			136560	AN-GT-14-70M-D
215	2-15/16	136151	WSTU-GT-215	136229	WSTU-GT-15	136540	AN-GT-15-215-D
	3	@	WSTU-GT-300			136595	AN-GT-15-300-D
	75 mm	136257	WSTU-GT-75M			136596	AN-GT-15-75M-D

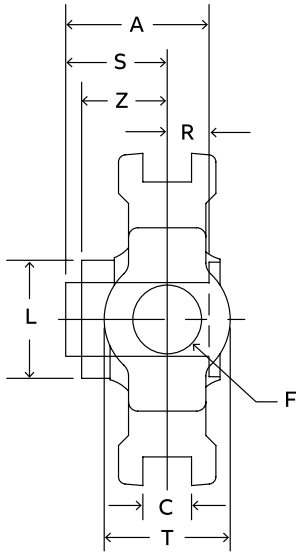
@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT





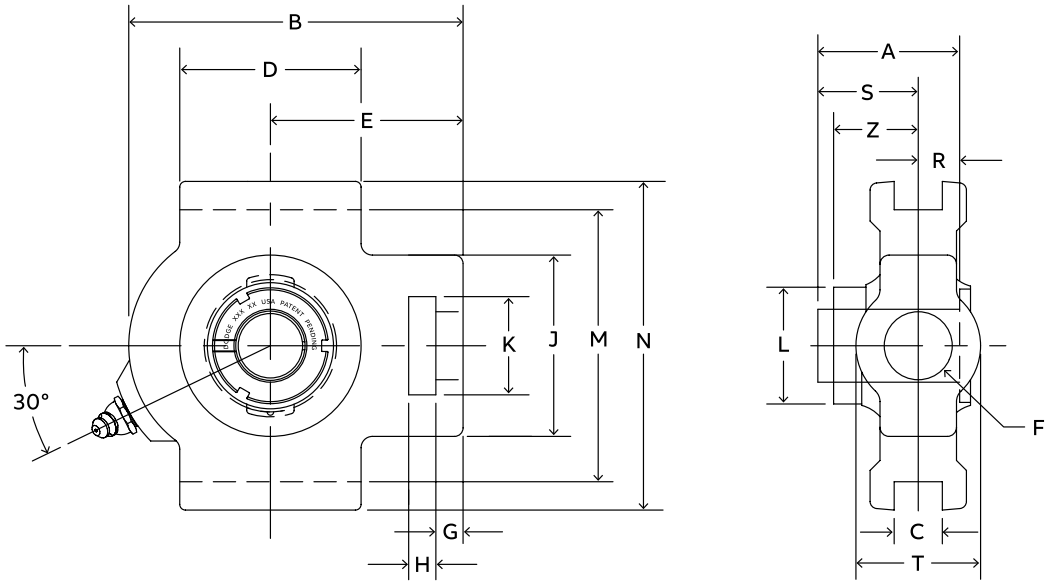
Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	K	L	M	N	R #	S #	T	Z
209	1-5/8	6.1	WS400	1.85	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.86	3.985/4.015	4.75	0.62	1.23	1.94	1.26
	1-11/16	6.0																		
	1-3/4	5.9																		
	45 mm	2.7		47.0	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	72.6	101.22/101.98	120.7	15.7	31.2	49.3	32.0
210	1-15/16	6.4	WS400	1.86	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	3.13	3.985/4.015	4.75	0.63	1.23	1.94	1.26
	2	6.30																		
	50 mm	2.90		47.2	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	79.5	101.22/101.98	120.7	16.0	31.2	49.3	32.0
211	2	10.1	WS502	1.93	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.43	5.110/5.140	5.88	0.67	1.26	2.50	1.32
	2-3/16	10.0																		
	2-1/4	9.9																		
	55 mm	4.5		49.0	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	87.1	129.79/130.56	149.4	17.0	32.0	63.5	33.5
212	2-1/4	11.2	WS502	2.12	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	3.69	5.110/5.140	5.88	0.73	1.39	2.50	1.46
	2-7/16	10.8																		
	60 mm	4.9		53.8	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	93.7	129.79/130.56	149.4	18.5	35.3	63.5	37.1
214	2-1/2	18.0	WS515	2.39	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25	4.38	2.75	4.00	5.923/5.953	6.56	0.84	1.55	2.75	1.58
	2-11/16	17.8																		
	70 mm	8.2		60.7	217.4	27.00	120.7	136.7	38.1	20.6	31.8	111.3	69.9	101.6	150.44/151.21	166.6	21.3	39.4	69.9	40.1
215	2-15/16	18.9	WS515	2.46	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.44	5.923/5.953	6.69	0.86	1.60	2.75	1.60
	3	18.7																		
	75 mm	8.6		62.5	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	112.8	150.44/151.21	169.9	21.8	40.6	69.9	40.6

R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GTM Medium duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT

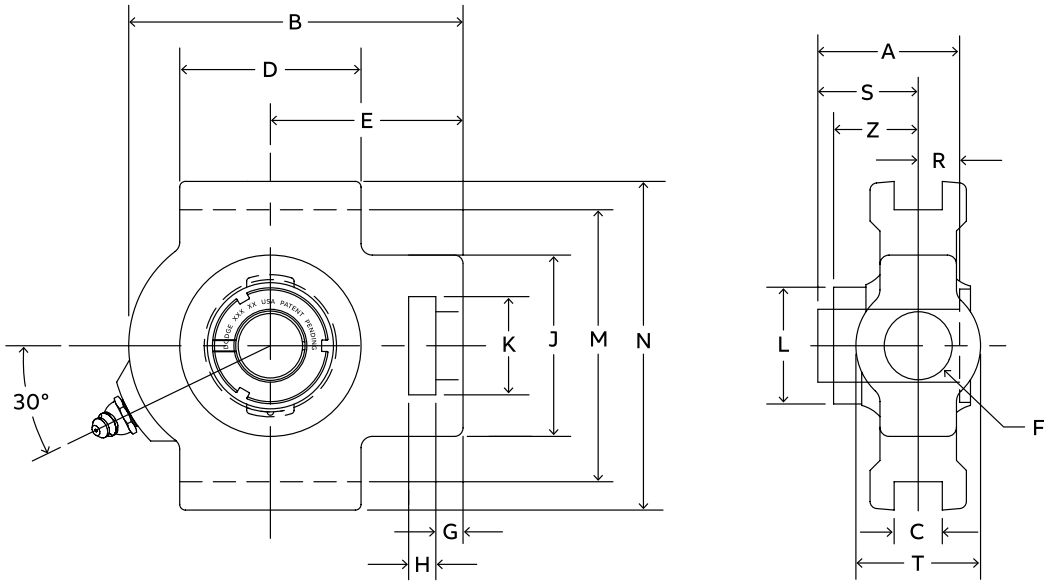


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	136170	WSTU-GTM-012	136220	WSTU-GT-05	136597	AN-GTM-05-012-D
206	1	136171	WSTU-GTM-100	136221	WSTU-GTU-06	136541	AN-GTM-06-100-D
	25 mm	136303	WSTU-GTM-25M			136561	AN-GTM-06-25M-D
207	1-3/16	136172	WSTU-GTM-103	136222	WSTU-GT-07	136542	AN-GTM-07-103-D
	1-1/4	136137	WSTU-GT-104			136528	AN-GT-07-104-D
	30 mm	136304	WSTU-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	136173	WSTU-GTM-107	136223	WSTU-GT-08	136543	AN-GTM-08-107-D
	35 mm	136305	WSTU-GTM-35M			136563	AN-GTM-08-35M-D
209	1-1/2	136174	WSTU-GTM-108	136224	WSTU-GT-09	136598	AN-GTM-09-108-D
	40 mm	136306	WSTU-GTM-40M			136564	AN-GTM-09-40M-D
210	1-11/16	136175	WSTU-GTM-111	136225	WSTU-GT-10	136544	AN-GTM-10-111-D
	1-3/4	136176	WSTU-GTM-112			136599	AN-GTM-10-112-D
	45 mm	136307	WSTU-GTM-45M			136565	AN-GTM-10-45M-D
211	1-15/16	136177	WSTU-GTM-115	136226	WSTU-GT-11	136545	AN-GTM-11-115-D
	2	136178	WSTU-GTM-200			136600	AN-GTM-11-200-D
	50 mm	136308	WSTU-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	136179	WSTU-GTM-203	136227	WSTU-GT-12	136546	AN-GTM-12-203-D
	2-1/4	136180	WSTU-GTM-204			136601	AN-GTM-12-204-D
	55 mm	136309	WSTU-GTM-55M			136567	AN-GTM-12-55M-D
214	2-7/16	136181	WSTU-GTM-207	136228	WSTU-GT-14	136547	AN-GTM-14-207-D
	2-1/2	136182	WSTU-GTM-208			136548	AN-GTM-14-208-D
	65 mm	136310	WSTU-GTM-65M			136568	AN-GTM-14-65M-D
215	2-11/16	136183	WSTU-GTM-211	136229	WSTU-GT-15	136549	AN-GTM-15-211-D
	70 mm	136311	WSTU-GTM-70M			136569	AN-GTM-15-70M-D
216	2-15/16	136184	WSTU-GTM-215	136230	WSTU-GT-16	136550	AN-GTM-16-215-D
	3	136185	WSTU-GTM-300			136551	AN-GTM-16-300-D
	75 mm	136312	WSTU-GTM-75M			136570	AN-GTM-16-75M-D

Grip Tight adapter ball bearings

GTM Medium duty wide slot take-up bearings

Lube fitting thread size
1/8-27 NPT



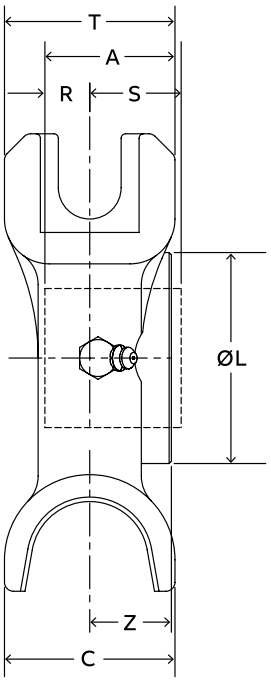
Series	Shaft size	Weight lbs. kgs.	Take-up frame size	A	B	C	D.	E	F Screw dia.	G	H	J	K	L	M	N	R #	S #	T	Z
205	3/4	2.7	WS300	1.46	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.80	2.985/3.015	3.63	0.48	0.98	1.38	1.00
				37.1	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	45.7	75.82/76.58	92.2	12.2	24.9	35.1	25.4
206	1	4.1	WS308	1.61	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	2.08	3.480/3.510	4.13	0.52	1.09	1.63	1.13
	25 mm	1.3		40.9	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	52.8	88.39/89.15	104.9	13.2	27.7	41.3	28.7
207	1-3/16	5.1	WS308	1.62	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.38	3.480/3.510	4.13	0.54	1.08	1.63	1.14
	1-1/4																			
	30 mm	3.7		41.1	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	60.5	88.39/89.15	104.9	13.7	27.4	41.3	29.0
208	1-7/16	7.3	WS400	1.84	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.62	3.985/4.015	4.50	0.61	1.23	1.94	1.23
	35 mm	3.5		46.7	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	66.5	101.22/101.98	114.3	15.5	31.2	49.3	31.2
209	1-1/2	7.2	WS400	1.85	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.86	3.985/4.015	4.75	0.62	1.23	1.94	1.26
	40 mm	6.1		47.0	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	72.6	101.22/101.98	120.7	15.7	31.2	49.3	32.0
210	1-11/16	7.7	WS400	1.86	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	3.13	3.985/4.015	4.75	0.63	1.23	1.94	1.26
	1-3/4																			
	45 mm	7.6		47.2	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	79.5	101.22/101.98	120.7	16.0	31.2	49.3	32.0
211	1-15/16	11.2	WS502	1.93	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.43	5.110/5.140	5.88	0.67	1.26	2.50	1.32
	2																			
	50 mm	11.3		49.0	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	87.1	129.79/130.56	149.4	17.0	32.0	63.5	33.5
212	2-3/16	12.6	WS502	2.12	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	3.69	5.110/5.140	5.88	0.73	1.39	2.50	1.46
	2-1/4																			
	55 mm	12.4		53.8	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	93.7	129.79/130.56	149.4	18.5	35.3	63.5	37.1
214	2-7/16	19.4	WS515	2.39	8.56	1.063	4.75	5.38	1-1/2	0.81	1.25	4.38	2.75	4.00	5.923/5.953	6.56	0.84	1.55	2.75	1.58
	2-1/2	19.20																		
	65 mm	9.3		60.7	217.4	27.00	120.7	136.7	38.1	20.6	31.8	111.3	69.9	101.6	150.44/151.21	166.6	21.3	39.4	69.9	40.1
215	2-11/16	20.2	WS515	2.46	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.44	5.923/5.953	6.69	0.86	1.60	2.75	1.60
	70 mm	8.3		62.5	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	112.8	150.44/151.21	169.9	21.8	40.6	69.9	40.6
216	2-15/16	22.9	WS608	2.70	9.13	1.063	4.75	2.38	1-1/2	0.81	1.25	4.38	2.75	4.69	6.485/6.515	7.25	0.89	1.81	2.75	1.78
	3																			
	75 mm	9.1		68.6	231.9	27.00	120.7	60.5	38.1	20.6	31.8	111.3	69.9	119.1	164.72/165.48	184.2	22.6	46.0	69.9	45.2

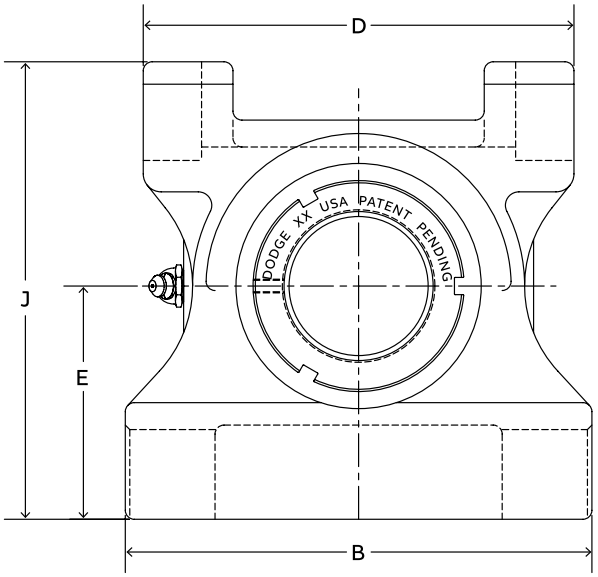
R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty top angle take-up bearings

Lube fitting thread size
1/8-27 NPT





Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
210	1-15/16	136152	TP-GT-115	136231	TP-GT-10	136534	AN-GT-10-115-D
	2	136153	TP-GT-200			136535	AN-GT-10-200-D
211	2	136189	TP-GTM-200	136232	TP-GT-11	136558	AN-GTM-11-200-D
	2-3/16	136154	TP-GT-203			136536	AN-GT-11-203-D
	2-1/4	136155	TP-GT-204			136537	AN-GT-11-204-D
212	2-1/4	136191	TP-GTM-204	136233	TP-GT-12	136559	AN-GTM-12-204-D
	2-7/16	136156	TP-GT-207			136538	AN-GT-12-207-D
214	2-1/2	136193	TP-GTM-208	136234	TP-GT-14	136594	AN-GTM-14-208-D
	2-11/16	136157	TP-GT-211			136548	AN-GT-14-211-D
215	2-15/16	136158	TP-GT-215	136235	TP-GT-15	136560	AN-GT-15-215-D

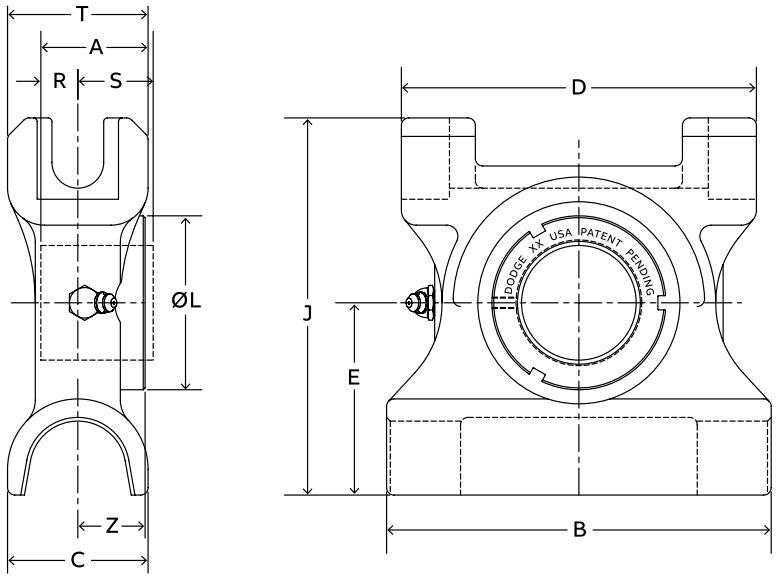
Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	J	L	R#	S#	T	Z
210	1-15/16	11.4	TP10	1.86	6.50	2.38	6.00	3.25	6.38	3.13	0.63	1.23	2.38	1.26
	2	11.2												
211	2	13.7	TP20	1.93	7.00	2.50	6.75	3.38	6.88	3.43	0.67	1.26	2.38	1.32
	2-3/16													
	2-1/4	13.2												
212	2-1/4	17.2	TP30	2.12	7.50	2.75	7.00	3.50	7.44	3.69	0.73	1.39	2.75	1.46
	2-7/16	17.1												
214	2-1/2	22.5	TP40	2.39	8.50	2.50	8.00	4.00	8.31	4.00	0.94	1.45	2.75	1.58
	2-11/16	22.3												
215	2-15/16	22.4	TP40	2.46	8.50	2.50	8.00	4.00	8.31	4.44	0.95	1.51	2.75	1.60

#R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty top angle take-up bearings

Lube fitting thread size
1/8-27 NPT



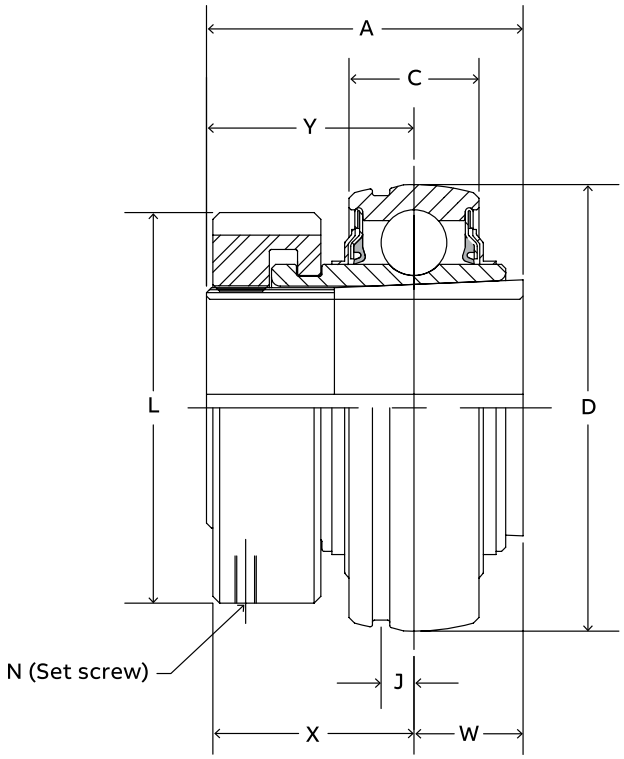
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
210	1-11/16	136186	TP-GTM 111	136231	TP-GT-10	136544	AN-GTM-10-111-D
	1 -3/4	136187	TP-GTM-112			136599	AN-GTM-10-112-D
211	1-15/16	136188	TP-GTM 115	136232	TP-GT-11	136545	AN-GTM-11-115-D
	2	136189	TP-GTM-200			136600	AN-GTM-11-200-D
212	2 -3/16	136190	TP-GTM-203	136233	TP-GT-12	136546	AN-GTM-12-203-D
	2-1/4	136191	TP-GTM-204			136601	AN-GTM-12-204-D
214	2-7/16	136192	TP-GTM-207	136234	TP-GT-14	136547	AN-GTM-14-207-D
	2-1/2	136193	TP-GTM-208			136548	AN-GTM-14-208-D
215	2-11/16	136194	TP-GM-211	136235	TP-GT-15	136549	AN-GTM-15-211-D
216	2 -5/16	136195	TP-GTM 215	136236	TP-GT-16	136550	AN-GTM-16-215-D
	3	136196	TP-GTM-300			136551	AN-GTM-16-300-D
218	3-7/16	136197	TP-GTM-307	136237	TP-GT-18	136552	AN-GTM-18-307-D
	3-1/2	136198	TP-GTM-308			136603	AN-GTM-18-308-D

Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	J	L	R#	S#	T	Z
210	1-11/16	11.6	TP10	1.86	6.50	2.38	6.00	3.25	6.38	3.13	0.63	1.23	2.38	1.26
	1 -3/4	11.2												
211	1-15/16	14.0	TP20	1.93	7.00	2.50	6.75	3.38	6.88	3.43	0.67	1.26	2.38	1.32
	2	13.7												
212	2 -3/16	17.4	TP30	2.12	7.50	2.75	7.00	3.50	7.44	3.69	0.73	1.39	2.75	1.46
	2-1/4	17.2												
214	2-7/16	22.9	TP40	2.39	8.50	2.50	8.00	4.00	8.31	4.00	0.94	1.45	2.75	1.58
	2-1/2	22.5												
215	2-11/16	26.2	TP40	2.46	8.50	2.50	8.00	4.00	8.31	4.44	0.95	1.51	2.75	1.60
216	2 -15/16	31.0	TP50	2.70	9.50	2.75	9.00	4.50	9.63	4.69	0.99	1.71	3.13	1.78
	3	30.7												
218	3-7/16	41.4	TP50	2.80	11.00	3.13	10.50	5.50	11.00	5.19	1.02	1.78	3.13	1.81
	3-1/2	41.1												

#R & S dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty bearing inserts

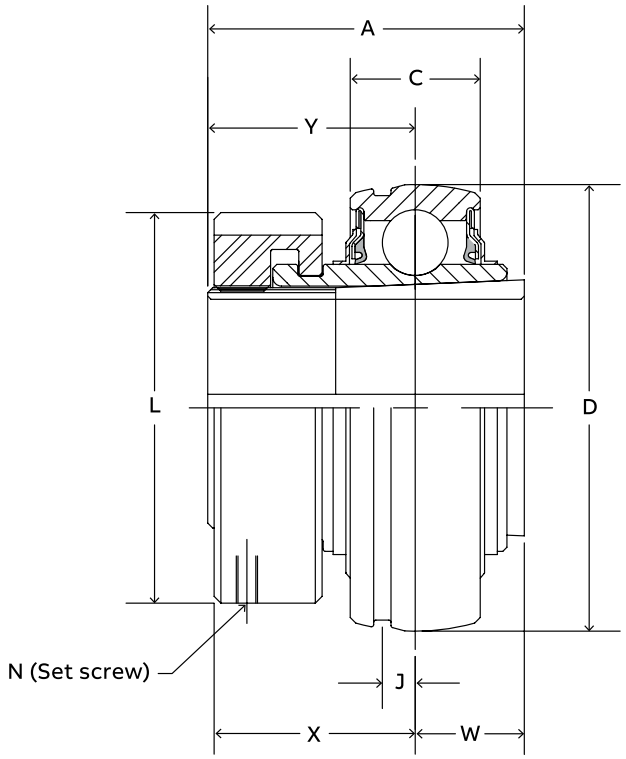


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	129774	INS-GT-008	129516	INS-GT-03	136588	AN-GT-03-008-D
	5/8	129775	INS-GT-010			136521	AN-GT-03-010-D
	17 mm	129796	INS-GT-17M			136589	AN-GT-03-17M-D
204	3/4	129776	INS-GT-012	129517	INS-GT-04	136522	AN-GT-04-012-D
	20 mm	129797	INS-GT-20M			136553	AN-GT-04-20M-D
205	7/8	129777	INS-GT-014	129518	INS-GT-05	136590	AN-GT-05-014-D
	15/16	129778	INS-GT-015			136523	AN-GT-05-015-D
	1	129779	INS-GT-100			136524	AN-GT-05-100-D
	25 mm	129798	INS-GT-25M			136554	AN-GT-05-25M-D
206	1-1/8	129780	INS-GT-102	129519	INS-GT-06	136525	AN-GT-06-102-D
	1-3/16	129781	INS-GT-103			136526	AN-GT-06-103-D
	1-1/4	129782	INS-GT-104S			136527	AN-GT-06-104S-D
	30 mm	129799	INS-GT-30M			136555	AN-GT-06-30M-D
207	1-1/4	129783	INS-GT-104	129520	INS-GT-07	136528	AN-GT-07-104-D
	1-3/8	129784	INS-GT-106			136591	AN-GT-07-106-D
	1-7/16	129785	INS-GT-107			136529	AN-GT-07-107-D
	35 mm	129800	INS-GT-35M			136556	AN-GT-07-35M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty bearing inserts

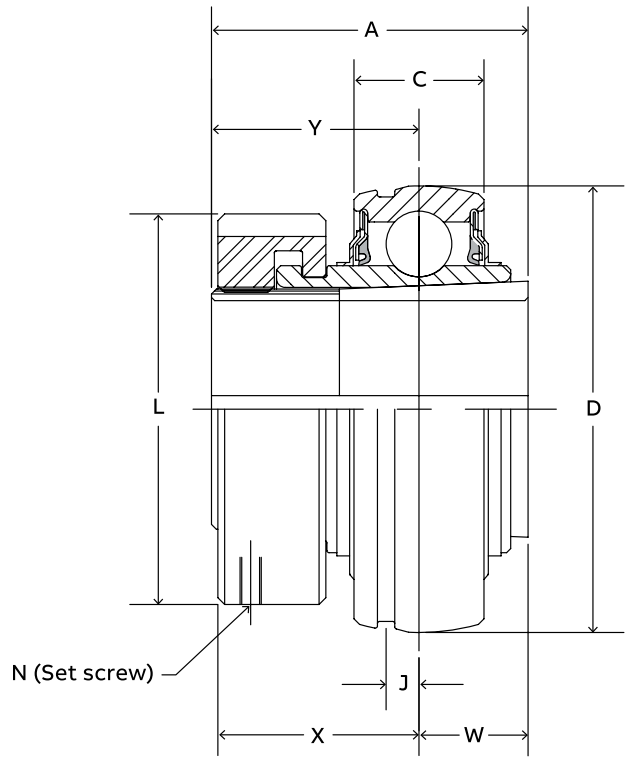


Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N Set screw (UNF)	W #	X	Y #
203	1/2	0.3	1.29	0.51	1.5748	0.15	1.40	#10-32 x 1/4	0.40	0.90	0.89
	5/8	0.3									
	17 mm	0.1	32.8	13.0	40.000	3.8	35.6		10.2	22.9	22.6
204	3/4	0.6	1.48	0.58	1.8504	0.15	1.50	#10-32 x 1/4	0.46	1.03	1.02
	20 mm	0.3	37.6	14.7	47.000	3.8	38.1		11.7	26.2	25.9
205	7/8	0.8	1.46	0.59	2.0472	0.16	1.80	#10-32 x 1/4	0.48	1.00	0.98
	15/16	0.8									
	1	0.8									
	25 mm	0.4	37.1	15.0	52.000	4.1	45.7		12.2	25.4	24.9
206	1-1/8	1.2	1.61	0.69	2.4409	0.16	2.08	#10-32 x 1/4	0.52	1.13	1.09
	1-3/16	1.2									
	1-1/4	1.1									
	30 mm	0.6	40.9	17.5	62.000	4.1	52.8		13.2	28.7	27.7
207	1-1/4	1.8	1.62	0.75	2.8346	0.20	2.38	#10-32 x 1/4	0.54	1.14	1.08
	1-3/8	1.8									
	1-7/16	1.7									
	35 mm	0.8	41.1	19.1	72.000	5.1	60.5		13.7	29.0	27.4

W & Y dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

GT Normal duty bearing inserts

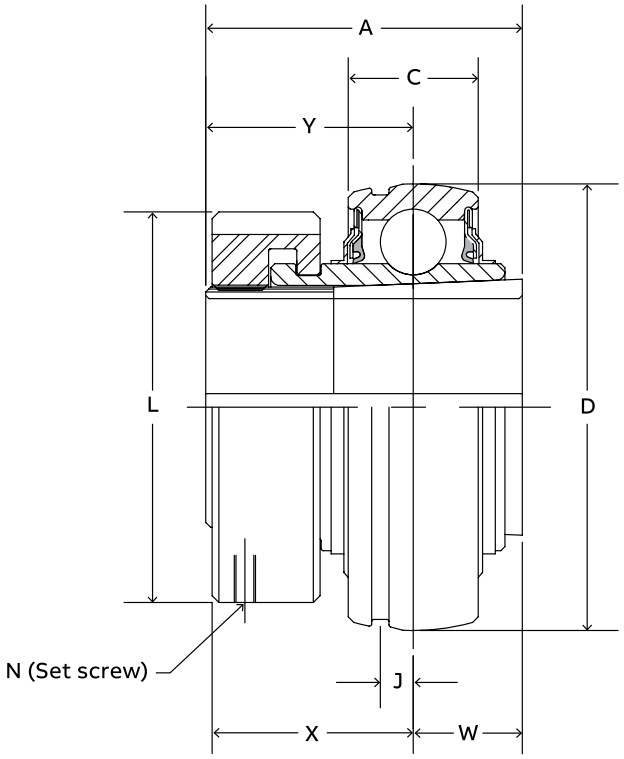


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
208	1-1/2	129786	INS-GT-108	129521	INS-GT-08	136530	AN-GT-08-108-D
	1-5/8	129844	INS-GT-110			136592	AN-GT-08-110-D
	40 mm	129801	INS-GT-40M			136593	AN-GT-08-40M-D
209	1-5/8	129787	INS-GT-110L	129522	INS-GT-09	136531	AN-GT-09-110L-D
	1-11/16	129788	INS-GT-111			136532	AN-GT-09-111-D
	1-3/4	129789	INS-GT-112			136533	AN-GT-09-112-D
	45 mm	129802	INS-GT-45M			136557	AN-GT-09-45M-D
210	1-15/16	129790	INS-GT-115	129523	INS-GT-10	136534	AN-GT-10-115-D
	2	129791	INS-GT-200			136535	AN-GT-10-200-D
	50 mm	129803	INS-GT-50M			136558	AN-GT-10-50M-D
211	2	129815	INS-GTM-200	129524	INS-GT-11	136600	AN-GTM-11-200-D
	2-3/16	129792	INS-GT-203			136536	AN-GT-11-203-D
	2-1/4	129845	INS-GT-204			136537	AN-GT-11-204-D
	55 mm	129804	INS-GT-55M			136559	AN-GT-11-55M-D
212	2-1/4	129817	INS-GTM-204	129525	INS-GT-12	136601	AN-GTM-12-204-D
	2-7/16	129793	INS-GT-207			136538	AN-GT-12-207-D
	60 mm	129805	INS-GT-60M			136594	AN-GT-12-60M-D
214	2-1/2	129819	INS-GTM-208	129526	INS-GT-14	136548	AN-GTM-14-208-D
	2-11/16	129794	INS-GT-211			136539	AN-GT-14-211-D
	70 mm	129806	INS-GT-70M			136560	AN-GT-14-70M-D
215	2-15/16	129795	INS-GT-215	129527	INS-GT-15	136540	AN-GT-15-215-D
	3	075681	INS-GT-300			136595	AN-GT-15-300-D
	75 mm	129807	INS-GT-75M			136596	AN-GT-15-75M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GT Normal duty bearing inserts

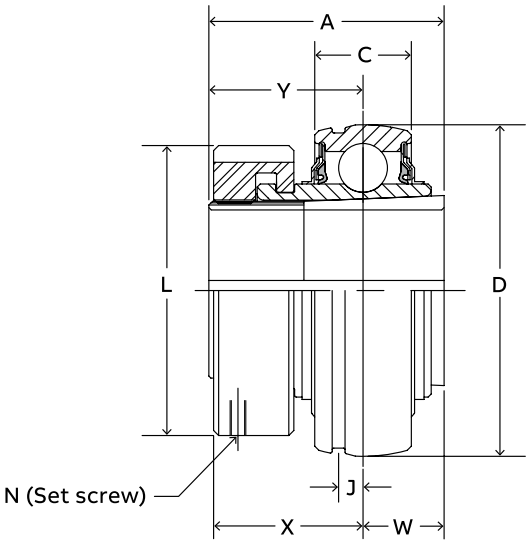


Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N Set screw (UNF)	W #	X	Y #
208	1-1/2	2.2	1.84	0.87	3.1496	0.22	2.62	#10-32 x 1/4	0.61	1.23	1.23
	1-5/8	2.0									
	40 mm	1.0	46.7	22.1	80.000	5.6	66.5		15.5	31.2	31.2
209	1-5/8	2.5	1.85	0.87	3.3465	0.25	2.86	#10-32 x 1/4	0.62	1.26	1.23
	1-11/16	2.5									
	1-3/4	2.5									
	45 mm	1.2	47.0	22.1	85.000	6.4	72.6		15.7	32.0	31.2
210	1-15/16	3.0	1.86	0.87	3.5433	0.25	3.13	#10-32 x 1/4	0.63	1.26	1.23
	2	3.0									
	50 mm	1.4	47.2	22.1	90.000	6.4	79.5		16.0	32.0	31.2
211	2	3.6	1.93	0.87	3.9370	0.25	3.43	#10-32 x 1/4	0.67	1.32	1.26
	2-3/16	3.4									
	2-1/4	3.3									
	55 mm	1.6	49.0	22.1	100.000	6.4	87.1		17.0	33.5	32.0
212	2-1/4	4.8	2.12	1.02	4.3307	0.25	3.69	#10-32 x 1/4	0.73	1.46	1.39
	2-7/16	4.8									
	60 mm	2.2	53.8	25.9	110.000	6.4	93.7		18.5	37.1	35.3
214	2-1/2	5.4	2.39	1.10	4.9213	0.26	4.00	#10-32 x 1/4	0.84	1.58	1.55
	2-11/16	5.0									
	70 mm	2.5	60.7	27.9	125.000	6.6	101.6		21.3	40.1	39.4
215	2-15/16	5.9	2.46	1.14	5.1181	0.28	4.44	#10-32 x 1/4	0.86	1.60	1.60
	3	5.7									
	75 mm	2.7	62.5	29.0	130.000	7.1	112.8		21.8	40.6	40.6

W & Y dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

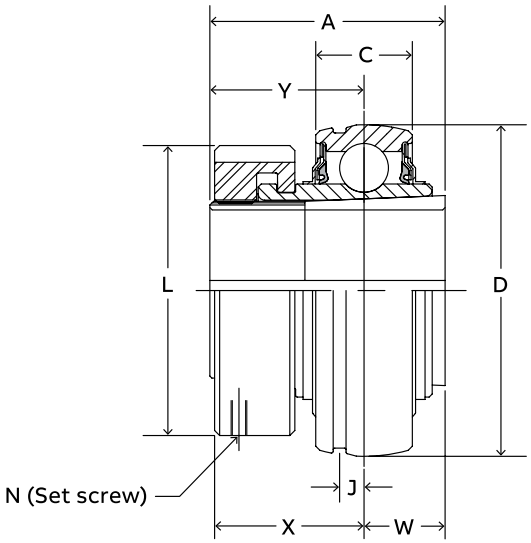
GTM Medium duty bearing inserts



Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	129417	INS-GTM-012	129518	INS-GT-05	136597	AN-GTM-05-012-D
206	1	129808	INS-GTM-100	129519	INS-GT-06	136541	AN-GTM-06-100-D
	25 mm	129889	INS-GTM-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129809	INS-GTM-103	129520	INS-GT-07	136542	AN-GTM-07-103-D
	1-1/4	129783	INS-GT-104			136528	AN-GT-07-104-D
	30 mm	129890	INS-GTM-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129810	INS-GTM-107	129521	INS-GT-08	136543	AN-GTM-08-107-D
	35 mm	129891	INS-GTM-35M			136530	AN-GTM-08-35M-D
209	1-1/2	129811	INS-GTM-108	129522	INS-GT-09	136563	AN-GTM-09-108-D
	1-5/8	129787	INS-GT-110L			136598	AN-GT-09-110L-D
	40 mm	129892	INS-GTM-40M			136531	AN-GTM-09-40M-D
210	1-11/16	129812	INS-GTM-111	129523	INS-GT-10	136564	AN-GTM-10-111-D
	1-3/4	129813	INS-GTM-112			136544	AN-GTM-10-112-D
	45 mm	129893	INS-GTM-45M			136599	AN-GTM-10-45M-D
211	1-15/16	129814	INS-GTM-115	129524	INS-GT-11	136545	AN-GTM-11-115-D
	2	129815	INS-GTM-200			136600	AN-GTM-11-200-D
	50 mm	129894	INS-GTM-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129816	INS-GTM-203	129525	INS-GT-12	136546	AN-GTM-12-203-D
	2-1/4	129817	INS-GTM-204			136601	AN-GTM-12-204-D
	55 mm	129895	INS-GTM-55M			136567	AN-GTM-12-55M-D
214	2-7/16	129818	INS-GTM-207	129526	INS-GT-14	136547	AN-GTM-14-207-D
	2-1/2	129819	INS-GTM-208			136548	AN-GTM-14-208-D
	65 mm	129896	INS-GTM-65M			136568	AN-GTM-14-65M-D
215	2-11/16	129820	INS-GTM-211	129527	INS-GT-15	136549	AN-GTM-15-211-D
	70 mm	129897	INS-GTM-70M			136569	AN-GTM-15-70M-D
216	2-15/16	129821	INS-GTM-215	129528	INS-GT-16	136550	AN-GTM-16-215-D
	3	129822	INS-GTM-300			136551	AN-GTM-16-300-D
	75 mm	129898	INS-GTM-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129823	INS-GTM-307	129529	INS-GT-18	136552	AN-GTM-18-307-D
	3-1/2	129824	INS-GTM-308			136603	AN-GTM-18-308-D
	85 mm	129899	INS-GTM-85M			136571	AN-GTM-18-85M-D

Grip Tight adapter ball bearings

GTM Medium duty bearing inserts

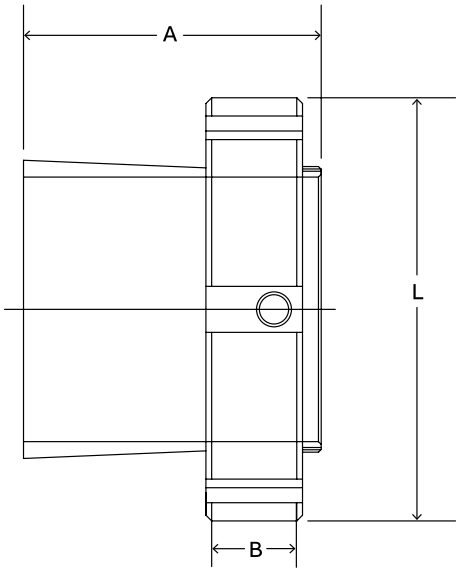


Series	Shaft size	Weight lbs. kgs.	A	C	D	J	L	N Set screw (UNF)	W #	X	Y #
205	3/4	0.9	1.46	0.59	2.0472	0.16	1.80	#10-32 x 1/4	0.48	1.00	0.98
			37.1	15.0	52.000	4.1	45.7		12.2	25.4	24.9
206	1	1.8	1.61	0.69	2.4409	0.16	2.08	#10-32 x 1/4	0.52	1.13	1.09
	25 mm	0.8	40.9	17.5	62.000	4.1	52.8		13.2	28.7	27.7
207	1-3/16	2.2	1.62	0.75	2.8346	0.20	2.38	#10-32 x 1/4	0.54	1.14	1.08
	1-1/4	1.7									
	30 mm	1.0	41.1	19.1	72.000	5.1	60.5		13.7	29.0	27.4
208	1-7/16	2.5	1.84	0.87	3.1496	0.22	2.62	#10-32 x 1/4	0.61	1.23	1.23
	35 mm	1.1	46.7	22.1	80.000	5.6	66.5		15.5	31.2	31.2
209	1-1/2	3.0	1.85	0.87	3.3465	0.25	2.86	#10-32 x 1/4	0.62	1.26	1.23
	1-5/8	2.5									
	40 mm	1.1	47.0	22.1	85.000	6.4	72.6		15.7	32.0	31.2
210	1-11/16	3.0	1.86	0.87	3.5433	0.25	3.13	#10-32 x 1/4	0.63	1.26	1.23
	1-3/4	3.0									
	45 mm	1.4	47.2	22.1	90.000	6.4	79.5		16.0	32.0	31.2
211	1-15/16	3.4	1.93	0.87	3.9370	0.25	3.43	#10-32 x 1/4	0.67	1.32	1.26
	2	3.3									
	50 mm	1.5	49.0	22.1	100.000	6.4	87.1		17.0	33.5	32.0
212	2-3/16	4.9	2.12	1.02	4.3307	0.25	3.69	#10-32 x 1/4	0.73	1.46	1.39
	2-1/4	4.8									
	55 mm	2.2	53.8	25.9	110.000	6.4	93.7		18.5	37.1	35.3
214	2-7/16	5.5	2.39	1.10	4.9213	0.26	4.00	#10-32 x 1/4	0.84	1.58	1.55
	2-1/2	5.4									
	65 mm	2.5	60.7	27.9	125.000	6.6	101.6		21.3	40.1	39.4
215	2-11/16	5.9	2.46	1.14	5.1181	0.28	4.44	#10-32 x 1/4	0.86	1.60	1.60
	70 mm	2.7	62.5	29.0	130.000	7.1	112.8		21.8	40.6	40.6
216	2-15/16	6.9	2.70	1.18	5.5118	0.29	4.69	#10-32 x 1/4	0.89	1.78	1.81
	3	6.8									
	75 mm	3.2	68.6	30.0	140.000	7.4	119.1		22.6	45.2	46.0
218	3-7/16	8.8	2.80	1.34	6.2992	0.30	5.19	#10-32 x 1/4	0.96	1.81	1.84
	3-1/2	8.7									
	85 mm	4.0	71.1	34.0	160.000	7.6	131.8		24.4	46.0	46.7

W & Y dimensions will vary slightly depending on true shaft diameter.

Grip Tight adapter ball bearings

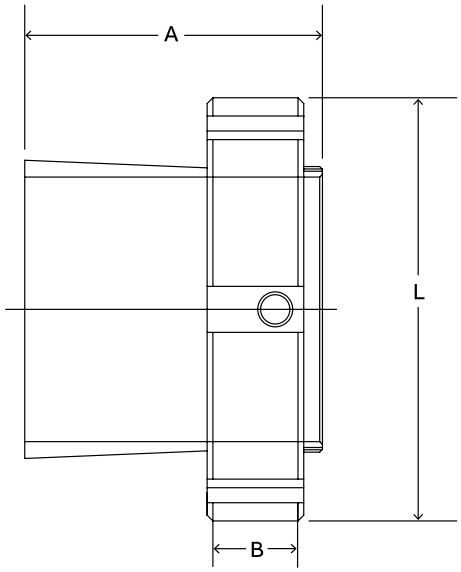
GT and GTM adapter and lock nut assemblies



Series	Shaft size	Adapter sleeve & lock nut assembly		Weight lbs. kg.	A	B	L
		Part number	Description				
203	1/2	136588	AN-GT-03-008-D	0.3	1.29	0.52	1.40
	5/8	136521	AN-GT-03-010-D	0.2			
	17 mm	136589	AN-GT-03-17M-D	0.1	32.8	13.2	35.6
204	3/4	136522	AN-GT-04-012-D	0.3	1.48	0.58	1.50
	20 mm	136553	AN-GT-04-20M-D	0.1	37.6	14.7	38.1
205	3/4	136597	AN-GTM-05-012-D	0.4	1.46	0.58	1.80
	7/8	136590	AN-GT-05-014-D	0.4			
	15/16	136523	AN-GT-05-015-D	0.4			
	1	136524	AN-GT-05-100-D	0.3			
	25 mm	136554	AN-GT-05-25M-D	0.1	37.1	14.7	45.7
206	1	136541	AN-GTM-06-100-D	0.5	1.61	0.63	2.08
	1-1/8	136525	AN-GT-06-102-D	0.4			
	1-3/16	136526	AN-GT-06-103-D	0.4			
	1-1/4	136527	AN-GT-06-104S-D	0.3			
	25 mm	136561	AN-GTM-06-25M-D	0.2			
	30 mm	136555	AN-GT-06-30M-D	0.2	40.9	16.0	52.8
207	1-3/16	136542	AN-GTM-07-103-D	0.7	1.62	0.63	2.38
	1-1/4	136528	AN-GT-07-104-D	0.6			
	1-3/8	136591	AN-GT-07-106-D	0.5			
	1-7/16	136529	AN-GT-07-107-D	0.5			
	30 mm	136556	AN-GTM-07-30M-D	0.2			
	35 mm	136562	AN-GT-07-35M-D	0.2	41.1	16.0	60.5
208	1-7/16	136543	AN-GTM-08-107-D	0.8	1.84	0.63	2.62
	1-1/2	136530	AN-GT-08-108-D	0.7			
	1-5/8	136592	AN-GT-08-110-D	0.5			
	35 mm	136563	AN-GTM-08-35M-D	0.4			
	40 mm	136593	AN-GT-08-40M-D	0.3	46.7	16.0	66.5
209	1-1/2	136598	AN-GTM-09-108-D	0.9	1.85	0.65	2.86
	1-5/8	136531	AN-GT-09-110L-D	0.8			
	1-11/16	136532	AN-GT-09-111-D	0.7			
	1-3/4	136533	AN-GT-09-112-D	0.6			
	40 mm	136564	AN-GTM-09-40M-D	0.4			
	45 mm	136557	AN-GT-09-45M-D	0.3	47.0	16.5	72.6

Grip Tight adapter ball bearings

GT and GTM adapter and lock nut assemblies



Series	Shaft size	Adapter sleeve & lock nut assembly		Weight lbs. kg.	A	B	L
		Part number	Description				
210	1-11/16	136544	AN-GTM-10-111-D	1.1	1.86	0.65	3.13
	1-3/4	136599	AN-GTM-10-112-D	1.0			
	1-15/16	136534	AN-GT-10-115-D	0.8			
	2	136535	AN-GT-10-200-D	0.7			
	45 mm	136565	AN-GTM-10-45M-D	0.5			
	50 mm	136558	AN-GT-10-50M-D	0.3	47.2	16.5	79.5
211	1-15/16	136545	AN-GTM-11-115-D	1.4	1.93	0.68	3.43
	2	136600	AN-GTM-11-200-D	1.2			
	2-3/16	136536	AN-GT-11-203-D	0.9			
	2-1/4	136537	AN-GT-11-204-D	0.8			
	50 mm	136566	AN-GTM-11-50M-D	0.6			
	55 mm	136559	AN-GT-11-55M-D	0.4	49.0	17.3	87.1
212	2-3/16	136546	AN-GTM-12-203-D	1.6	2.12	0.75	3.69
	2-1/4	136601	AN-GTM-12-204-D	1.5			
	2-7/16	136538	AN-GT-12-207-D	1.1			
	55 mm	136567	AN-GTM-12-55M-D	0.7			
	60 mm	136594	AN-GT-12-60M-D	0.6	53.8	19.1	93.7
214	2-7/16	136547	AN-GTM-14-207-D	2.2	2.39	0.75	4.00
	2-1/2	136548	AN-GTM-14-208-D	2.0			
	2-11/16	136539	AN-GT-14-211-D	1.5			
	65 mm	136568	AN-GTM-14-65M-D	0.8			
	70 mm	136560	AN-GT-14-70M-D	0.6	60.7	19.1	101.6
215	2-11/16	136549	AN-GTM-15-211-D	3.0	2.46	0.75	4.44
	2-15/16	136540	AN-GT-15-215-D	2.2			
	3	136595	AN-GT-15-300-D				
	70 mm	136569	AN-GTM-15-70M-D	1.3			
	75 mm	136596	AN-GT-15-75M-D	1.0	62.5	19.1	112.8
216	2-15/16	136550	AN-GTM-16-215-D	3.0	2.70	0.75	4.69
	3	136551	AN-GTM-16-300-D	2.8			
	75 mm	136570	AN-GTM-16-75M-D	1.4	68.6	19.1	119.1
218	3-7/16	136552	AN-GTM-18-307-D	3.4	2.80	0.83	5.19
	3-1/2	136603	AN-GTM-18-308-D	3.1			
	85 mm	136571	AN-GTM-18-85M-D	1.7	71.1	21.1	131.8

Accessories

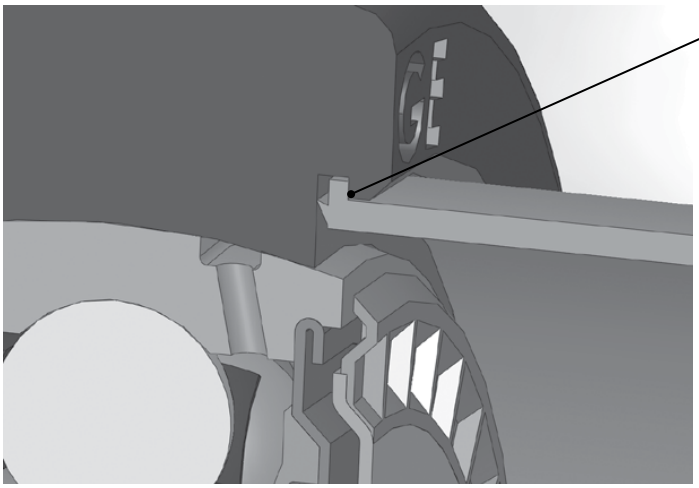
Dodge Snap-on end covers

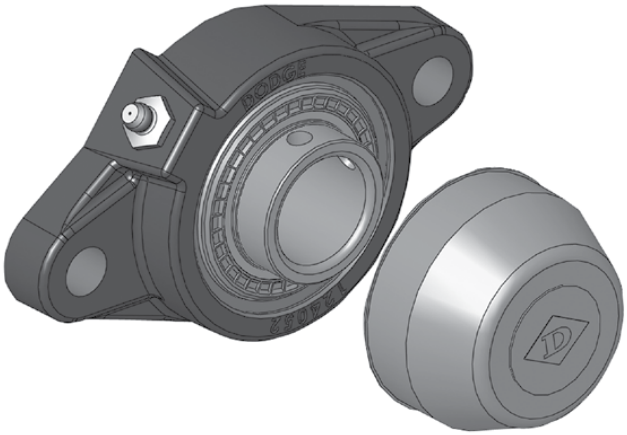
Enhanced sealing and safer work environment

Housing designed for snap-on end cover

GT and GTM bearings contain a machined groove in the housing to accommodate a snap-on style polymer end cover. The end cover provides additional protection from the environment and creates a safer working environment for employees maintaining equipment. The snap-on style end cover incorporates an additional lip on the mounting surface for a more rigid fit within the housing and enhanced sealing. The design is more durable than a blot-on style that uses the grease fitting to secure the cover in place and can be easily knocked off the bearing housings. Closed and open end covers are available.

- Available as a standard feature for GT/GTM
- Machined groove in housing accommodates snap-on style polymer end cover
- Extended lip on the outer diameter of end cover provides a secure fit and positive sealing
- Provides additional layer of protection in harsh environments
- Creates a safer work environment for employees
- OSHA approved yellow
- Closed and open end covers available





End covers

Ball bearing grease fitting secured closed covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB	NSTU	WSTU	LET/LF	TB
203	128200	128201	N/A	N/A	N/A	128316	128200
204	128202	128203	128203	128203	128203	128317	128202
205	128204	128205	128205	128205	128205	128318	128204
206	128206	128207	128207	128207	128207	128319	128206
207	128208	128208	128208	128208	128208	128359	128208
208	128210	128211	N/A	128211	128211	N/A	128210
209	128212	128213	N/A	128213	128213	N/A	128212
210	128214	128215	128215	128215	128215	N/A	128214
211	128216	128217	N/A	128217	128217	N/A	128216
212	128218	128219	N/A	128219	128219	N/A	N/A

N/A = Bearing not offered in this series / housing style

For NL versions other than LF/LFT, purchase plug 430020.

Ball bearing snap-in closed end covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)	LFT / LF	TB
203	EC-203-P	EC-203-X	N/A	N/A	N/A	EC-203-LF/LFT	EC-203-P
204	128280	128280	128280	128280	128280	EC-204-LF/LFT	EC-204-P
205	128281	128281	128281	128281	128281	EC-205-LF/LFT	EC-205-P
206	128282	128282	128282	128282	128282	EC-206-LF/LFT	EC-206-P
207	128283	128283	128283	128283	128283	EC-207-LF/LFT	EC-207-P
208	128284	128284	N/A	128284	128284	N/A	EC-208-P
209	128285	128285	N/A	128285	128285	N/A	EC-209-P
210	128286	128286	128286	128286	128286	N/A	EC-210-P
211	128277	128277	N/A	128277	128277	N/A	EC-211-P
212	128278	128278	N/A	128278	128278	N/A	N/A
214	128220	128220	N/A	N/A	128220	N/A	N/A
215	128221	128221	N/A	N/A	128221	N/A	N/A
216	128222	128222	N/A	N/A	128222	N/A	N/A
218	128223	128223	N/A	N/A	N/A	N/A	N/A

N/A = Bearing not offered in this series / housing style

* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

LF/LFT are fitting/tool secured design. See Fitting Secured page for part numbers.

End covers

Ball bearing snap-in shaft through/open end covers

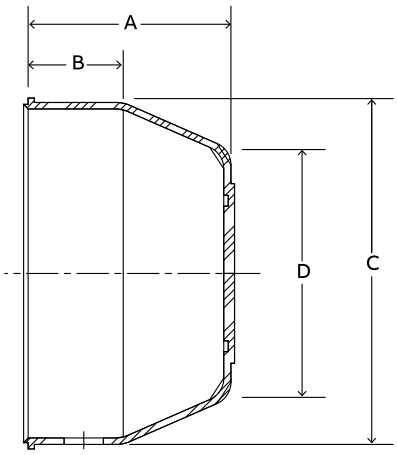
Housing style

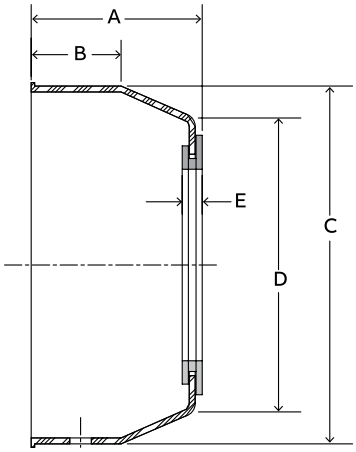
Series	Shaft size	Pillow blocks	Flanges	Flange bracket *	Take-ups, narrow *	Take-ups, wide *
		P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)
204	3/4"	128350	128350	128350	128350	128350
	20 mm	128363	128363	128363	128363	128363
205	1"	128354	128354	128354	128354	128354
	25 mm	128364	128364	128364	128364	128364
206	1-3/16"	128352	128352	128352	128352	128352
	1-1/4"	128353	128353	128353	128353	128353
	30 mm	128365	128365	128365	128365	128365
207	1-1/4"	128355	128355	128355	128355	128355
	1-7/16"	128354	128354	128354	128354	128354
	35 mm	128366	128366	128366	128366	128366
208	1-1/2"	128356	128356	128356	128356	128356
	40 mm	128367	128367	128367	128367	128367
209	1-11/16"	128357	128357	128357	128357	128357
	45 mm	128368	128368	128368	128368	128368
210	1-15/16"	128358	128358	128358	128358	128358
	50 mm	128369	128369	128369	128369	128369
214	2-7/16"	127328 #	127328 #	127328 #	127328 #	127328 #
	2-1/2"	127329 #	127329 #	127329 #	127329 #	127329 #
	2-11/16"	127330	127330	127330	127330	127330
	65 mm	127337 #	127337 #	127337 #	127337 #	127337 #
	70 mm	127338	127338	127338	127338	127338
215	2-11/16"	127331 #	127331 #	127331 #	127331 #	127331 #
	2-15/16"	127332	127332	127332	127332	127332
	70 mm	127339 #	127339 #	127339 #	127339 #	127339 #
	75 mm	127340	127340	127340	127340	127340
216	2-15/16"	127333 #	127333 #	127333 #	127333 #	127333 #
	3"	127334 #	127334 #	127334 #	127334 #	127334 #
	75 mm	127340 #	127340 #	127340 #	127340 #	127340 #
218	3-7/16"	127335 #	127335 #	127335 #	127335 #	127335 #
	3-1/2"	127336 #	127336 #	127336 #	127336 #	127336 #
	85 mm	127342 #	127342 #	127342 #	127342 #	127342 #
	90 mm	127343	127343	127343	127343	127343

For use with Medium Duty (SCM, GTM, DLM) Series/Size combination only
* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

End covers

Snap-on end covers





Closed end cover*

Series	Part number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y
214	128220	EC-214
215	128221	EC-215
216	128222	EC-216
218	128223	EC-218

* Will not fit LF, LFT, CYL, HNG, SCHB

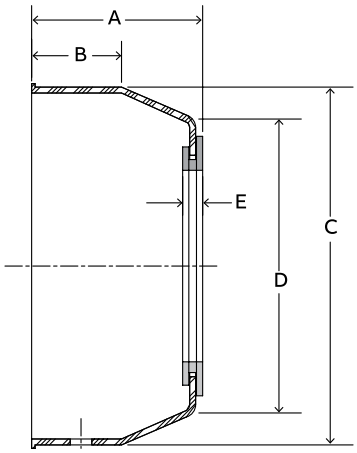
Open end cover*

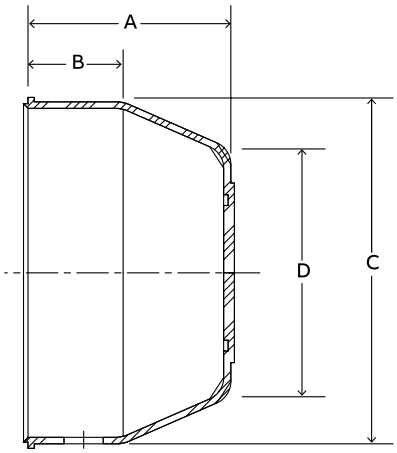
Shaft size	Part number	Description	
3/4	128350	ECO-012-Y	
20 mm	128363	ECO-20M-Y	
1	128351	ECO-100-Y	
25 mm	128364	ECO-25M-Y	
1-3/16	128352	ECO-103-Y	
1-1/4	128353	ECO-104S-Y	
30 mm	128365	ECO-30M-Y	
1-1/4	128355	ECO-104-Y	
1-7/16	128354	ECO-107-Y	
35 mm	128366	ECO-35M-Y	
1-1/2	128356	ECO-108-Y	
40 mm	128367	ECO-40M-Y	
1-11/16	128357	ECO-111-Y	
45 mm	128368	ECO-45M-Y	
1-15/16	128358	ECO-115-Y	
50 mm	128369	ECO-50M-Y	
1-15/16	—	—	
2	—	—	
2-3/16	—	—	
2-1/4	—	—	
50 mm	—	—	
55 mm	—	—	
2-3/16	—	—	
2-1/4	—	—	
2-7/16	—	—	
55 mm	—	—	
60 mm	—	—	
2-7/16	127328	ECO-207 (214)	†
2-1/2	127329	ECO-208 (214)	†
2-11/16	127330	ECO-211 (214)	
65 mm	127337	ECO-65M (214)	†
70 mm	127338	ECO-70M (214)	
2-11/16	127331	ECO-211 (215)	†
2-15/16	127332	ECO-215 (215)	
70 mm	127339	ECO-70M (215)	†
75 mm	127340	ECO-75M (215)	
2-15/16	127333	ECO-215 (216)	†
3	127334	ECO-300 (216)	†
75 mm	127340	ECO-75M (216)	†
3-7/16	127335	ECO-307 (218)	†
3-1/2	127336	ECO-308 (218)	†
85 mm	127342	ECO-85M (218)	†
90 mm	127343	ECO-90M (218)	

* Will not fit LF, LFT, CYL, HNG, SCHB; † SCM Series only

Accessories

Snap-on end cover dimensions





Open cover*

Series	Shaft size	A	B	C	D	E
204	3/4	1.19	0.53	1.91	1.38	0.19
	20 mm	30.2	13.5	48.4	35.1	4.9
205	1	1.25	0.53	2.17	1.61	0.19
	25 mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16 1-1/4	1.39	0.56	2.50	0.97	0.19
	30 mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4 1-7/16	1.53	0.69	2.91	2.31	0.19
	35 mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1.59	0.69	3.31	2.77	0.20
	40 mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1.66	0.72	3.50	2.88	0.20
	45 mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1.72	0.91	3.63	3.00	0.20
	50 mm	43.7	23.1	91.4	76.2	5.1
211	1-15/16 2 2-3/16 2-1/4	1.80	0.97	3.94	3.30	0.21
	50 mm 55 mm	45.5	24.6	100.1	83.6	5.3
212	2-3/16 2-1/4 2-7/16	1.91	1.00	4.38	3.66	0.21
	55 mm 60 mm	48.3	25.4	111.3	92.7	5.3
214	2-7/16 2-1/2 2-11/16	3.00	1.50	4.90	3.75	0.30
	65 mm 70 mm	76.2	38.1	124.5	95.3	5.3
215	2-11/16 2-15/16	3.00	1.50	5.20	4.00	0.30
	70 mm 75 mm	76.2	38.1	132.1	101.6	5.3
216	2-15/16 3	3.00	1.50	5.50	4.38	0.30
	75 mm	76.2	38.1	139.7	111.1	5.3
218	3-7/16 3-1/2	3.09	1.50	6.25	5.00	0.30
	85 mm 90 mm	78.6	38.1	158.8	127.0	5.3

* Will not fit LF, LFT, CYL, HNG, SCHB

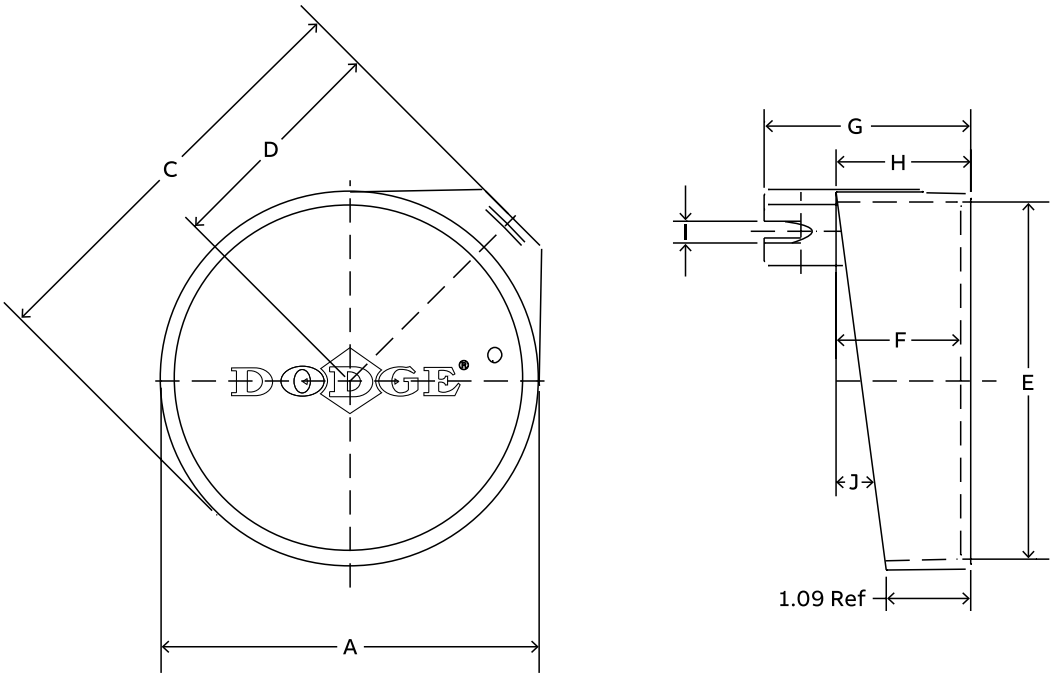
Closed cover*

A	B	C	D
1.13	0.53	1.91	1.38
28.7	13.5	48.4	35.1
1.19	0.53	2.17	1.61
30.2	13.5	55.1	40.9
1.33	0.56	2.50	0.97
33.8	14.2	63.5	50.0
1.47	0.69	2.91	2.31
37.3	17.5	73.9	58.9
1.55	0.69	3.31	2.77
39.1	17.5	84.1	70.1
1.59	0.72	3.50	2.88
40.4	18.3	88.9	72.9
1.66	0.91	3.62	3.00
42.2	23.1	91.4	76.2
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
3.00	1.50	4.90	3.75
76.2	38.1	124.5	95.3
3.00	1.50	5.20	4.00
76.2	38.1	132.1	101.6
3.00	1.50	5.50	4.38
76.2	38.1	139.7	111.1
3.09	1.50	6.25	5.00
78.6	38.1	158.8	127.0

* Will not fit LF, LFT, CYL, HNG, SCHB

End covers

Ball bearing end covers for pillow blocks and tapped base units



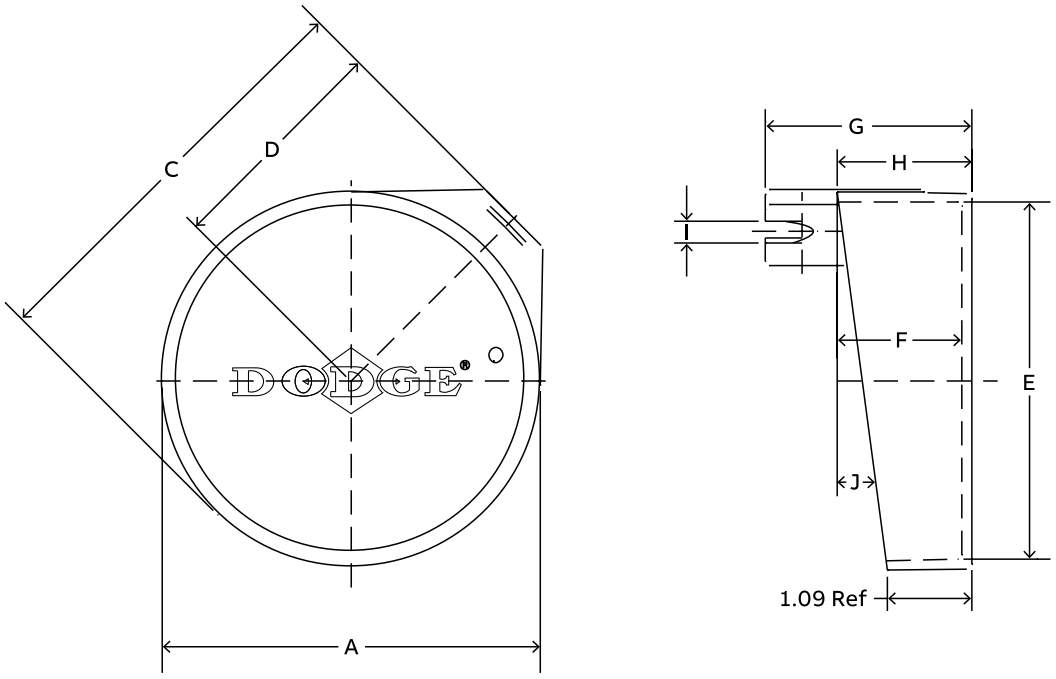
Series	Shaft size*		Part number	Description
	SC, VSC, DL, XR, SXV	SCM, DLM, SCH, SXRH, DLH		
203	1/2 & 5/8 17 mm	—	128200	EC-203-P
204	1/2 - 3/4 20 mm	—	128202	EC-204-P
205	7/8 - 1 25 mm	—	128204	EC-205-P
206	1-1/16 - 1-1/4 30 mm	1 25 mm	128206	EC-206-P
207	1-1/4 - 1-7/16 35 mm	1-3/16 & 1-1/4 30 mm	128208	EC-207-P
208	1-1/2 - 1-5/8 40 mm	1-7/16 35 mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45 mm	1-1/2 40 mm	128212	EC-209-P
210	1-15/16 & 2 50 mm	1-11/16 & 1-3/4 45 mm	128214	EC-210-P
211	2 - 2-1/4 55 mm	1-15/16 & 2 50 mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60 mm	2-3/16 - 2-1/4 55 mm	128218	EC-212-P

*Note: SCH, SXRH, and DLH use the next larger end cover. E.g. A P2B-DLH-103 would use a EC-207-P.

For never lube (-NL) applications, part number 430020, hex head plus is available

Accessories

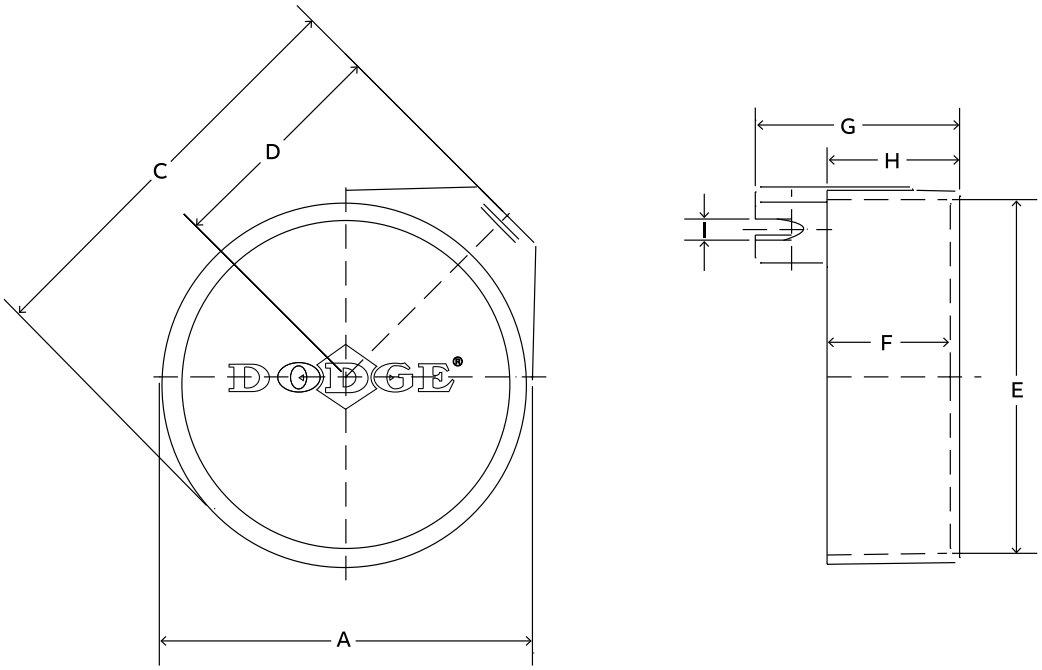
Ball bearing end covers for pillow blocks and tapped base units



Series	Shaft size*		A	B	C	D	E	F	G	H	I	J
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	1-25/32	1-43/64	2-7/64	1-3/32	1-41/64	49/64	1-29/64	29/32	1/4	9°
	17 mm		45.2	42.4	53.6	27.7	41.7	19.56	37.1	22.9	6.4	
204	1/2 - 3/4	—	2-3/64	1-27/32	2-37/64	1-19/64	1-55/64	1-1/64	1-49/64	1-5/32	5/16	11°
	20 mm		52.0	46.7	65.3	33.0	47.2	25.65	45.0	29.5	7.9	
205	7/8 - 1	—	2-3/8	2-3/16	2-13/16	1-3/16	2-5/32	1-1/16	1-7/8	1-7/32	11/32	9°
	25 mm		60.2	55.6	71.4	35.0	54.9	26.92	47.8	31.0	8.6	
206	1-1/16 - 1-1/4	1	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-15/64	2-5/32	1-13/32	23/64	9°
	30 mm	25 mm	69.3	64.3	84.3	43.2	63.5	31.5	54.9	35.6	8.9	
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	3-1/4	3	3-51/64	1-29/32	3-1/64	1-5/16	2-11/32	1-31/64	3/8	7° 3'
	35 mm	30 mm	82.6	76.20	96.3	48.5	76.7	33.27	59.4	37.6	9.4	
208	1-1/2 - 1-5/8	1-7/16	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64	6°
	40 mm	35 mm	85.9	79.5	101.60	52.3	79.0	33.02	61.0	38.1	10.7	
209	1-5/8 - 1-3/4	1-1/2	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-21/64	2-21/64	1-17/32	25/64	7°
	45 mm	40 mm	93.7	88.1	108.2	55.1	86.6	33.78	59.2	38.9	9.9	
210	1-15/16 & 2	1-11/16 & 1-3/4	3-7/8	3-37/64	4-1/2	2-19/32	3-37/64	1-23/64	2-1/2	1-9/16	31/64	9°
	50 mm	45 mm	98.6	90.9	114.3	59.2	90.9	34.29	63.5	39.6	12.5	
211	2 - 2-1/4	1-15/16 & 2	4-27/64	4	5-1/16	2-19/32	4-1/8	1-13/32	2-37/64	1-5/8	29/64	7°
	55 mm	50 mm	12.3	101.60	128.5	66.0	104.7	35.81	65.3	41.2	11.4	
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	4-59/64	4-15/32	5-29/64	2-3/4	4-39/64	1-17/32	2-11/16	1-3/4	13/32	8°
	60 mm	55 mm	125.0	113.3	138.7	69.9	117.1	38.86	68.3	44.5	10.4	

End covers

Ball bearing end covers for mounted units other than pillow blocks and tapped base units



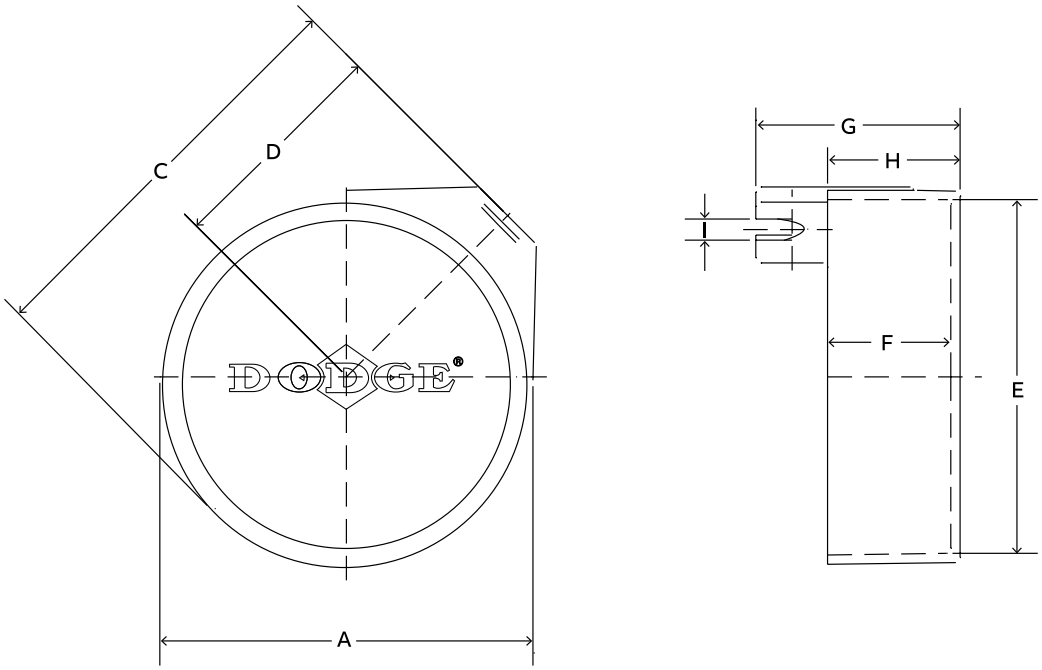
Series	Shaft size*		Part number	Description
	SC, VSC, DL,SXR, SXV	SCM & DLM		
203	1/2 & 5/8	—	128201	EC-203-X
	17 mm	—		
204	1/2 - 3/4	—	128203	EC-204-X
	20 mm	—		
205	7/8 - 1	—	128205	EC-205-X
	25 mm	—		
206	1-1/16 - 1-1/4	1	128207	EC-206-X
	30 mm	25 mm		
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	128209	EC-207-X
	35 mm	30 mm		
208	1-1/2 - 1-5/8	1-7/1	128211	EC-208-X
	40 mm	35 mm		
209	1-5/8 - 1-3/4	1-1/2	128213	EC-209-X
	45 mm	40 mm		
210	1-15/16 & 2	1-11/16 & 1-3/4	128215	EC-210-X
	50 mm	45 mm		
211	2 - 2-1/4	1-15/16 & 2	128217	EC-211-X
	55 mm	50 mm		
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	128219	EC-212-X
	60 mm	55 mm		

*Note: Above end covers will not fit the LF and LFT bearings.

For never lube (-NL) applications, part number 430020, hex head plus is available

Accessories

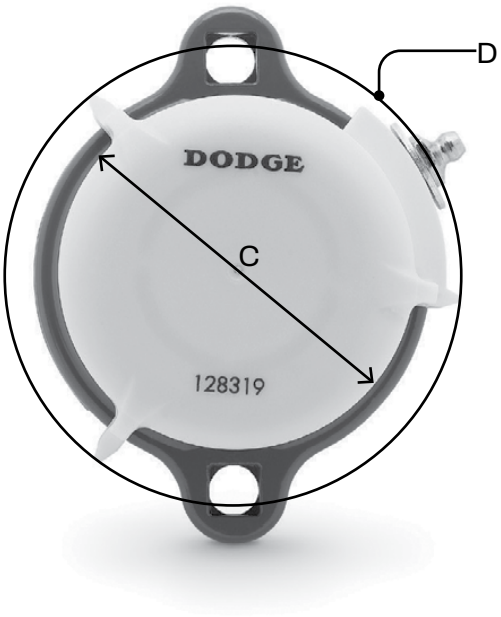
Ball bearing end covers for mounted units other than pillow blocks and tapped base units



Series	Shaft size*		Weight lbs. gm	A	B	C	D	E	F	G	H	I
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	0.02	1-51/64	1-43/64	2-13/64	1-3/16	1-41/64	51/64	1-29/64	15/16	1/4
	17 mm	—	1	45.5	42.4	56.1	30.2	41.7	20.3	37.1	23.9	6.4
204	1/2 - 3/4	—	0.03	2-7/32	2	2-47/64	1-25/64	2-1/32	1-1/64	1-13/16	1-5/32	5/16
	20 mm	—	15	56.1	50.8	69.6	35.3	51.6	25.7	45.7	29.5	7.9
205	7/8 - 1	—	0.05	2-3/8	2-3/16	3-3/64	1-19/32	2-5/32	1-1/64	1-53/64	1-11/64	11/32
	25 mm	—	24	60.2	55.6	77.2	40.6	54.9	25.7	46.5	29.7	8.7
206	1-1/16 - 1-1/4	1	0.08	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-3/16	2-1/16	1-23/64	23/64
	30 mm	25 mm	36	69.3	64.3	84.3	43.2	63.5	30.2	52.3	34.5	8.9
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	0.12	3-1/4	3	3-27/32	1-31/32	3-1/64	1-11/32	2-11/32	1-17/32	3/8
	35 mm	30 mm	53	82.6	76.2	97.5	50.0	76.7	34.5	59.4	38.9	9.4
208	1-1/2 - 1-5/8	1-7/16	0.14	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64
	40 mm	35 mm	64	85.9	79.5	101.60	52.3	79.0	33.0	61.0	38.1	10.7
209	1-5/8 - 1-3/4	1-1/2	0.16	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-23/64	2-21/64	1-17/32	25/64
	45 mm	40 mm	73	93.7	88.1	108.2	55.1	86.6	34.3	59.2	38.9	9.9
210	1-15/16 & 2	1-11/16 & 1-3/4	0.18	3-7/8	3-37/64	4-1/2	2-21/64	3-9/16	1-23/64	2-33/64	1-9/16	31/64
	50 mm	45 mm	82	98.6	90.9	114.3	59.2	90.9	34.3	63.8	39.6	12.4
211	2 - 2-1/4	1-15/16 & 2	0.24	4-27/64	4	5-1/16	2-19/32	4-1/8	1-29/64	2-37/64	1-21/32	29/64
	55 mm	50 mm	108	112.3	101.6	128.5	66.0	104.7	36.8	65.3	42.2	11.4
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	0.27	4-59/64	4-15/32	5-15/32	2-3/4	4-39/64	1-35/64	2-11/16	1-3/4	13/32
	60 mm	55 mm	124	125	113.3	138.7	69.9	117.1	39.1	68.3	44.5	10.4

Dodge end covers for light duty flanges

Heavy duty protection for light duty flanges



End cover P/N	Series	A	B	C	D	Bore size	LF Bearing P/N	LFT bearing P/N
128316	203	1.80	1.09	1.91	2.56	1/2”	124600	124640
						5/8”	124601	124641
						17 mm	050895	130362
128317	204	2.00	1.15	2.18	2.87	3/4”	124602	124642
						20 mm	124934	130363
128318	205	2.06	1.19	2.46	3.12	7/8”	124603	124643
						15/16”	124604	124644
						1”	124605	124645
						25 mm	080252	130364
128319	206	2.29	1.31	2.80	3.71	1-1/16”	124606	124646
						1 -1/8”	124607	124647
						1-3/16”	124608	124648
						1-1/4”	124609	124649
						30 mm	067892	130365
128359	207	2.41	1.35	3.24	3.99	1-1/4”	124610	124650
						1- 5/16”	124611	124651
						1-3/8”	124612	124652
						1-7/16”	124613	124653
						35 mm	065699	130366

Extreme Duty

B5-1	**Extreme Duty**
B5-2	**Features and benefits**
B5-2	Inserts
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B5-3	Lubrication
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B5-47	Ball bearing end covers for pillow blocks and tapped base units
B5-49	Ball bearing end covers for other than pillow blocks and tapped base units
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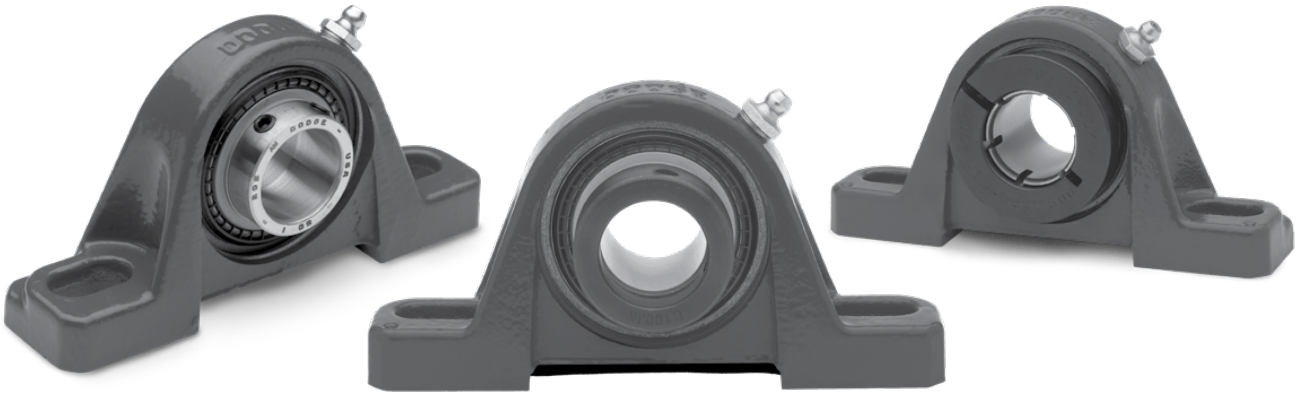
Features and benefits

Extreme Duty

Set screw ball bearings



The Dodge SC/SCMED Extreme Duty ball bearing offers extended life in the toughest industrial applications. Incorporating patented Dodge-only features such as the QuadGuard sealing system and the Maxlife ball cage, the Dodge SCED/SCMED bearing outperforms the competition in demanding environments where increasing equipment uptime is critical to success. Extreme conditions require highly-engineered products that will last. The Dodge Extreme Duty ball bearing is up to the challenge.

Insert:

The Dodge Extreme Duty ball bearing incorporates 65° degree set screws that provide maximum locking force without compromising the strength of the inner ring. Additional shaft attachment methods are available upon request. The design also includes an anti-rotation pin that prevents the insert from rotating in the housing under load which causes premature failure.

Extreme Duty

Set screw ball bearings

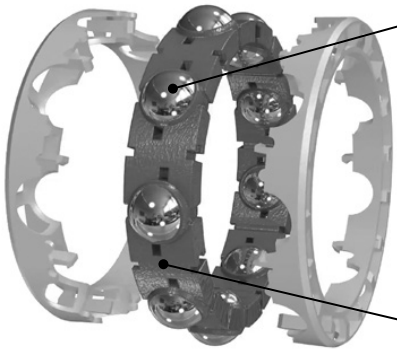
Retainer:

The Maxlife cage is the product of extensive research and development in retainer technology and industry leading engineering. The cage features a two-piece design that creates a grease compartment around each of the rolling elements. These compartments allow balls to be constantly in contact with grease, so a good oil film will always exist to prevent wear and minimize friction and heat. The Maxlife cage reduces the relative motion between bearing components and grease which results in lower operating temperatures and extended life. The compartmental construction of the cage tends to hold in the grease and prevent it from being washed out in extremely wet or dirty conditions. This feature allows the bearing to be re-lubricated with less frequency than standard designs require, while extending bearing life.

Lubrication

66% filled with synthetic grease

Compartments hold grease in to prevent grease washout during high pressure cleaning



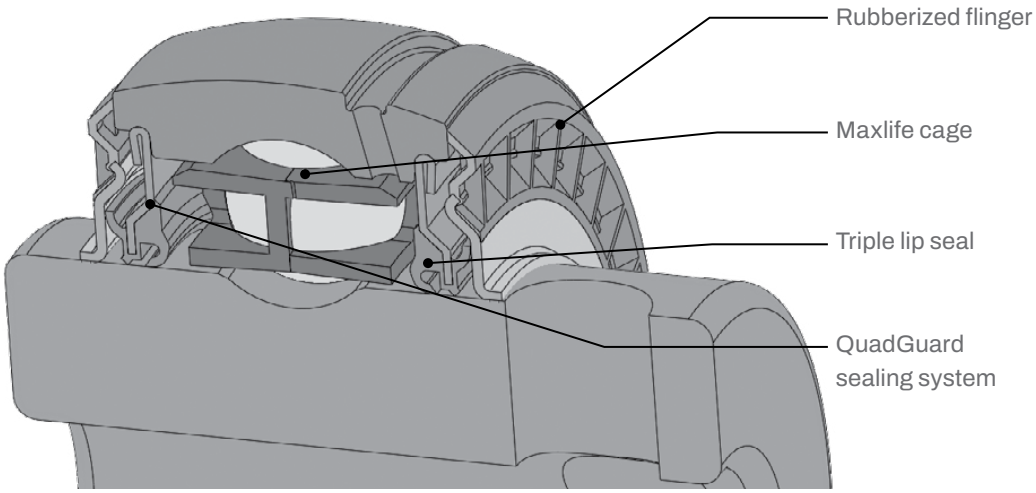
Unlike standard designs, the Maxlife cage holds a large volume of grease which ensures constant contact with the rolling elements

Synthetic grease

Note: Instruction manuals and drawings for Dodge bearings are available on www.dodge-pt.com

Extreme Duty

Set screw ball bearings



Sealing:

The SCED uses the patented QuadGuard sealing system that offers superior protection in tough environments where there is significant risk of contamination. Industries such as agriculture, aggregate, cement, paper, wood products and metals require a sealing system that will extend the life of the bearing in harsh conditions. There are two major components to the QuadGuard design. The first is a unique triple-lip seal design that maximizes sealing without sacrificing the speed rating compared to a single lip design. The Dodge patented triple-lip design uses a mechanically retained seal where there are two contact points on the inner ring and one that rides against the flinger surface. Three points of contact maximize the ability of the bearing to guard against contamination and retain lubricants. The QuadGuard seal also incorporates the industry's first and only patented rubberized flinger. This flinger uses molded rubber to provide additional protection from contaminants entering the bearing. The baffle design of the rubber on the external surface of the flinger enhances the removal of liquid as it rotates. Grease chambers on the internal surface prevent lubricants from exiting the bearing. This superior design will increase service life in dirty environments thus leading to extended up-time for our customers. When used in conjunction with one another, the triple-lip seal and rubberized flinger create a sealing system that is perfect for demanding environments.

End covers:

Dodge Extreme Duty ball bearings contain a machined groove in the housing to accommodate a snap-on style polymer end-cover as a standard feature. The end-cover provides additional protection from the environment and creates a safer working environment for employees maintaining equipment. The snap-on style end-cover incorporates an additional lip on the mounting surface for a more rigid fit within the housing. The design is more durable than a bolt-on style that uses the grease fitting to secure the cover in place and can be easily knocked off the bearing housings. Closed and open end-covers are available.

How to order and nomenclature

Extreme Duty

Set screw ball bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SCED – 104S – NL

Modification Or Feature:
- MOD = Modified
- NL = Never lube (sealed for life)

Shaft Size:

Inches:
- First digit = Number of inches
- Second and third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size. E.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:
- First two digits = number of millimeters
- M = Metric

Bearing Type:
- SCED = Set screw normal duty, Extreme Duty
- SCMED = Set screw medium duty, Extreme Duty
- SXRED = Eccentric normal duty, Extreme Duty
- DLED = D-Lok normal duty, Extreme Duty
- DLMED = D-Lok medium duty, Extreme Duty
- GTLED = Grip Tight normal duty, Extreme Duty
- GTMED = Grip Tight medium duty, Extreme Duty

Suffixes to the above:
- B = Low backing height pillow block
- H = High backing height expansion pillow block
- U = Universal (high) backing height competitor(s) pillow block

Housing:
- F2B = 2 bolt flange
- F2BZ = 2 bolt flange with pilot machined on the back side
- F3B = 3 bolt flange
- F4B = 4 bolt flange
- FB = Flange bracket
- FC = Flanged cartridge (piloted flange)
- LF = 3 bolt light duty flange
- LFT = 2 bolt light duty flange
- NSTU = Narrow slot take-up
- P2B = 2 bolt base pillow block
- SCHB = Screw conveyor hanger bearing
- TB = Tapped base pillow block
- TP = Top angle take-up
- WSTU = Wide slot take-up

Selection

Extreme Duty

Set screw ball bearings

Dodge Extreme Duty mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. Extreme Duty ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the Selection table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16{,}667}{n}\right)$$

Where:

L_{10}= Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Shaft tolerances

Normal shaft size	Commercial shaft tolerances	Recommended shaft tolerances
		Set screw ball bearing
(inches)	(inches)	(inches)
Up to 1-1/2"	+0.000 -0.002	+0.0000 -0.0005
Over 1-1/2" to 2-1/2"	+0.000 -0.003	+0.0000 -0.0010
Over 2-1/2" to 4"	+0.000 -0.004	+0.0000 -0.0010

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust factor (Table 1)

C_0= Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection table).

If calculated value of P is less than F_R, use P=F_R.

Extreme Duty

Set screw ball bearings

Table 1

F_A/C_o	e	Radial/thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication

Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with a lithium complex based grease with a synthetic oil for high performance and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment

Dodge ball bearings are designed to allow a maximum of ±2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Recommended torque

Set screws			
Set screw size	Key hex across flats	Recommended torque Extreme Duty ball bearing insert	
		Min.	Max.
(in)	(in)	(in-lbs)	(in-lbs)
#10	3/32	28	33
1/4	1/8	66	80
5/16	5/32	126	156
3/8	3/16	228	275
7/16	7/32	342	428
(mm)	(mm)	(Nm)	(Nm)
M5	2.5	3.2	3.7
M6	3	6.2	7.7
M8	4	14.2	17.8
M10	5	26	31
M12	6	46	57

Extreme Duty

Set screw ball bearings

Easy selection for Extreme Duty SCED/SCMED – inch and metric

Ring size	Shaft size SCED	Shaft size SCMED	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM* 50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	741	513	433	344	300	273	253	238	233	226	217	208
					30000	647	449	378	300	262	238	221	208	204	198	189	182
					40000	588	408	344	273	238	217	201	189	185	180	172	165
					60000	513	356	300	238	208	189	176	165	162	157	150	144
					100000	433	300	253	201	176	160	148	139	136	132	127	122
205	7/8 15/16 1 25 mm	—	3146	1769	20000	804	557	470	373	326	296	275	259	253	246	235	226
					30000	702	487	411	326	285	259	240	226	221	215	205	17
					40000	638	442	373	296	259	235	218	205	201	195	187	179
					60000	557	386	326	259	226	205	191	179	176	170	163	157
					100000	470	326	275	218	191	173	161	151	148	144	137	132
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	1116	774	652	518	452	411	382	359	351	341	326	314
					30000	975	676	570	452	395	359	333	314	307	298	285	274
					40000	886	614	518	411	359	326	303	285	279	271	259	249
					60000	774	536	452	359	314	285	265	249	244	237	226	217
					100000	652	452	382	303	265	240	223	210	206	199	191	183
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	1471	1020	860	683	596	542	503	473	463	450	430	414
					30000	1285	891	752	596	521	473	439	414	405	393	376	361
					40000	1168	810	683	542	473	430	399	376	368	357	341	328
					60000	1020	707	596	473	414	376	349	328	321	312	298	287
					100000	860	596	503	399	349	317	294	277	271	263	252	242
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2▲ 35 mm	7332	4475	20000	1873	1299	1095	869	759	690	641	603	590	573	548	527
					30000	1636	1134	957	759	663	603	560	527	515	500	478	460
					40000	1487	1031	869	690	603	548	508	478	468	454	435	418
					60000	1299	900	759	603	527	478	444	418	409	397	380	365
					100000	1095	759	641	508	444	403	375	352	345	335	320	308
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
211	2 2-3/16 2-1/4 55 mm	1-15/16 2 50 mm	9755	6588	20000	2492	1728	1457	1157	1010	918	852	802	785	762	729	701
					30000	2177	1509	1273	1010	883	802	744	701	686	665	636	612
					40000	1978	1371	1157	918	802	729	676	636	623	605	578	556
					60000	1728	1198	1010	802	701	636	591	556	544	528	505	486
					100000	1457	1010	852	676	591	537	498	469	459	445	426	410
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11791	8100	20000	3012	2088	1761	1398	1221	1110	1030	969	949	921	881	847
					30000	2631	1824	1539	1221	1067	969	900	847	829	804	769	740
					40000	2391	1657	1398	1110	969	881	818	769	753	731	699	672
					60000	2088	1448	1221	969	847	769	714	672	658	638	611	587
					100000	1761	1221	1030	818	714	649	602	567	555	538	515	495
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13995	9838	20000	3575	2479	2091	1659	1450	1317	1223	1150	1126	1093	1045	1005
					30000	3123	2165	1826	1450	1266	1150	1068	1005	984	955	913	878
					40000	2837	1967	1659	1317	1150	1045	970	913	894	867	830	798
					60000	2479	1719	1450	1150	1005	913	848	798	781	758	725	697
					100000	2091	1450	1223	970	848	770	715	673	658	639	611	588
215	2-15/16 75 mm	2-11/16 70 mm	14872	11108	20000	3799	2634	2222	1763	1540	1400	1299	1223	1197	1161	1111	1068
					30000	3319	2301	1941	1540	1346	1223	1135	1068	1045	1015	970	933
					40000	3015	2091	1763	1400	1223	1111	1031	970	950	922	882	848
					60000	2634	1826	1540	1223	1068	970	901	848	830	805	770	741
					100000	2222	1540	1299	1031	901	818	760	715	700	679	650	625
216	—	2-15/16 3 75 mm	17407	13102	20000	4446	3083	2600	2064	1803	1638	1521	1431	1401	1359	1300	—
					30000	3884	2693	2272	1803	1575	1431	1328	1250	1223	1187	1136	—
					40000	3529	2447	2064	1638	1431	1300	1207	1136	1112	1079	1032	—
					60000	3083	2138	1803	1431	1250	1136	1054	992	971	942	901	—
					100000	2600	1803	1521	1207	1054	958	889	837	819	795	760	—
218	—	3-7/16 3-1/2 85 mm	21451	16641	20000	5479	3799	3204	2543	2222	2019	1874	1763	1726	—	—	—
					30000	4787	3319	2799	2222	1941	1763	1637	1541	1508	—	—	—
					40000	4349	3015	2543	2019	1763	1602	1487	1400	1370	—	—	—
					60000	3799	2634	2222	1763	1541	1400	1299	1223	1197	—	—	—
					100000	3204	2222	1874	1487	1299	1181	1096	1031	1009	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

Extreme Duty

Set screw ball bearings

Easy selection for Extreme Duty SCED/SCMED – inch and metric

Ring size	Shaft size SCED	Shaft size SCMED	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM* 2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	201	195	189	184	180	178	172	165	160	157	155	150
					30000	176	170	165	161	157	155	150	144	139	137	135	131
					40000	160	155	150	146	143	141	136	131	127	125	123	119
					60000	139	135	131	128	125	123	119	115	111	109	107	104
					100000	118	114	111	108	105	104	101	97	93	92	90	88
205	7/8 15/16 1 25 mm	—	3146	1769	20000	218	211	205	200	195	193	187	179	173	170	168	163
					30000	191	185	179	175	170	169	163	157	151	149	147	142
					40000	173	168	163	159	155	153	148	142	137	135	133	129
					60000	151	147	142	139	135	134	129	124	120	118	116	113
					100000	128	124	120	117	114	113	109	105	101	100	98	95
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	303	293	285	278	271	268	259	249	240	237	—	—
					30000	265	256	249	242	237	234	226	217	210	207	—	—
					40000	240	233	226	220	215	213	206	198	191	188	—	—
					60000	210	203	198	192	188	186	180	173	167	164	—	—
					100000	177	172	167	162	158	157	151	146	141	138	—	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	399	387	376	366	357	354	341	328	—	—	—	—
					30000	349	338	328	320	312	309	298	287	—	—	—	—
					40000	317	307	298	290	283	281	271	261	—	—	—	—
					60000	277	268	261	254	247	245	237	228	—	—	—	—
					100000	234	226	220	214	209	207	200	192	—	—	—	—
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2▲ 35 mm	7332	4475	20000	508	492	478	466	454	450	435	—	—	—	—	—
					30000	444	430	418	407	397	393	380	—	—	—	—	—
					40000	403	391	380	370	361	357	345	—	—	—	—	—
					60000	352	341	332	323	315	312	301	—	—	—	—	—
					100000	297	288	280	272	266	263	254	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	547	530	515	501	489	485	—	—	—	—	—	—
					30000	478	463	450	438	427	423	—	—	—	—	—	—
					40000	434	421	409	398	388	385	—	—	—	—	—	—
					60000	379	367	357	348	339	336	—	—	—	—	—	—
					100000	320	310	301	293	286	283	—	—	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	547	530	515	501	489	485	—	—	—	—	—	—
					30000	478	463	450	438	427	423	—	—	—	—	—	—
					40000	434	421	409	398	388	385	—	—	—	—	—	—
					60000	379	367	357	348	339	336	—	—	—	—	—	—
					100000	320	310	301	293	286	283	—	—	—	—	—	—
211	2 2-3/16 2-1/4 55 mm	1-15/16 2 50 mm	9755	6588	20000	676	655	636	620	—	—	—	—	—	—	—	—
					30000	591	572	556	541	—	—	—	—	—	—	—	—
					40000	537	520	505	492	—	—	—	—	—	—	—	—
					60000	469	454	441	430	—	—	—	—	—	—	—	—
					100000	396	383	372	362	—	—	—	—	—	—	—	—
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11791	8100	20000	818	792	—	—	—	—	—	—	—	—	—	—
					30000	714	692	—	—	—	—	—	—	—	—	—	—
					40000	649	629	—	—	—	—	—	—	—	—	—	—
					60000	567	549	—	—	—	—	—	—	—	—	—	—
					100000	478	463	—	—	—	—	—	—	—	—	—	—
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13995	9838	20000	970	—	—	—	—	—	—	—	—	—	—	—
					30000	848	—	—	—	—	—	—	—	—	—	—	—
					40000	770	—	—	—	—	—	—	—	—	—	—	—
					60000	673	—	—	—	—	—	—	—	—	—	—	—
					100000	567	—	—	—	—	—	—	—	—	—	—	—
215	2-15/16 75 mm	2-11/16 70 mm	14872	11108	20000	1031	—	—	—	—	—	—	—	—	—	—	—
					30000	901	—	—	—	—	—	—	—	—	—	—	—
					40000	818	—	—	—	—	—	—	—	—	—	—	—
					60000	715	—	—	—	—	—	—	—	—	—	—	—
					100000	603	—	—	—	—	—	—	—	—	—	—	—
216	—	2-15/16 3 75 mm	17407	13102	20000	—	—	—	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—	—	—	—
218	—	3-7/16 3-1/2 85 mm	21451	16641	20000	—	—	—	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—	—	—	—

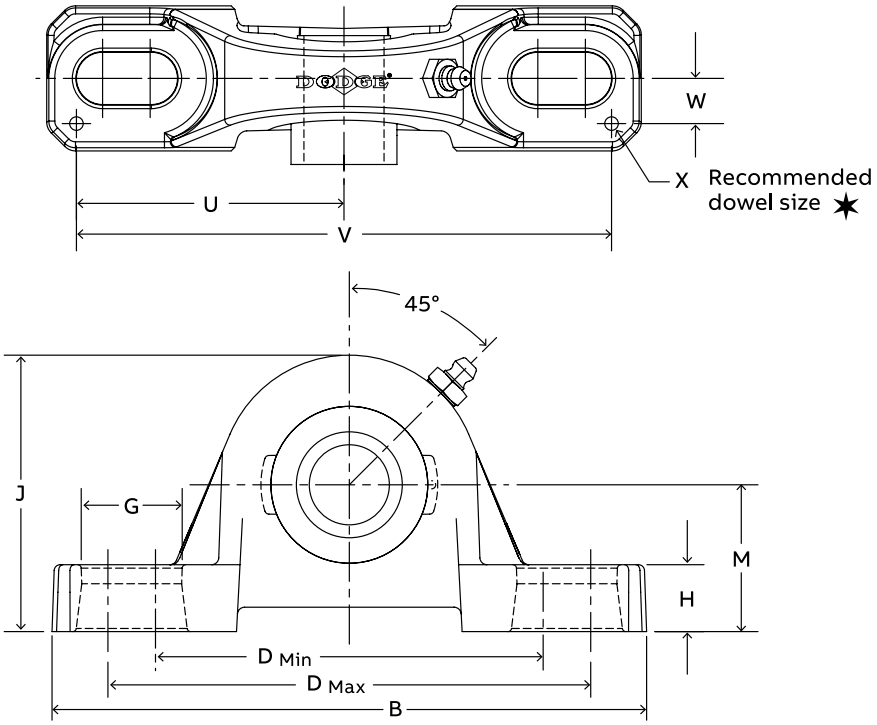
* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

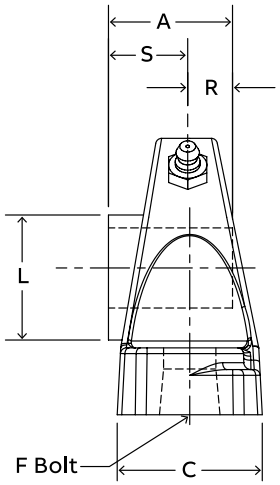
▲ Piloted flange only

Dimensions

Extreme Duty set screw ball bearings

SCED AND SCUED Normal duty pillow blocks





Series	Shaft size	Standard Part number	Description
204	1/2	@	P2B-SCED-008L
	5/8	075546	P2B-SCED-010L
	3/4	076000	P2B-SCED-012
	20 mm	076220	P2B-SCED-20M
205	7/8	@	P2B-SCED-014
	15/16	@	P2B-SCED-015
	1	076001	P2B-SCED-100
	25 mm	076221	P2B-SCED-25M
206	1-1/16	@	P2B-SCED-101
	1-1/8	076002	P2B-SCED-102
	1-3/16	076003	P2B-SCED-103
	1-1/4	076004	P2B-SCED-104S
	30 mm	076222	P2B-SCED-30M
206 (SCU)	1-1/16	@	P2B-SCUED-101
	1-1/8	@	P2B-SCUED-102
	1-3/16	@	P2B-SCUED-103
	1-1/4	@	P2B-SCUED-104S
	30 mm	@	P2B-SCUED-30M
207	1-1/4	076005	P2B-SCED-104
	1-5/16	@	P2B-SCED-105
	1-3/8	076006	P2B-SCED-106
	1-7/16	076007	P2B-SCED-107
	35 mm	076223	P2B-SCED-35M

@ Assembled to order.

Extreme Duty set screw ball bearings

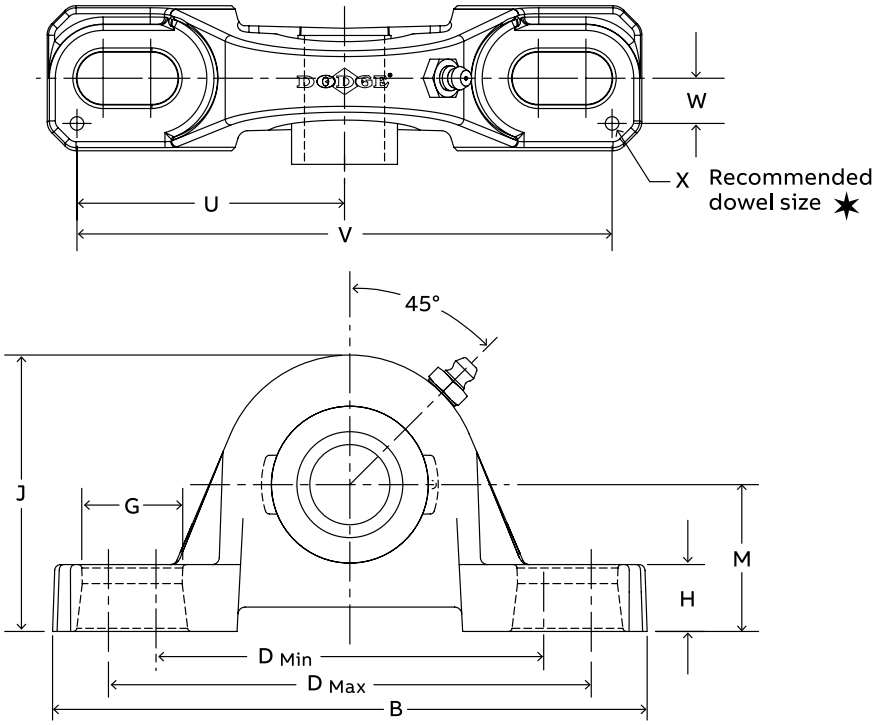
SCED AND SCUED Normal duty pillow blocks

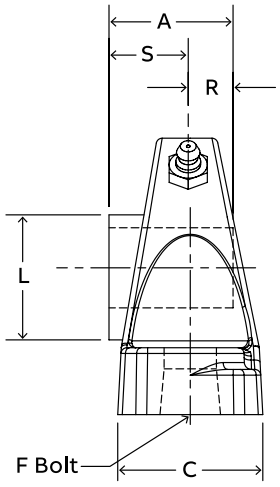
Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H
						Min.	Max.			
204	1/2	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.53
	5/8	1.5								
	3/4	1.4								
	20 mm	0.7	31.2	133.4	34.0	85.9	106.4	M10	21.6	13.5
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.58
	15/16	1.7								
	1	1.6								
	25 mm	0.7	34.0	139.7	35.6	93.7	114.3	M10	21.6	14.7
206	1-1/16	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68
	1-1/8	2.7								
	1-3/16	2.6								
	1-1/4	2.5								
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3
206 (SCU)	1-1/16	2.9	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.75
	1-1/8	2.8								
	1-3/16	2.7								
	1-1/4	2.6								
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	19.1
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71
	1-5/16	4.4								
	1-3/8	4.3								
	1-7/16	4.2								
	35 mm	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0

Series	Shaft size	Weight lbs. kg.	J	L	M	R	S	U	V	W	X
204	1/2	1.6	2.56	1.12	1.31	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5									
	3/4	1.4									
	20 mm	0.7	65.0	28.4	33.3	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	2.77	1.32	1.44	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7									
	1	1.6									
	25 mm	0.7	70.4	33.5	36.5	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/16	2.8	3.25	1.57	1.63	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7									
	1-3/16	2.6									
	1-1/4	2.5									
	30 mm	1.1	82.6	39.9	41.3	14.7	23.9	73.2	146.3	14.2	3.0
206 (SCU)	1-1/16	2.9	3.31	1.57	1.69	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.8									
	1-3/16	2.7									
	1-1/4	2.6									
	30 mm	1.1	84.1	39.9	42.9	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4									
	1-3/8	4.3									
	1-7/16	4.2									
	35 mm	1.5	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0

Extreme Duty set screw ball bearings

SCED AND SCUED Normal duty pillow blocks





Series	Shaft size	Standard Part number	Description
208	1-1/2	076008	P2B-SCED-108
	1-5/8	@	P2B-SCED-110
	40 mm	076224	P2B-SCED-40M
209	1-5/8	@	P2B-SCED-110L
	1-11/16	076009	P2B-SCED-111
	1-3/4	076010	P2B-SCED-112
	45 mm	076225	P2B-SCED-45M
210	1-15/16	076011	P2B-SCED-115
	2	076012	P2B-SCED-200
	50 mm	076226	P2B-SCED-50M
211	2	076132	P2B-SCMED-200
	2-3/16	076133	P2B-SCMED-203
	2-1/4	@	P2B-SCED-204
	55 mm	076227	P2B-SCED-55M
212	2-1/4	@	P2B-SCMED-204
	2-7/16	076014	P2B-SCED-207
	60 mm	076228	P2B-SCED-60M
214	2-1/2	076135	P2B-SCMED-208
	2-11/16	076015	P2B-SCED-211
	70 mm	076229	P2B-SCED-70M
215	2-15/16	076016	P2B-SCED-215
	75 mm	076230	P2B-SCED-75M
215 (SCU)	2-15/16	@	P2B-SCUED-215
	75 mm	@	P2B-SCUED-75M
218	90 mm	@	P2B-SCED-90M

@ Assembled to order.

Extreme Duty set screw ball bearings

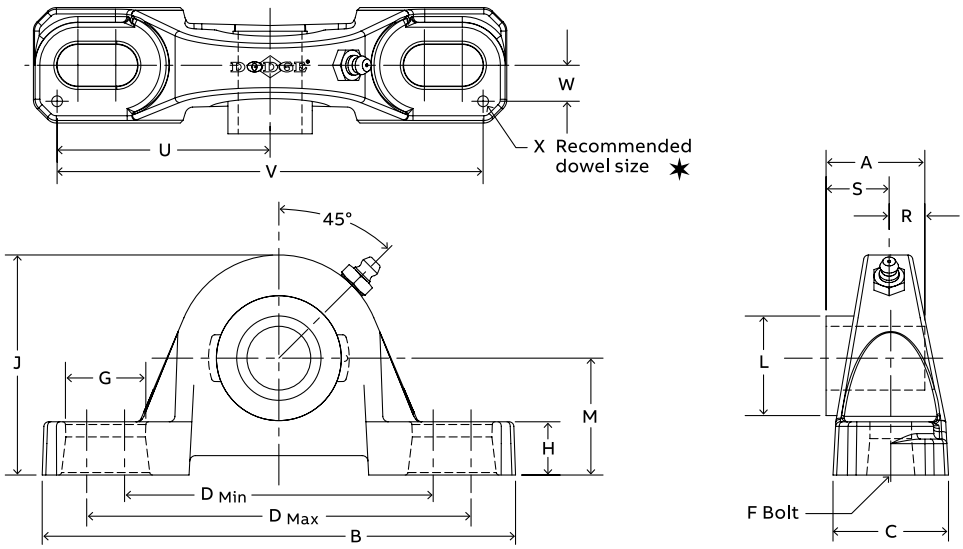
SCED AND SCUED Normal duty pillow blocks

Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H
						Min.	Max.			
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93
	1-5/8	5.3								
	40mm	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6
209	1-5/8	6.6	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75
	1-11/16	6.4								
	1-3/4	6.2								
	45mm	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75
	2	7.0								
	50mm	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88
	2-3/16	8.9								
	2-1/4	8.8								
	55mm	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4
212	2-1/4	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88
	2-7/16	10.2								
	60mm	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4
214	2-1/2	15.5	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94
	2-11/16	15.0								
	70mm	6.9	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9
215	2-15/16	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00
	75mm	7.9	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4
215 (SCU)	2-15/16	20.7	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00
	75mm	8.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4
218	90mm	13.6	65.0	355.6	85.9	262.1	295.1	M22	40.4	33.3

Series	Shaft size	Weight lbs. kg.	J	L	M	R	S	U	V	W	X
208	1-1/2	5.4	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3									
	40 mm	2.2	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-5/8	6.6	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4									
	1-3/4	6.2									
	45 mm	2.2	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0									
	50 mm	2.6	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9									
	2-1/4	8.8									
	55 mm	3.3	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-1/4	10.8	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2									
	60 mm	4.2	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-1/2	15.5	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-11/16	15.0									
	70 mm	6.9	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-15/16	20.5	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
215 (SCU)	2-15/16	20.7	6.50	3.62	3.25	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	8.0	165.1	91.9	82.6	21.8	37.3	139.2	278.4	26.4	3.0
218	90 mm	13.6	203.2	110.5	101.6	24.4	40.6	167.6	335.3	30.2	3.0

Extreme Duty set screw ball bearings

SCBED Normal duty pillow blocks

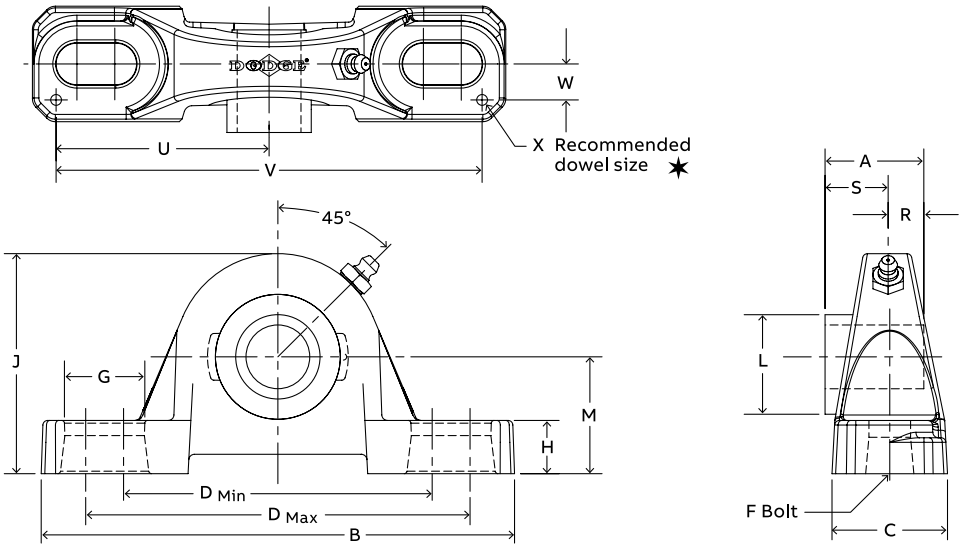


Series	Shaft size	Part number	Description	Weight lb. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H
204	1/2	@	P2B-SCBED-008L	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.47
	5/8	@	P2B-SCBED-010L	1.5								
	3/4	@	P2B-SCBED-012	1.4								
	20 mm	@	P2B-SCBED-20M	0.7	31.2	133.4	34.0	85.9	106.4	M10	21.6	11.9
205	7/8	@	P2B-SCBED-014	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.45
	15/16	@	P2B-SCBED-015	1.7								
	1	@	P2B-SCBED-100	1.6								
	25 mm	@	P2B-SCBED-25M	0.7	34.0	139.7	35.6	93.7	114.3	M10	21.6	11.4
206	1-1/16	@	P2B-SCBED-101	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.62
	1-1/8	@	P2B-SCBED-102	2.7								
	1-3/16	@	P2B-SCBED-103	2.6								
	1-1/4	@	P2B-SCBED-104S	2.5								
	30 mm	@	P2B-SCBED-30M	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	15.8
207	1-1/4	@	P2B-SCBED-104	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.65
	1-5/16	@	P2B-SCBED-105	4.4								
	1-3/8	@	P2B-SCBED-106	4.3								
	1-7/16	@	P2B-SCBED-107	4.2								
	35 mm	@	P2B-SCBED-35M	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	16.5
208	1-1/2	@	P2B-SCBED-108	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.75
	1-5/8	@	P2B-SCBED-110	5.3								
	40 mm	@	P2B-SCBED-40M	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	19.1
209	1-5/8	@	P2B-SCBED-110L	6.6	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.69
	1-11/16	@	P2B-SCBED-111	6.4								
	1-3/4	@	P2B-SCBED-112	6.2								
	45 mm	076545	P2B-SCBED-45M	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	17.5
210	1-15/16	@	P2B-SCBED-115	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.68
	2	@	P2B-SCBED-200	7.0								
	50 mm	@	P2B-SCBED-50M	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	17.3
211	2	@	P2B-SCBED-200L	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.81
	2-3/16	@	P2B-SCBED-203	8.9								
	2-1/4	@	P2B-SCBED-204	8.8								
	55 mm	@	P2B-SCBED-55M	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	20.6
212	2-1/4	@	P2B-SCBED-204L	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.81
	2-7/16	077453	P2B-SCBED-207	10.2								
	60 mm	@	P2B-SCBED-60M	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	20.6
215	2-15/16	@	P2B-SCBED-215	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.06
	75 mm	@	P2B-SCBED-75M	7.9	59.2	298.5	73.2	215.9	241.3	M22	36.6	26.9

@ Assembled to order.

Extreme Duty set screw ball bearings

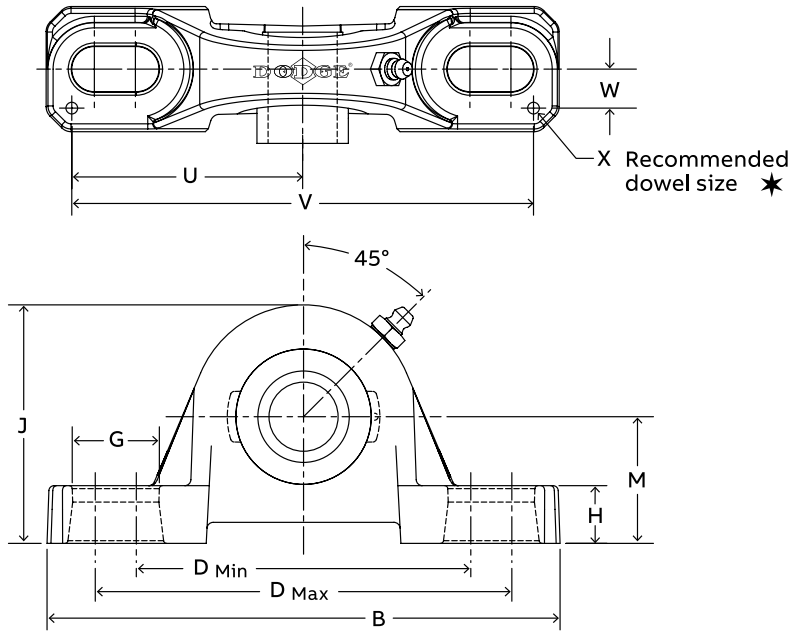
SCBED Normal duty pillow blocks



Series	Shaft size	Weight lbs. kg.	J	L	M	R	S	U	V	W	X
204	1/2	1.6	2.49	1.12	1.25	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5									
	3/4	1.4									
	20 mm	0.7	63.2	28.4	31.8	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	2.64	1.32	1.31	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7									
	1	1.6									
	25 mm	0.7	67.1	33.5	33.3	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/16	2.8	3.19	1.57	1.56	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7									
	1-3/16	2.6									
	1-1/4	2.5									
	30 mm	1.1	81.0	39.9	39.6	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	3.69	1.84	1.81	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4									
	1-3/8	4.3									
	1-7/16	4.2									
	35 mm	1.5	93.7	46.7	46.0	17.0	26.4	73.9	147.8	14.2	3.0
208	1-1/2	5.4	4.00	2.05	1.94	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3									
	40 mm	2.2	101.6	52.1	49.3	19.1	30.2	82.8	165.6	17.5	3.0
209	1-5/8	6.6	4.21	2.22	2.06	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4									
	1-3/4	6.2									
	45 mm	2.2	106.9	56.4	52.3	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	4.47	2.43	2.19	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0									
	50 mm	2.6	113.5	61.7	55.6	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	4.90	2.71	2.44	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9									
	2-1/4	8.8									
	55 mm	3.3	124.5	68.8	62.0	22.1	34.3	100.1	200.2	20.6	3.0
212	2-1/4	10.8	5.34	2.97	2.69	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2									
	60 mm	4.2	135.6	75.4	68.3	22.9	35.8	108.0	215.9	22.4	3.0
215	2-15/16	20.5	6.56	3.62	3.31	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	166.6	91.9	84.1	21.8	37.3	139.2	278.4	26.4	3.0

Extreme Duty set screw ball bearings

SCMED Medium duty pillow blocks



Series	Shaft size	Part number	Description
206	1	076125	P2B-SCMED-100
	25 mm	076296	P2B-SCMED-25M
206 (SCMU)	1	@	P2B-SCMU-100
	25 mm	@	P2B-SCMU-25M
207	1-3/16	076126	P2B-SCMED-103
	1-1/4	076005	P2B-SCED-104
	30 mm	076297	P2B-SCMED-30M
208	1-7/16	076127	P2B-SCMED-107
	35 mm	076298	P2B-SCMED-35M
209	1-1/2	076128	P2B-SCMED-108
	1-5/8	@	P2B-SC-110L
	40 mm	076299	P2B-SCMED-40M
210	1-11/16	076129	P2B-SCMED-111
	1-3/4	076130	P2B-SCMED-112
	45 mm	076300	P2B-SCMED-45M
211	1-15/16	076131	P2B-SCMED-115
	2	076132	P2B-SCMED-200
	50 mm	076301	P2B-SCMED-50M
212	2-3/16	076133	P2B-SCMED-203
	2-1/4	@	P2B-SCMED-204
	55 mm	076302	P2B-SCMED-55M
214	2-7/16	076134	P2B-SCMED-207
	2-1/2	076135	P2B-SCMED-208
	65 mm	076303	P2B-SCMED-65M
215	2-11/16	076136	P2B-SCMED-211
	70 mm	076304	P2B-SCMED-70M
216	2-15/16	076137	P2B-SCMED-215
	3	076138	P2B-SCMED-300
	75 mm	076305	P2B-SCMED-75M
218	3-7/16	076139	P2B-SCMED-307
	3-1/2	076140	P2B-SCMED-308
	85 mm	076306	P2B-SCMED-85M

@ Assembled to order.

Extreme Duty set screw ball bearings

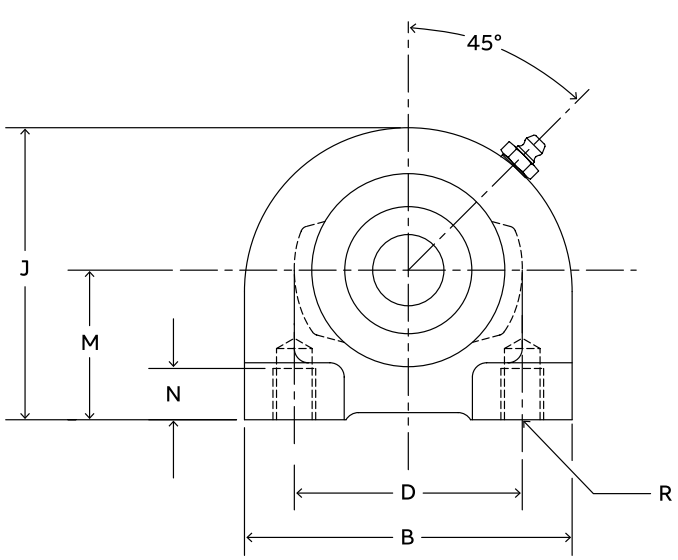
SCMED Medium duty pillow blocks

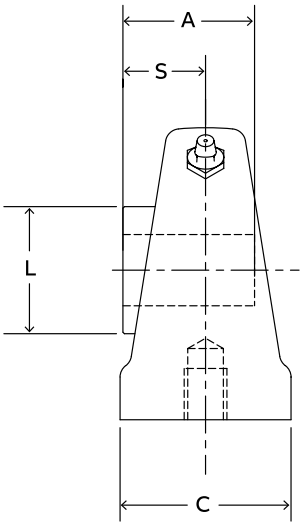
Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F	G	H
						Min.	Max.	Bolt dia.		
206	1	3.0	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68
	25 mm	1.3	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3
206 (SCMU)	1	3.1	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.75
	25 mm	1.4	38.6	158.8	44.5	108.0	127.0	M12	23.9	19.1
207	1-3/16	4.6	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71
	1-1/4	4.2								
	30 mm	2.0	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0
208	1-7/16	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93
	35 mm	2.3	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6
209	1-1/2	6.4	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75
	1-5/8	6.3								
	40 mm	2.7	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1
210	1-11/16	7.4	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75
	1-3/4	7.3								
	45 mm	3.2	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1
211	1-15/16	9.2	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88
	2	9.0								
	50 mm	3.9	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4
212	2-3/16	11.0	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88
	2-1/4	10.8								
	55 mm	4.7	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4
214	2-7/16	15.7	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94
	2-1/2	15.5								
	65 mm	6.7	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9
215	2-11/16	21.0	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00
	70 mm	9.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4
216	2-15/16	21.3	2.38	11.75	3.00	8.50	9.50	7/8	1.44	1.25
	3	21.1								
	75 mm	9.0	60.5	298.5	76.2	215.9	241.3	M22	36.6	31.8
218	3-7/16	31.8	2.56	14.00	3.38	10.32	11.62	7/8	1.59	1.31
	3-1/2	31.3								
	85 mm	13.6	65.0	355.6	85.9	262.1	295.1	M22	40.4	33.3

Series	Shaft size	J	L	M	R	S	U	V	W	X
206	1	3.25	1.57	1.63	0.58	0.94	2.88	5.76	0.56	0.12
	25 mm	82.6	39.9	41.3	14.7	23.9	73.2	146.3	14.2	3.0
206 (SCMU)	1	3.31	1.57	1.69	0.58	0.94	2.88	5.76	0.56	0.12
	25 mm	84.1	39.9	42.9	14.7	23.9	73.2	146.3	14.2	3.0
207	1-3/16	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-1/4									
	30 mm	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0
208	1-7/16	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	35 mm	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-1/2	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-5/8									
	40 mm	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-11/16	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	1-3/4									
	45 mm	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	1-15/16	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2									
	50 mm	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-3/16	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-1/4									
	55 mm	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-7/16	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-1/2									
	65 mm	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-11/16	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	70 mm	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
216	2-15/16	6.97	3.83	3.50	0.88	1.50	5.50	11.00	1.09	0.12
	3									
	75 mm	177.0	97.3	88.9	22.4	38.1	139.7	279.4	27.7	3.0
218	3-7/16	8.00	4.35	4.00	0.96	1.60	6.60	13.20	1.19	0.12
	3-1/2									
	85 mm	203.2	110.5	101.6	24.4	40.6	167.6	335.3	30.2	3.0

Extreme Duty set screw ball bearings

SCED Normal duty tapped base pillow blocks



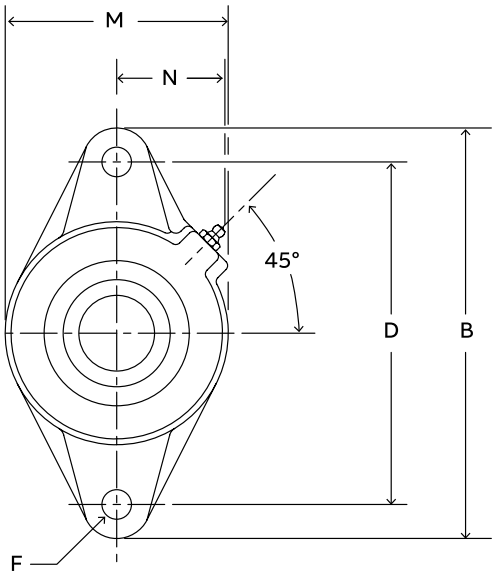


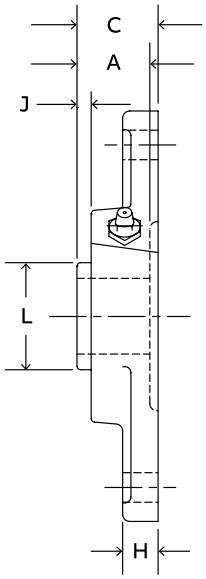
Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	J	L	M	N	R	S
204	1/2	@	TB-SCED-008	1.56	1.23	2.88	1.50	2.00	2.56	1.12	1.31	0.50	3/8-16	0.73
	5/8	077418	TB-SCED-010	1.53										
	3/4	076017	TB-SCED-012	1.50										
	20 mm	076231	TB-SCED-20M	0.06	31.2	73.2	38.1	50.8	65.0	28.4	33.4	12.7	M8x1.25	18.5
205	7/8	@	TB-SCED-014	1.93	1.34	3.00	1.50	2.00	2.81	1.32	1.44	0.50	3/8-16	0.78
	15/16	@	TB-SCED-015	1.90										
	1	076018	TB-SCED-100	1.87										
	25 mm	076232	TB-SCED-25M	0.07	34.0	76.2	38.1	50.8	71.4	33.5	36.5	12.7	M10x1.5	19.8
206	1-1/16	@	TB-SCED-101	2.66	1.52	4.00	1.50	3.00	3.38	1.57	1.69	0.63	7/16-14	0.94
	1-1/8	076019	TB-SCED-102	2.62										
	1-3/16	076020	TB-SCED-103	2.59										
	1-1/4	076021	TB-SCED-104S	2.56										
	30 mm	076233	TB-SCED-30M	0.10	38.6	101.6	38.1	76.2	85.9	39.9	42.9	16.0	M10x1.5	23.9
207	1-1/4	076022	TB-SCED-104	3.41	1.71	4.25	1.88	3.25	3.75	1.84	1.88	0.75	1/2-13	1.04
	1-5/16	@	TB-SCED-105	3.36										
	1-3/8	076023	TB-SCED-106	3.34										
	1-7/16	076024	TB-SCED-107	3.25										
	35 mm	076234	TB-SCED-35M	0.13	43.4	108.0	47.8	82.6	95.3	46.7	47.6	19.1	M10x1.5	26.4
208	1-1/2	076025	TB-SCED-108	4.10	1.94	4.63	1.88	3.50	3.94	2.05	1.94	0.75	1/2-13	1.19
	1-5/8	@	TB-SCED-110	4.00										
	40 mm	076235	TB-SCED-40M	0.16	49.3	117.6	47.8	88.9	100.1	52.1	49.2	19.1	M12x1.75	30.2
209	1-5/8	@	TB-SCED-110L	5.20	1.94	5.00	2.00	3.75	4.25	2.22	2.13	0.75	1/2-13	1.19
	1-11/16	076026	TB-SCED-111	5.00										
	1-3/4	076027	TB-SCED-112	4.90										
	45 mm	076236	TB-SCED-45M	0.20	49.3	127.0	50.8	95.3	108.0	56.4	54.0	19.1	M12x1.75	30.2
210	1-15/16	076028	TB-SCED-115	5.40	1.94	5.50	2.00	4.00	4.63	2.43	2.25	0.88	5/8-11	1.19
	2	076029	TB-SCED-200	5.20										
	50 mm	076237	TB-SCED-50M	0.21	49.3	139.7	50.8	101.6	117.6	61.7	57.2	22.4	M16x2	30.2
211	2	@	TB-SCED-200L	6.70	2.22	5.50	2.00	4.00	4.63	2.71	2.25	0.88	5/8-11	1.35
	2-3/16	076030	TB-SCED-203	6.50										
	2-1/4	@	TB-SCED-204	6.30										
	55 mm	076238	TB-SCED-55M	0.25	56.4	139.7	50.8	101.6	117.6	68.8	57.2	22.4	M16x2	34.3

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty 2-bolt flange bearings



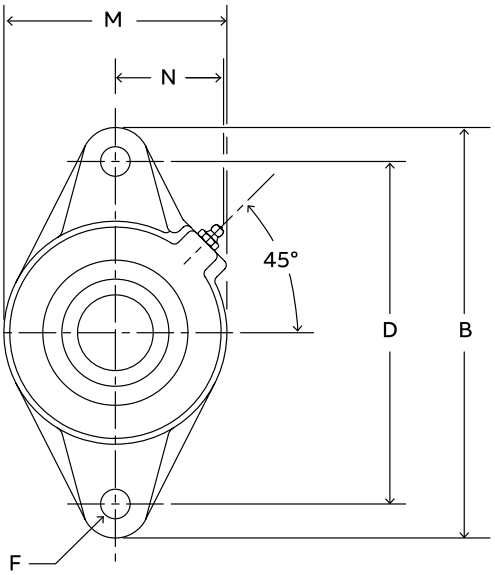


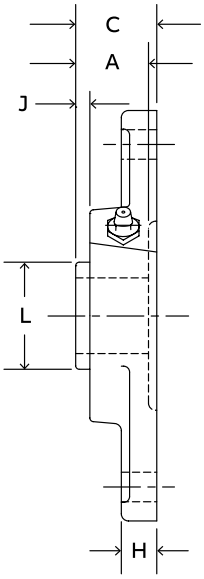
Series	Shaft size	Standard Part number	Description	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
204	1/2	@	F2B-SCED-008L	1.6	1.23	4.41	1.34	3.53	3/8	0.50	0.36	1.12	2.38	1.50
	5/8	@	F2B-SCED-010L	1.5										
	3/4	076031	F2B-SCED-012	1.4										
	20 mm	076239	F2B-SCED-20M	0.5	31.2	112.0	34.0	89.7	M10	12.7	9.1	28.4	60.5	38.1
205	7/8	@	F2B-SCED-014	1.6	1.34	4.88	1.37	3.89	7/16	0.52	0.42	1.32	2.75	1.44
	15/16	@	F2B-SCED-015	1.5										
	1	076032	F2B-SCED-100	1.4										
	25 mm	076240	F2B-SCED-25M	0.6	34.0	124.0	34.8	98.8	M10	13.2	10.7	33.5	69.9	36.6
206	1-1/16	@	F2B-SCED-101	2.3	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	1-1/8	076033	F2B-SCED-102	2.2										
	1-3/16	076034	F2B-SCED-103	2.1										
	1-1/4	076035	F2B-SCED-104S	2.0										
	30 mm	076241	F2B-SCED-30M	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-1/4	076036	F2B-SCED-104	3.5	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-5/16	@	F2B-SCED-105	3.4										
	1-3/8	076037	F2B-SCED-106	3.2										
	1-7/16	076038	F2B-SCED-107	3.1										
	35 mm	076242	F2B-SCED-35M	1.5	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7

@Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty 2-bolt flange bearings



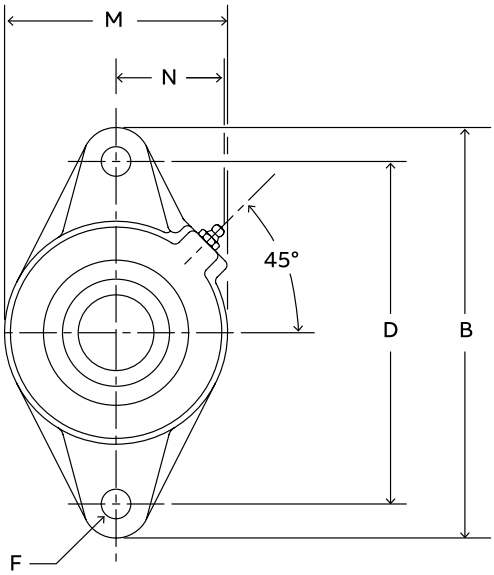


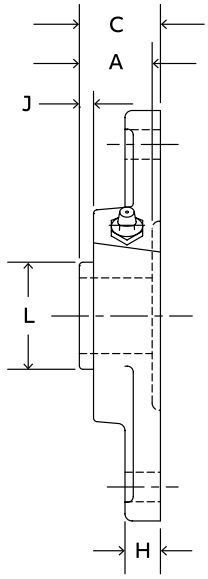
Series	Shaft size	Standard Part number	Description	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
208	1-1/2	076039	F2B-SCED-108	4.1	1.94	6.75	1.98	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	1-5/8	@	F2B-SCED-110	4.0										
	40 mm	076243	F2B-SCED-40M	1.8	49.3	171.5	50.3	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-5/8	@	F2B-SCED-110L	5.2	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-11/16	076040	F2B-SCED-111	5.0										
	1-3/4	076041	F2B-SCED-112	4.9										
	1-13/16	@	F2B-SCED-113	4.7										
	45 mm	076244	F3B-SCED-45M	2.2	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-15/16	076042	F2B-SCED-115	5.4	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	2	076043	F2B-SCED-200	5.2										
	50 mm	076245	F2B-SCED-50M	2.5	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	2	076148	F2B-SCMED-200	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2-3/16	076044	F2B-SCED-203	6.5										
	2-1/4	075697	F2B-SCED-204	6.3										
	55 mm	@	F2B-SCED-55M	3.0	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-1/4	@	F2B-SCMED-204	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-7/16	076045	F2B-SCED-207	7.0										
	60 mm	077773	F2B-SCED-60M	3.4	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

@Assembled to order

Extreme Duty set screw ball bearings

SCMED Medium duty 2-bolt flange bearings



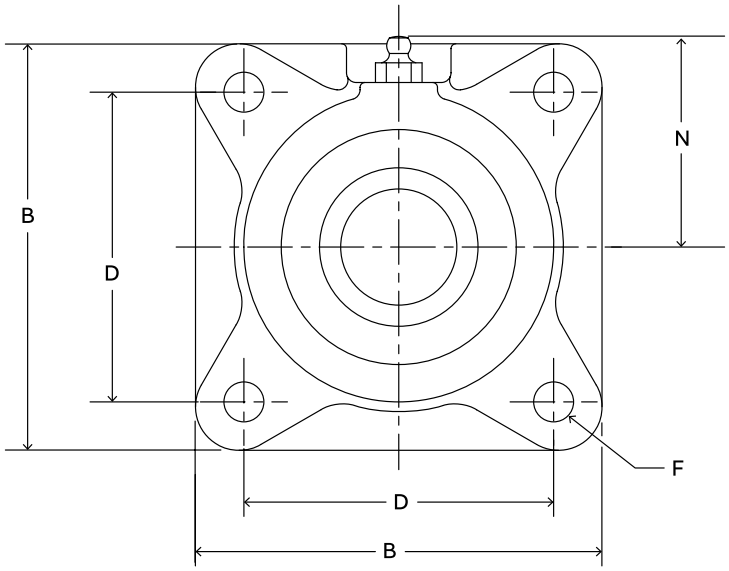


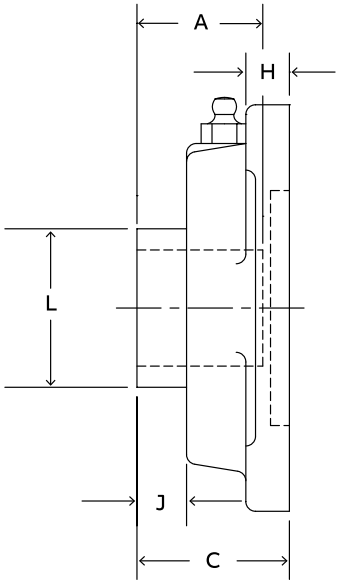
Series	Shaft size	Standard Part number	Description	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	J	K	L	M	N
206	1	076141	F2B-SCMED-100	2.4	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	25 mm	076307	F2B-SCMED-25M	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-3/16	076142	F2B-SCMED-103	3.6	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-1/4	@	F2B-SCED-104	3.5										
	30 mm	076308	F2B-SCMED-30M	1.6	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7
208	1-7/16	076143	F2B-SCMED-107	4.1	1.94	6.75	1.98	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	35 mm	076309	F2B-SCMED-35M	1.9	49.3	171.5	50.3	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-1/2	076144	F2B-SCMED-108	5.3	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-5/8	@	F2B-SCED-110L	5.2										
	40 mm	076310	F2B-SCMED-40M	2.3	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-11/16	076145	F2B-SCMED-111	5.8	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	1-3/4	076146	F2B-SCMED-112	5.6										
	45 mm	076311	F2B-SCMED-45M	2.6	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	1-15/16	076147	F2B-SCMED-115	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2	076148	F2B-SCMED-200	6.5										
	50 mm	076312	F2B-SCMED-50M	2.9	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-3/16	076149	F2B-SCMED-203	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-1/4	@	F2B-SCMED-204	7.2										
	55 mm	@	F2B-SCMED-55M	3.2	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty 4-bolt flange bearings



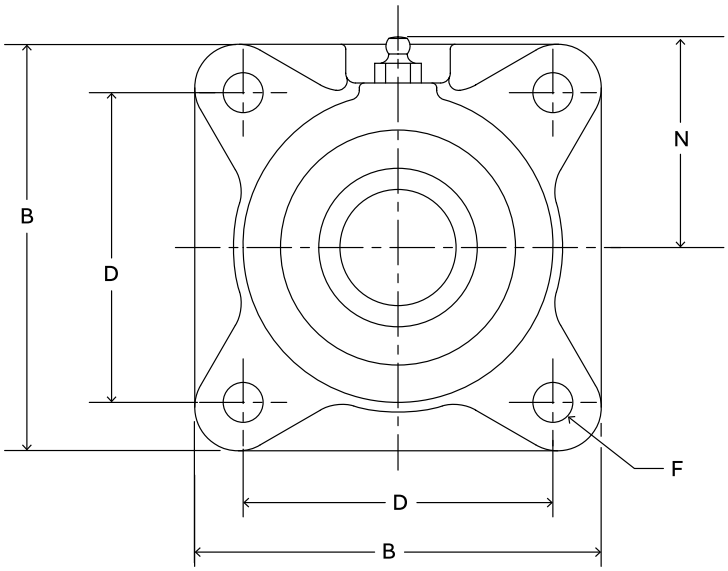


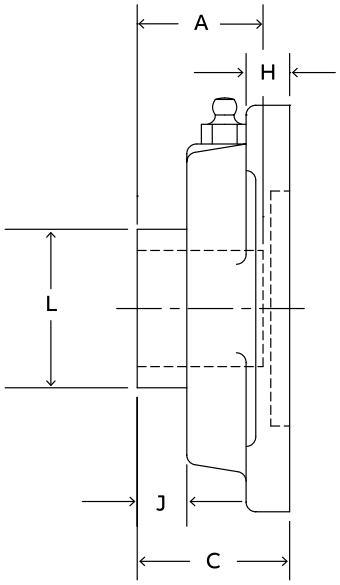
Series	Shaft size	Standard Part number	Description	Weights lbs. kgs.	A	B	C	D	F	H	J	L	N
204	1/2	@	F4B-SCED-008L	1.8	1.23	3.38	1.34	2.5	3/8	0.44	0.36	1.12	1.94
	5/8	@	F4B-SCED-010L	1.7									
	3/4	076046	F4B-SCED-012	1.6									
	13/16	@	F4B-SCED-013	1.5									
	20 mm	076246	F4B-SCED-20M	0.8	31.2	85.9	34.0	63.5	M10	11.2	9.1	28.4	49.3
205	7/8	@	F4B-SCED-014	2.0	1.34	3.75	1.37	2.75	7/16	0.50	0.42	1.32	2.06
	15/16	@	F4B-SCED-015	1.9									
	1	076047	F4B-SCED-100	1.8									
	25 mm	076247	F4B-SCED-25M	0.9	34.0	95.3	34.8	69.9	M10	12.7	10.7	33.5	52.3
206	1-1/16	@	F4B-SCED-101	2.9	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	1-1/8	076048	F4B-SCED-102	2.8									
	1-3/16	076049	F4B-SCED-103	2.7									
	1-1/4	076050	F4B-SCED-104S	2.6									
	30 mm	076248	F4B-SCED-30M	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-1/4	076051	F4B-SCED-104	4.0	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-5/16	@	F4B-SCED-105	3.9									
	1-3/8	076052	F4B-SCED-106	3.8									
	1-7/16	076053	F4B-SCED-107	3.7									
	35 mm	076249	F4B-SCED-35M	1.7	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0
208	1-1/2	076054	F4B-SCED-108	4.8	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	1-5/8	@	F4B-SCED-110	4.7									
	40 mm	076250	F4B-SCED-40M	2.1	49.3	130.3	50.0	101.6	M12	14.2	16.0	52.1	60.5

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty 4-bolt flange bearings



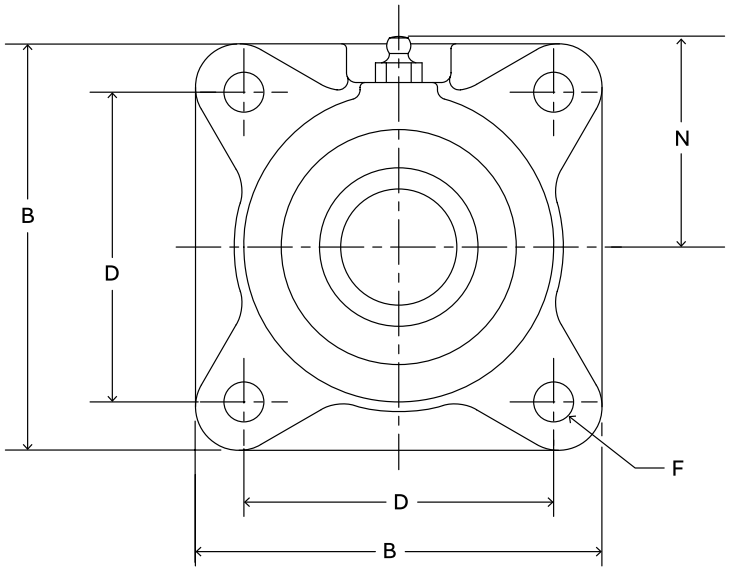


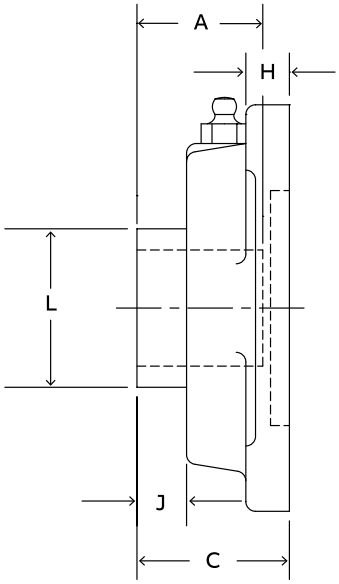
Series	Shaft size	Standard Part number	Description	Weight lbs. kg.	A	B	C	D	F	H	J	L	N
209	1-5/8	075775	F4B-SCED-110L	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-11/16	076055	F4B-SCED-111	6.0									
	1-3/4	076056	F4B-SCED-112	5.9									
	45 mm	076251	F4B-SCED-45M	2.7	49.3	136.7	50.5	104.8	M14	16.0	15.0	56.4	69.9
210	1-15/16	076057	F4B-SCED-115	6.7	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	2	076058	F4B-SCED-200	6.6									
	50 mm	076252	F4B-SCED-50M	3.0	49.3	143.0	51.3	111.1	M16	16.0	14.0	61.7	73.2
211	2	076157	F4B-SCMED-200	9.3	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2-3/16	076059	F4B-SCED-203	9.0									
	2-1/4	@	F4B-SCED-204	8.9									
	55 mm	076253	F4B-SCED-55M	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-1/4	076649	F4B-SCMED-204	11.1	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	2-7/16	076060	F4B-SCED-207	10.6									
	60 mm	076254	F4B-SCED-60M	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-1/2	076160	F4B-SCMED-208	16.0	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	2-11/16	076061	F4B-SCED-211	15.4									
	70 mm	076255	F4B-SCED-70M	6.9	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-15/16	076062	F4B-SCED-215	17.6	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	75 mm	076256	F4B-SCED-75M	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Medium duty 4-bolt flange bearings



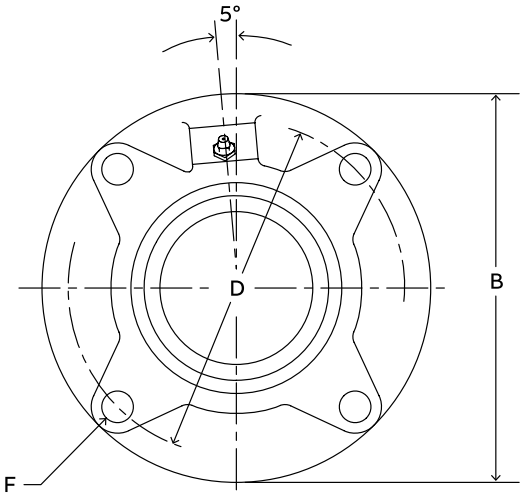


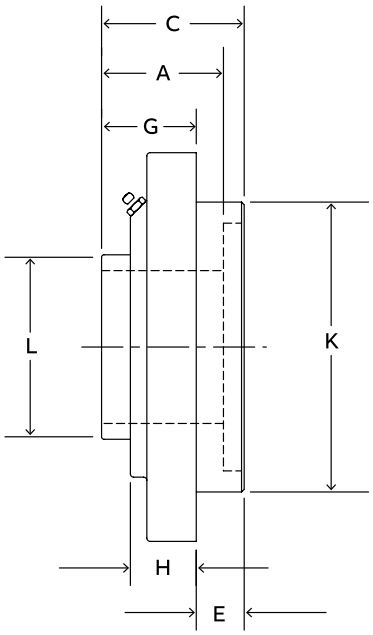
Series	Shaft size	Standard Part number	Description	Weight lbs. kg.	A	B	C	D	F	H	J	L	N
206	1	076150	F4B-SCMED-100	3.0	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	25 mm	076313	F4B-SCMED-25M	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-3/16	076151	F4B-SCMED-103	4.1	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-1/4	076051	F4B-SCED-104	4.0									
	30 mm	076314	F4B-SCMED-30M	1.4	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0
208	1-7/16	076152	F4B-SCMED-107	5.0	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	35 mm	076315	F4B-SCMED-35M	2.1	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-1/2	076153	F4B-SCMED-108	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-5/8	@	F4B-SCMED110L	6.1									
	40 mm	076316	F4B-SCMED-40M	2.7	49.3	136.7	50.5	104.8	M14	16.0	15.0	56.4	69.9
210	1-11/16	076154	F4B-SCMED-111	7.1	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	1-3/4	076155	F4B-SCMED-112	6.9									
	45 mm	076317	F4B-SCMED-45M	3.0	49.3	143.0	51.3	111.1	M16	16.0	14.0	61.7	73.2
211	1-15/16	076156	F4B-SCMED-115	9.5	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2	076157	F4B-SCMED-200	9.3									
	50 mm	076318	F4B-SCMED-50M	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-3/16	076158	F4B-SCMED-203	11.3	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	2-1/4	076649	F4B-SCMED-204	11.1									
	55 mm	076319	F4B-SCMED-55M	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-7/16	076159	F4B-SCMED-207	16.2	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	2-1/2	076160	F4B-SCMED-208	16.0									
	65 mm	076320	F4B-SCMED-65M	7.3	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-11/16	076161	F4B-SCMED-211	18.3	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	70 mm	076321	F4B-SCMED-70M	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6
216	2-15/16	076162	F4B-SCMED-215	21.5	2.38	7.75	3.09	6.00	3/4	0.88	0.59	3.83	4.09
	3	076163	F4B-SCMED-300	21.2									
	75 mm	076322	F4B-SCMED-75M	9.4	60.5	196.9	78.5	152.4	M18	22.4	15.0	97.3	103.9
218	3-7/16	076164	F4B-SCMED-307	28.0	2.56	8.44	3.38	6.75	3/4	1.00	0.60	4.35	4.63
	3-1/2	076165	F4B-SCMED-308	27.4									
	85 mm	076323	F4B-SCMED-85M	12.2	65.0	214.4	85.9	171.5	M18	25.4	15.2	110.5	117.6

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty piloted flange bearings



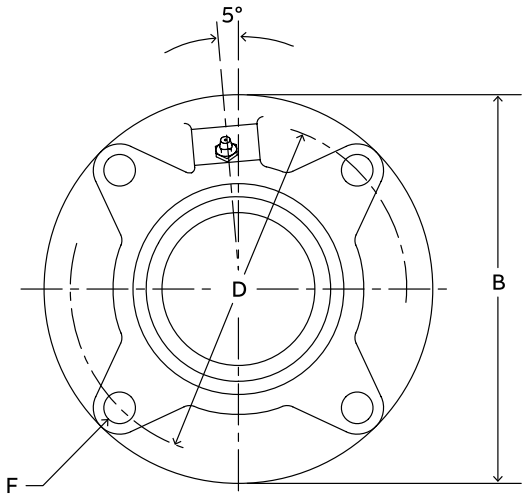


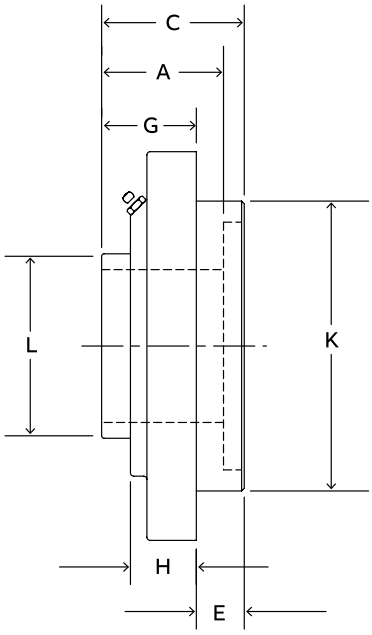
Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	K*	L
206	1-1/16	@	FC-SCED-101	3.2	1.52	4.38	1.53	3.63	0.25	3/8	1.28	0.81	3.000/2.998	1.57
	1-1/8	@	FC-SCED-102	3.1										
	1-3/16	076063	FC-SCED-103	3.0										
	1-1/4	076064	FC-SCED-104S	2.9										
	30 mm	076257	FC-SCED-30M	1.3	38.6	111.3	38.9	92.2	6.4	M10	32.5	20.6	76.20/76.15	39.9
207	1-1/4	076065	FC-SCED-104	4.2	1.71	5.00	1.78	4.13	0.38	3/8	1.40	0.84	3.375/3.373	1.84
	1-5/16	@	FC-SCED-105	4.1										
	1-3/8	076066	FC-SCED-106	4.0										
	1-7/16	076067	FC-SCED-107	3.9										
	35 mm	076258	FC-SCED-35M	1.8	43.4	127.0	45.2	104.9	9.7	M10	35.6	21.3	85.73/85.67	46.7
208	1-1/2	076068	FC-SCED-108	4.6	1.94	5.25	1.98	4.38	0.44	7/16	1.54	0.89	3.625/3.623	2.05
	1-5/8	@	FC-SCED-110	4.5										
	40 mm	076259	FC-SCED-40M	2.0	49.3	133.4	50.3	111.3	11.2	M12	39.1	22.6	92.08/92.02	52.1
209	1-5/8	@	FC-SCED-110L	5.6	1.94	5.75	1.95	4.75	0.44	1/2	1.51	0.91	4.000/3.998	2.22
	1-11/16	076069	FC-SCED-111	5.5										
	1-3/4	076070	FC-SCED-112	5.4										
	45 mm	076260	FC-SCED-45M	2.4	49.3	146.1	49.5	120.7	11.2	M12	38.4	23.1	101.60/101.55	56.4
210	1-15/16	076071	FC-SCED-115	6.4	1.94	6.13	1.98	5.13	0.47	1/2	1.51	0.92	4.250/4.248	2.43
	2	076072	FC-SCED-200	6.3										
	50 mm	076261	FC-SCED-50M	2.9	49.3	155.7	50.3	130.3	11.9	M12	38.4	23.4	107.95/107.90	61.7
211	2	076173	FC-SCMED-200	7.3	2.22	6.38	2.35	5.38	0.63	1/2	1.72	1.00	4.500/4.498	2.71
	2-3/16	076073	FC-SCED-203	7.2										
	2-1/4	@	FC-SCED-204	7.1										
	55 mm	076262	FC-SCED-55M	3.3	56.4	162.1	59.7	136.7	16.0	M12	43.7	25.4	114.30/114.25	68.8
212	2-1/4	@	FC-SCMED-204	9.6	2.31	7.13	2.54	6.00	0.88	1/2	1.67	1.00	5.000/4.998	2.97
	2-7/16	076074	FC-SCED-207	9.5										
	60 mm	076263	FC-SCED-60M	4.3	58.7	181.1	64.5	152.4	22.4	M12	42.4	25.4	127.00/126.95	75.4
214	2-1/2	076176	FC-SCMED-208	13.0	2.54	7.63	2.80	6.50	1.13	1/2	1.67	1.06	5.500/5.498	3.31
	2-11/16	076075	FC-SCED-211	12.9										
	70 mm	076264	FC-SCED-70M	5.5	64.5	193.8	71.1	165.1	28.7	M12	42.4	26.9	139.70/139.65	84.1

@ Assembled to order

Extreme Duty set screw ball bearings

SCMED Medium duty piloted flange bearings



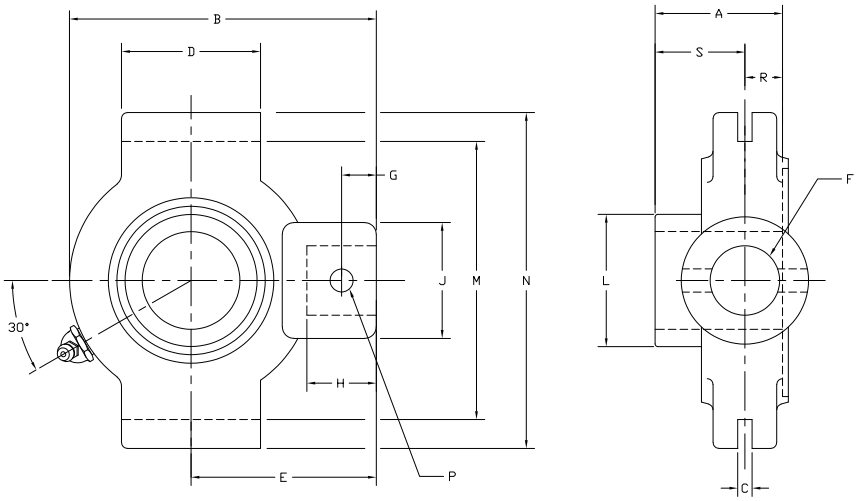


Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	K	L
206	1	076166	FC-SCMED-100	3.3	1.52	4.38	1.53	3.63	0.25	3/8	1.28	0.81	3.000/2.998	1.57
	25 mm	076324	FC-SCMED-25M	1.4	38.6	111.3	38.9	92.2	6.4	M10	32.5	20.6	76.20/76.15	39.9
207	1-3/16	076167	FC-SCMED-103	4.2	1.71	5.00	1.78	4.13	0.38	3/8	1.40	0.84	3.375/3.373	1.84
	1-1/4	076065	FC-SCED-104	4.2										
	30 mm	076325	FC-SCMED-30M	1.9	43.4	127.0	45.2	104.9	9.7	M10	35.6	21.3	85.73/85.67	46.7
208	1-7/16	076168	FC-SCMED-107	4.8	1.94	5.25	1.98	4.38	0.44	7/16	1.54	0.89	3.625/3.623	2.05
	35 mm	076326	FC-SCMED-35M	2.1	49.3	133.4	50.3	111.3	11.2	M12	39.1	22.6	92.08/92.02	52.1
209	1-1/2	076169	FC-SCMED-108	5.6	1.94	5.75	1.95	4.75	0.44	1/2	1.51	0.91	4.000/3.998	2.22
	1-5/8	@	FC-SCED-110L	5.6										
	40 mm	076327	FC-SCMED-40M	2.5	49.3	146.1	49.5	120.7	11.2	M12	38.4	23.1	101.60/101.55	56.4
210	1-11/16	076170	FC-SCMED-111	6.4	1.94	6.13	1.98	5.13	0.47	1/2	1.51	0.92	4.250/4.248	2.43
	1-3/4	076171	FC-SCMED-112	6.3										
	45 mm	076328	FC-SCMED-45M	2.9	49.3	155.7	50.3	130.3	11.9	M12	38.4	23.4	107.95/107.90	61.7
211	1-15/16	076172	FC-SCMED-115	7.6	2.22	6.38	2.35	5.38	0.63	1/2	1.72	1.00	4.500/4.498	2.71
	2	076173	FC-SCMED-200	7.4										
	50 mm	076329	FC-SCMED-50M	3.4	56.4	162.1	59.7	136.7	16.0	M12	43.7	25.4	114.30/114.25	68.8
212	2-3/16	076174	FC-SCMED-203	9.5	2.31	7.13	2.54	6.00	0.88	1/2	1.67	1.00	5.000/4.998	2.97
	2-1/4	@	FC-SCMED-204	9.8										
	55 mm	076330	FC-SCMED-55M	4.4	58.7	181.1	64.5	152.4	22.4	M12	42.4	25.4	127.00/126.95	75.4
214	2-7/16	076175	FC-SCMED-207	13.2	2.54	7.63	2.80	6.50	1.13	1/2	1.67	1.06	5.500/5.498	3.31
	2-1/2	076176	FC-SCMED-208	13.0										
	65 mm	076331	FC-SCMED-65M	5.9	64.5	193.8	71.1	165.1	28.7	M12	42.4	26.9	139.70/139.65	84.1
216	2-15/16	076177	FC-SCMED-215	18.8	2.38	8.75	3.02	7.50	1.25	5/8	1.77	1.19	6.375/6.373	3.83
	3	076178	FC-SCMED-300	18.6										
	75 mm	076332	FC-SCMED-75M	8.5	60.5	222.3	76.7	190.5	31.8	M16	45.0	30.2	161.93/161.87	97.3
218	3-7/16	076179	FC-SCMED-307	28.7	2.56	10.25	3.33	8.63	1.13	3/4	2.21	1.63	7.375/7.373	4.35
	3-1/2	076180	FC-SCMED-308	28.5										
	85 mm	076333	FC-SCMED-85M	13.5	65.0	260.4	84.6	219.1	28.6	M18	56.1	41.4	187.33/187.27	110.5

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty narrow slot take-up bearings



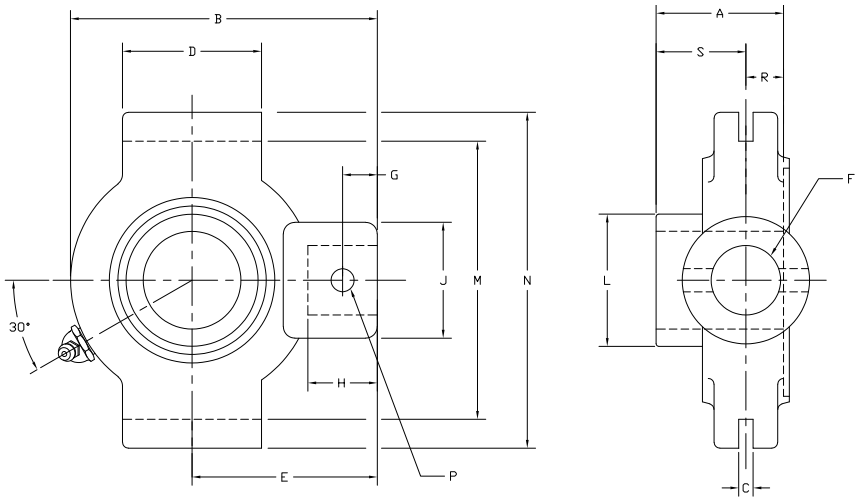
Series	Shaft size	Part number	Description	Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
204	1/2	@	NSTU-SCED-008	1.6	NS210	1.23	3.50	0.250	1.50	2.19	3/4	0.44
	5/8	@	NSTU-SCED-010	1.5								
	3/4	076076	NSTU-SCED-012	1.4								
	20 mm	076265	NSTU-SCED-20M	0.8		31.2	88.9	6.35	38.1	55.6	19.1	11.2
205	7/8	@	NSTU-SCED-014	1.7	NS210	1.34	3.56	0.250	1.50	2.19	3/4	0.44
	15/16	@	NSTU-SCED-015	1.6								
	1	076077	NSTU-SCED-100	1.5								
	25 mm	076266	NSTU-SCED-25M	0.7		34.0	90.4	6.35	38.1	55.6	19.1	11.2
206	1-1/16	@	NSTU-SCED-101	2.9	NS308	1.52	4.31	0.250	1.50	2.69	3/4	0.44
	1-1/8	076078	NSTU-SCED-102	2.8								
	1-3/16	076079	NSTU-SCED-103	2.7								
	1-1/4	076080	NSTU-SCED-104S	2.6								
	30 mm	076267	NSTU-SCED-30M	1.2		38.6	109.5	6.35	38.1	68.3	19.1	11.2
207	1-1/4	076081	NSTU-SCED-104	2.8	NS308	1.71	4.50	0.250	2.50	2.69	3/4	0.50
	1-5/16	@	NSTU-SCED-105	2.7								
	1-3/8	076082	NSTU-SCED-106	2.6								
	1-7/16	076083	NSTU-SCED-107	2.5								
	35 mm	076268	NSTU-SCED-35M	1.2		43.4	114.3	6.35	63.5	68.3	19.1	12.7

@ Assembled to order

Series	Shaft size	H	J	L	M	N	P Pin dia.	R	S
204	1/2	0.88	1.38	1.12	2.635/2.605	3.13	0.32	0.50	0.73
	5/8								
	3/4								
	20 mm	22.4	35.1	28.4	66.93/66.17	79.5	8.1	12.7	18.5
205	7/8	0.88	1.38	1.32	2.635/2.605	3.13	0.32	0.56	0.78
	15/16								
	1								
	25 mm	22.4	35.1	33.5	66.93/66.17	79.5	8.1	14.2	19.8
206	1-1/16	0.88	1.38	1.57	2.635/2.605	3.13	0.32	0.58	0.94
	1-1/8								
	1-3/16								
	1-1/4								
	30 mm	22.4	35.1	39.9	66.93/66.17	79.5	8.1	14.7	23.9
207	1-1/4	0.94	1.38	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-5/16								
	1-3/8								
	1-7/16								
	35 mm	23.9	35.1	46.7	89.15/88.39	104.9	8.1	17.0	26.4

Extreme Duty set screw ball bearings

SCED Normal duty narrow slot take-up bearings

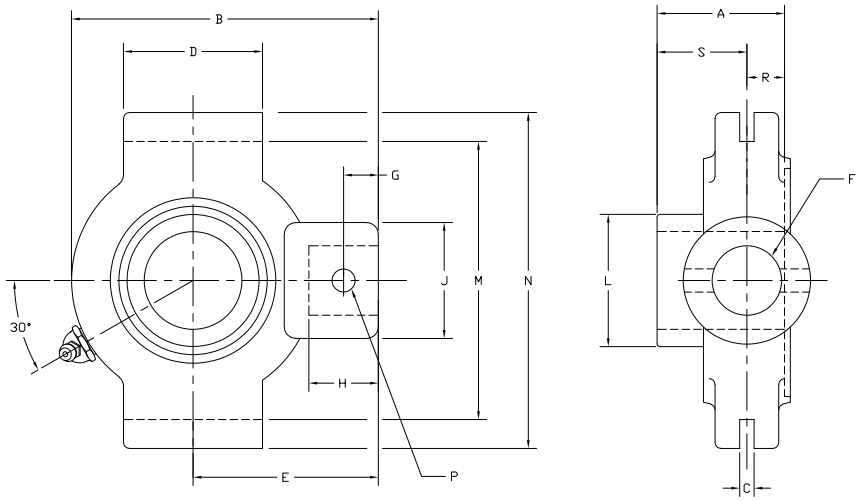


Series	Shaft size	Standard Part number	Description
208	1-1/2	076084	NSTU-SCED-108
	1-5/8	@	NSTU-SCED-110
	40 mm	076269	NSTU-SCED-40M
209	1-5/8	@	NSTU-SCED-110L
	1-11/16	076085	NSTU-SCED-111
	1-3/4	076086	NSTU-SCED-112
	45 mm	076270	NSTU-SCED-45M
210	1-15/16	076087	NSTU-SCED-115
	2	076088	NSTU-SCED-200
	50 mm	076271	NSTU-SCED-50M
211	2	076188	NSTU-SCMED-200
	2-3/16	076089	NSTU-SCED-203
	2-1/4	077462	NSTU-SCED-204
	55 mm	076272	NSTU-SCED-55M
212	2-1/4	@	NSTU-SCMED-204
	2-7/16	076090	NSTU-SCED-207
	60 mm	076273	NSTU-SCED-60M

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty narrow slot take-up bearings

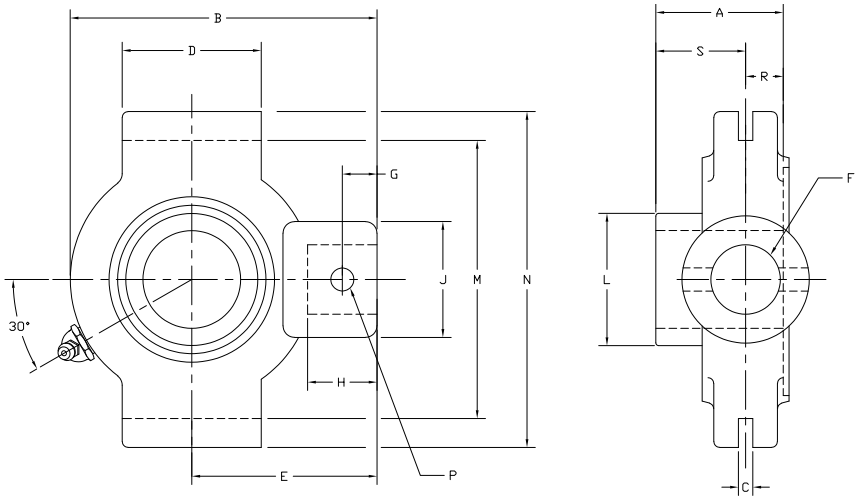


Series	Shaft size	Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
208	1-1/2	4.7	NS400	1.94	5.38	0.313	3.00	3.25	7/8	0.66
	1-5/8	4.6								
	40 mm	2.1		49.3	136.7	7.95	76.2	82.6	22.2	16.8
209	1-5/8	4.9	NS400	1.94	5.44	0.313	3.00	3.25	7/8	0.72
	1-11/16	4.8								
	1-3/4	4.7								
	45 mm	2.1		49.3	138.2	7.95	76.2	82.6	22.2	18.3
210	1-15/16	4.9	NS400	1.94	5.50	0.313	3.00	3.25	7/8	0.59
	2	4.8								
	50 mm	2.2		49.3	139.7	7.95	76.2	82.6	22.2	15.0
211	2	6.8	NS407	2.22	6.13	0.313	3.50	3.63	1	0.69
	2-3/16	6.6								
	2-1/4	6.5								
	55 mm	3.0		56.4	155.7	7.95	88.9	92.2	25.4	17.5
212	2-1/4	8.7	NS415	2.31	6.69	0.313	3.75	3.88	1	0.69
	2-7/16	8.4								
	60 mm	4.9		58.7	169.9	7.95	95.3	98.6	25.4	17.5

Series	Shaft size	H	J	L	M	N	P Pin dia	R	S
208	1-1/2	1.16	1.63	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	1-5/8								
	40 mm	29.5	41.4	52.1	101.98/101.22	120.7	9.7	19.1	30.2
209	1-5/8	1.22	1.63	2.22	4.015/3.985	4.75	0.38	0.75	1.19
	1-11/16								
	1-3/4								
	45 mm	31.0	41.4	56.4	101.98/101.22	120.7	9.7	19.1	30.2
210	1-15/16	1.09	1.63	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	2								
	50 mm	27.7	41.4	61.7	101.98/101.22	120.7	9.7	19.1	30.2
211	2	1.28	1.75	2.71	4.448/4.418	5.38	0.44	0.87	1.35
	2-3/16								
	2-1/4								
	55 mm	32.5	44.5	68.8	112.98/112.22	136.7	11.2	22.1	34.3
212	2-1/4	1.28	1.63	2.97	4.947/4.917	5.75	0.44	0.90	1.41
	2-7/16								
	60 mm	32.5	41.4	75.4	125.65/124.89	146.1	11.2	22.9	35.8

Extreme Duty set screw ball bearings

SCMED Medium duty narrow slot take-up bearings

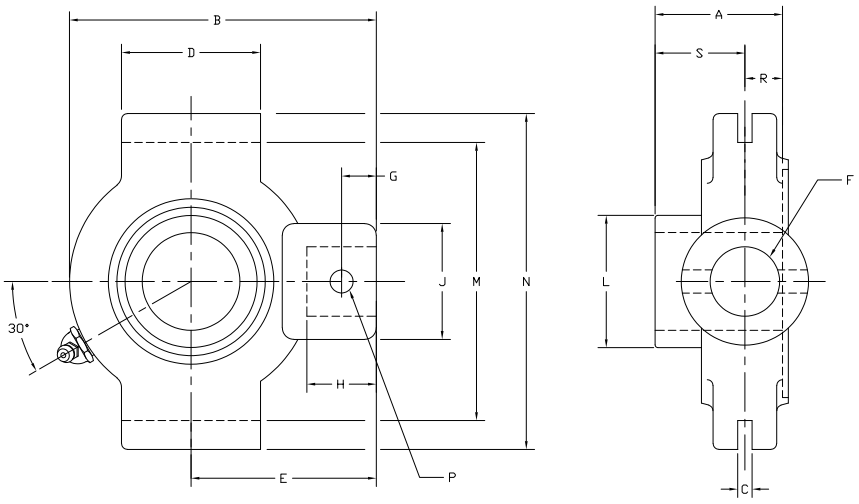


Series	Shaft size	Part number	Description
206	1	076181	NSTU-SCMED-100
	25 mm	076410	NSTU-SCMED-25M
207	1-3/16	076182	NSTU-SCMED-103
	1-1/4	076081	NSTU-SCED-104
	30 mm	076411	NSTU-SCMED-30M
208	1-7/16	076183	NSTU-SCMED-107
	35 mm	076412	NSTU-SCMED-35M
209	1-1/2	076184	NSTU-SCMED-108
	1-5/8	@	NSTU-SCED-110L
	40 mm	076413	NSTU-SCMED-40M
210	1-11/16	076185	NSTU-SCMED-111
	1-3/4	076186	NSTU-SCMED-112
	45 mm	076414	NSTU-SCMED-45M
211	1-15/16	076187	NSTU-SCMED-115
	2	076188	NSTU-SCMED-200
	50 mm	076415	NSTU-SCMED-50M
212	2-3/16	076189	NSTU-SCMED-203
	2-1/4	@	NSTU-SCMED-204
	55 mm	076416	NSTU-SCMED-55M

@ Assembled to order

Extreme Duty set screw ball bearings

SCMED Medium duty narrow slot take-up bearings

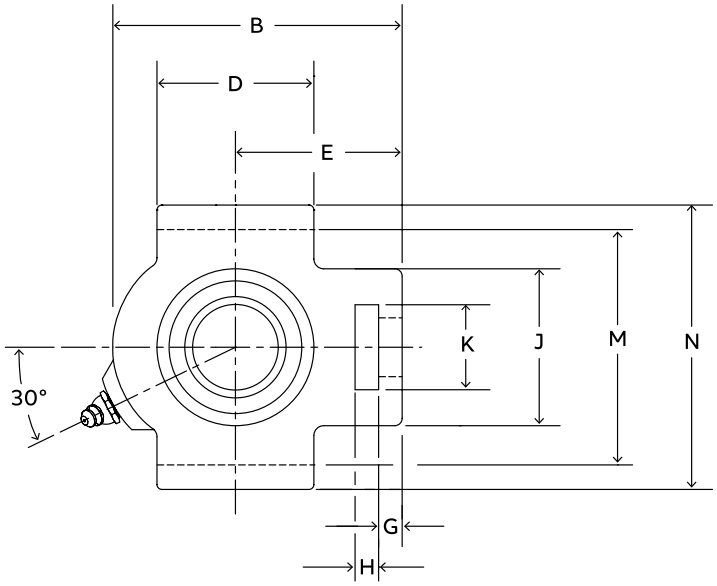


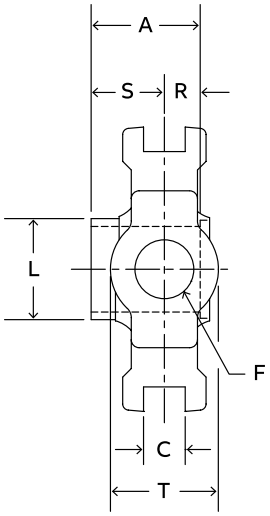
Series	Shaft size	Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
206	1	3.0	NS308	1.52	4.31	0.250	1.50	2.69	3/4	0.44
	25 mm	1.2		38.6	109.5	6.35	38.1	68.3	19.1	11.2
207	1-3/16	2.9	NS308	1.71	4.50	0.250	2.50	2.69	3/4	0.50
	1-1/4	2.8								
	30 mm	1.3		43.4	114.3	6.35	63.5	68.3	19.1	12.7
208	1-7/16	4.7	NS400	1.94	5.38	0.313	3.00	3.25	7/8	0.66
	35 mm	2.2		49.3	136.7	7.95	76.2	82.6	22.2	16.8
209	1-1/2	5.0	NS400	1.94	5.44	0.313	3.00	3.25	7/8	0.72
	1-5/8	4.9								
	40 mm	2.3		49.3	138.2	7.95	76.2	82.6	22.2	18.3
210	1-11/16	5.3	NS400	1.94	5.50	0.313	3.00	3.25	7/8	0.59
	1-3/4	5.2								
	45 mm	2.4		49.3	139.7	7.95	76.2	82.6	22.2	15.0
211	1-15/16	7.0	NS407	2.22	6.13	0.313	3.50	3.63	1	0.69
	2	6.8								
	50 mm	3.2		56.4	155.7	7.95	88.9	92.2	25.4	17.5
212	2-3/16	8.9	NS415	2.31	6.69	0.313	3.75	3.88	1	0.69
	2-1/4	8.7								
	55 mm	4.0		58.7	169.9	7.95	95.3	98.6	25.4	17.5

Series	Shaft size	H	J	L	M	N	P Pin dia.	R	S
206	1	0.88	1.38	1.57	2.635/2.605	3.13	0.32	0.58	0.94
	25 mm	22.4	35.1	39.9	66.93/66.17	79.5	8.1	14.7	23.9
207	1-3/16	0.94	1.38	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-1/4								
	30 mm	23.9	35.1	46.7	89.15/88.39	104.9	8.1	17.0	26.4
208	1-7/16	1.16	1.63	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	35 mm	29.5	41.4	52.1	101.98/101.22	120.7	9.7	19.1	30.2
209	1-1/2	1.22	1.63	2.22	4.015/3.985	4.75	0.38	0.75	1.19
	1-5/8								
	40 mm	31.0	41.4	56.4	101.98/101.22	120.7	9.7	19.1	30.2
210	1-11/16	1.09	1.63	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	1-3/4								
	45 mm	27.7	41.4	61.7	101.98/101.22	120.7	9.7	19.1	30.2
211	1-15/16	1.28	1.75	2.71	4.448/4.418	5.38	0.44	0.87	1.35
	2								
	50 mm	32.5	44.5	68.8	112.98/112.22	136.7	11.2	22.1	34.3
212	2-3/16	1.28	1.63	2.97	4.947/4.917	5.75	0.44	0.90	1.41
	2-1/4								
	55 mm	32.5	41.4	75.4	125.65/124.89	146.1	11.2	22.9	35.8

Extreme Duty set screw ball bearings

SCED Normal duty wide slot take-up bearings





Series	Shaft size	Standard Part number	Description
204	1/2	@	WSTU-SCED-008
	5/8	@	WSTU-SCED-010
	3/4	076091	WSTU-SCED-012
	20 mm	076274	WSTU-SCED-20M
205	7/8	@	WSTU-SCED-014
	15/16	@	WSTU-SCED-015
	1	076092	WSTU-SCED-100
	25 mm	076275	WSTU-SCED-25M
206	1-1/16	@	WSTU-SCED-101
	1-1/8	076093	WSTU-SCED-102
	1-3/16	076094	WSTU-SCED-103
	1-1/4	076095	WSTU-SCED-104S
	30 mm	076276	WSTU-SCED-30M
207	1-1/4	076096	WSTU-SCED-104
	1-5/16	@	WSTU-SCED-105
	1-3/8	076097	WSTU-SCED-106
	1-7/16	076098	WSTU-SCED-107
	35 mm	076277	WSTU-SCED-35M
208	1-1/2	076099	WSTU-SCED-108
	1-5/8	@	WSTU-SCED-110
	40 mm	076278	WSTU-SCED-40M

@ Assembled to order

Extreme Duty set screw ball bearings

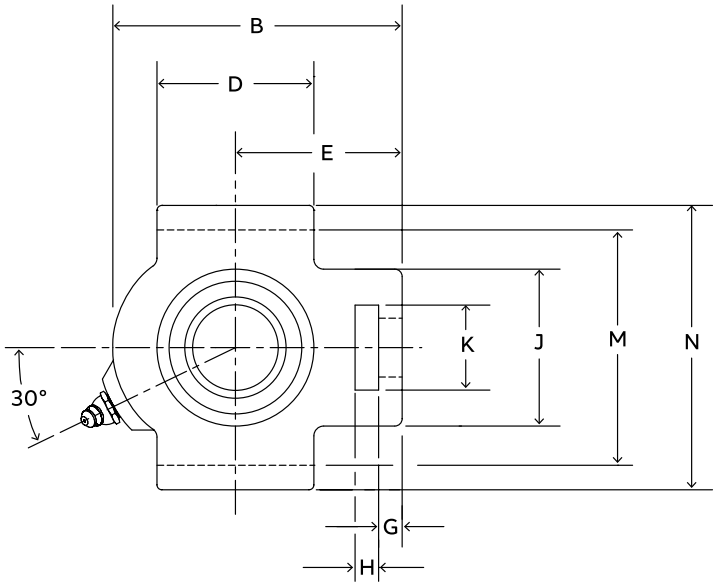
SCED Normal duty wide slot take-up bearings

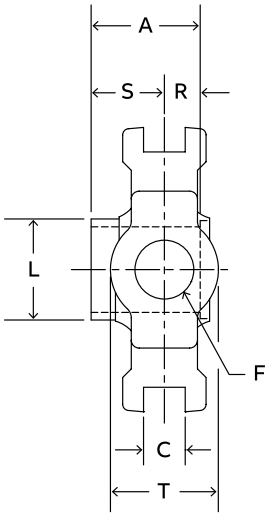
Series	Shaft size	Weight lbs. kg.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
204	1/2	2.1	WS300	1.23	3.69	0.531	2.00	2.38	5/8	0.38
	5/8	2.0								
	3/4	1.9								
	20 mm	0.9		31.2	93.7	13.49	50.8	60.5	15.9	9.7
205	7/8	2.2	WS300	1.34	3.81	0.531	2.00	2.44	5/8	0.38
	15/16	2.1								
	1	2.0								
	25 mm	1.0		34.0	96.8	13.49	50.8	62.0	15.9	9.7
206	1-1/16	3.1	WS308	1.52	4.38	0.531	2.25	2.75	3/4	0.38
	1-1/8	3.0								
	1-3/16	2.9								
	1-1/4	2.8								
	30 mm	1.3		38.6	111.3	13.49	57.2	69.9	19.1	9.7
207	1-1/4	3.8	WS308	1.71	4.87	0.531	2.50	3.06	3/4	0.50
	1-5/16	3.7								
	1-3/8	3.6								
	1-7/16	3.5								
	35 mm	1.6		43.4	123.7	13.49	63.5	77.7	19.1	12.7
208	1-1/2	6.1	WS400	1.94	5.69	0.688	3.25	3.50	1	0.63
	1-5/8	6.0								
	40 mm	2.8		49.3	144.5	17.48	82.6	88.9	25.4	16.0

Series	Shaft size	H	J	K	L	M	N	R	S	T
204	1/2	0.63	2.00	1.25	1.12	2.985/3.015	3.63	0.50	0.73	1.38
	5/8									
	3/4									
	20 mm	16.0	50.8	31.8	28.4	75.82/76.58	92.2	12.7	18.5	35.1
205	7/8	0.63	2.00	1.31	1.32	2.985/3.015	3.63	0.56	0.78	1.38
	15/16									
	1									
	25 mm	16.0	50.8	33.3	33.5	75.82/76.58	92.2	14.2	19.8	35.1
206	1-1/16	0.63	2.19	1.44	1.57	3.480/3.510	4.13	0.58	0.94	1.63
	1-1/8									
	1-3/16									
	1-1/4									
	30 mm	16.0	55.6	36.6	39.9	88.39/89.15	104.9	14.7	23.9	41.3
207	1-1/4	0.63	2.50	1.44	1.84	3.480/3.510	4.13	0.67	1.04	1.63
	1-5/16									
	1-3/8									
	1-7/16									
	35 mm	16.0	63.5	36.6	46.7	88.39/89.15	104.9	17.0	26.4	41.3
208	1-1/2	0.75	3.25	1.94	2.05	3.985/4.015	4.50	0.75	1.19	1.94
	1-5/8									
	40 mm	19.1	82.6	49.3	52.1	101.22/101.98	114.3	19.1	30.2	49.3

Extreme Duty set screw ball bearings

SCED Normal duty wide slot take-up bearings





Series	Shaft size	Standard Part number	Description
209	1-5/8	@	WSTU-SCED-110L
	1-11/16	076100	WSTU-SCED-111
	1-3/4	076101	WSTU-SCED-112
	1-13/16	@	WSTU-SCED-113
	45 mm	076279	WSTU-SCED-45M
210	1-15/16	076102	WSTU-SCED-115
	2	076103	WSTU-SCED-200
	50 mm	076280	WSTU-SCED-50M
211	2	076197	WSTU-SCMED-200
	2-3/16	076104	WSTU-SCED-203
	2-1/4	@	WSTU-SCED-204
	55 mm	076281	WSTU-SCED-55M
212	2-1/4	@	WSTU-SCMED-204
	2-7/16	076105	WSTU-SCED-207
	60 mm	076282	WSTU-SCED-60M
214	2-1/2	076200	WSTU-SCMED-208
	2-11/16	076106	WSTU-SCED-211
	70 mm	076283	WSTU-SCED-70M
215	2-15/16	076107	WSTU-SCED-215
	75 mm	076284	WSTU-SCED-75M

@ Assembled to order

Extreme Duty set screw ball bearings

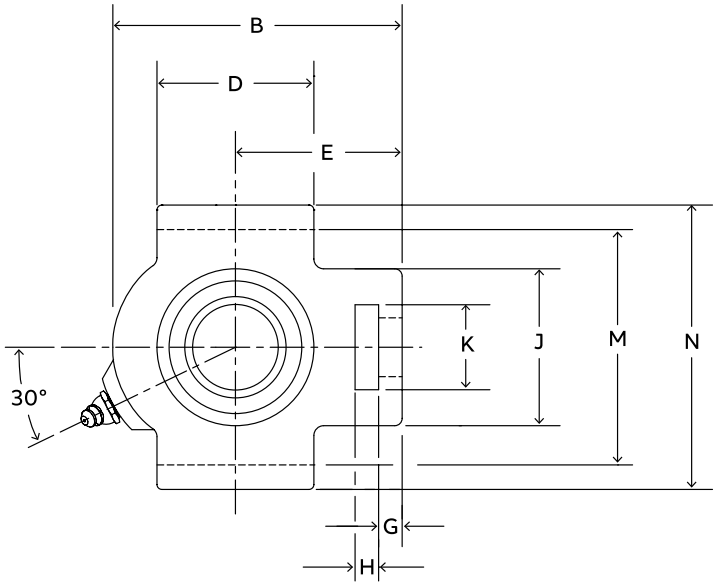
SCED Normal duty wide slot take-up bearings

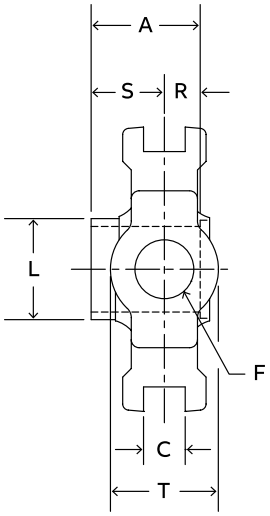
Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	F Screw dia.	G
209	1-5/8	6.1	WS400	1.94	5.63	0.688	3.25	3.44	1	0.63
	1-11/16	6.0								
	1-3/4	5.9								
	1-13/16	5.8								
	45 mm	2.7		49.3	143.0	17.48	82.6	87.4	25.4	16.0
210	1-15/16	6.4	WS400	1.94	5.82	0.688	3.38	3.56	1	0.63
	2	6.2								
	50 mm	2.9		49.3	147.8	17.48	85.9	90.4	25.4	16.0
211	2	10.1	WS502	2.22	6.69	1.063	3.75	4.19	1-1/4	0.75
	2-3/16	10.0								
	2-1/4	9.8								
	55 mm	4.5		56.4	169.9	27.00	95.3	106.4	31.8	19.1
212	2-1/4	11.2	WS502	2.31	7.50	1.063	4.00	4.69	1-1/4	0.75
	2-7/16	10.8								
	60 mm	4.9		58.7	190.5	27.00	101.6	119.1	31.8	19.1
214	2-1/2	18.0	WS515	2.54	8.56	1.063	4.75	5.38	1-1/2	0.81
	2-11/16	17.8								
	70 mm	8.0		64.5	217.4	27.0	120.7	136.7	38.1	20.6
215	2-15/16	18.9	WS515	2.33	9.13	1.063	4.75	5.50	1-1/2	0.81
	75 mm	8.6		59.2	231.9	27.00	120.7	139.7	38.1	20.6

Series	Shaft size	H	J	K	L	M	N	R	S	T
209	1-5/8	0.75	3.25	1.94	2.22	3.985/4.015	4.75	0.75	1.19	1.94
	1-11/16									
	1-3/4									
	1-13/16									
	45 mm	19.1	82.6	49.3	56.4	101.22/101.98	120.7	19.1	30.2	49.3
210	1-15/16	0.75	3.25	1.94	2.43	3.985/4.015	4.75	0.75	1.19	1.94
	2									
	50 mm	19.1	82.6	49.3	61.7	101.22/101.98	120.7	19.1	30.2	49.3
211	2	1.00	4.00	2.50	2.71	5.110/5.140	5.88	0.87	1.35	2.50
	2-3/16									
	2-1/4									
	55 mm	25.4	101.6	63.5	68.8	129.79/130.56	149.4	22.1	34.3	63.5
212	2-1/4	1.25	4.00	2.50	2.97	5.110/5.140	5.88	0.90	1.41	2.50
	2-7/16									
	60 mm	31.8	101.6	63.5	75.4	129.79/130.56	149.4	22.9	35.8	63.5
214	2-1/2	1.25	4.38	2.75	3.31	5.923/5.953	6.56	1.06	1.48	2.75
	2-11/16									
	70 mm	31.8	111.3	69.9	84.1	150.44/151.21	166.6	26.9	37.6	69.9
215	2-15/16	1.25	4.38	2.75	3.62	5.923/5.953	6.69	0.86	1.47	2.75
	75 mm	31.8	111.3	69.9	91.9	150.44/151.21	169.9	21.8	37.3	69.9

Extreme Duty set screw ball bearings

SCMED Medium duty wide slot take-up bearings

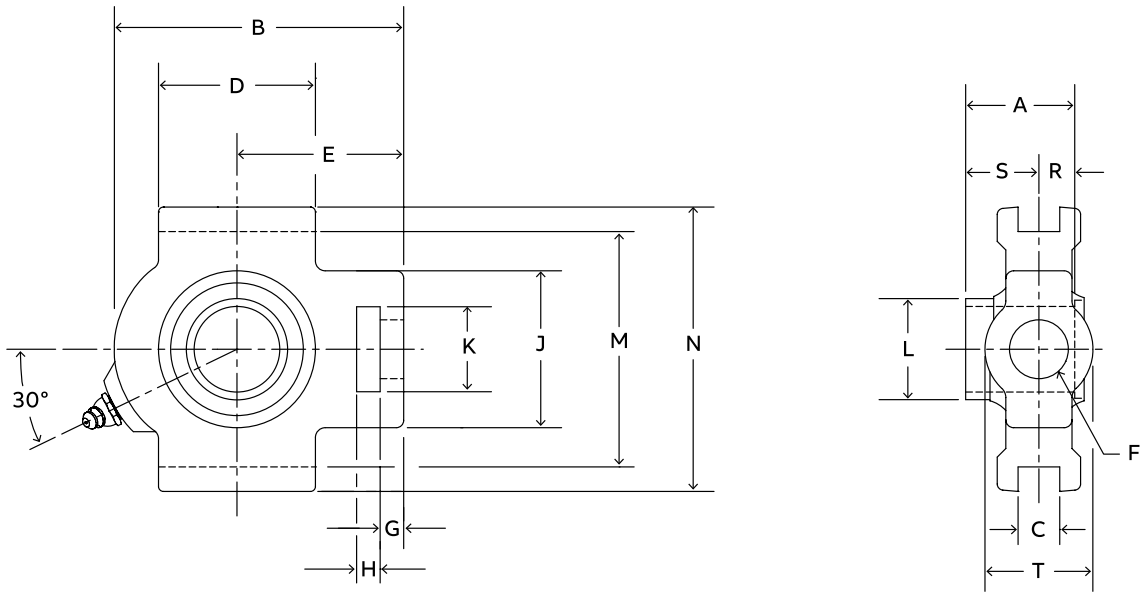




Series	Shaft size	Part number	Description
206	1	076190	WSTU-SCMED-100
	25 mm	076334	WSTU-SCMED-25M
207	1-3/16	076191	WSTU-SCMED-103
	1-1/4	076096	WSTU-SCED-104
	30 mm	076335	WSTU-SCMED-30M
208	1-7/16	076192	WSTU-SCMED-107
	35 mm	076336	WSTU-SCMED-35M
209	1-1/2	076193	WSTU-SCMED-108
	40 mm	076337	WSTU-SCMED-40M
210	1-11/16	076194	WSTU-SCMED-111
	1-3/4	076195	WSTU-SCMED-112
	45 mm	076338	WSTU-SCMED-45M

Extreme Duty set screw ball bearings

SCMED Medium duty wide slot take-up bearings

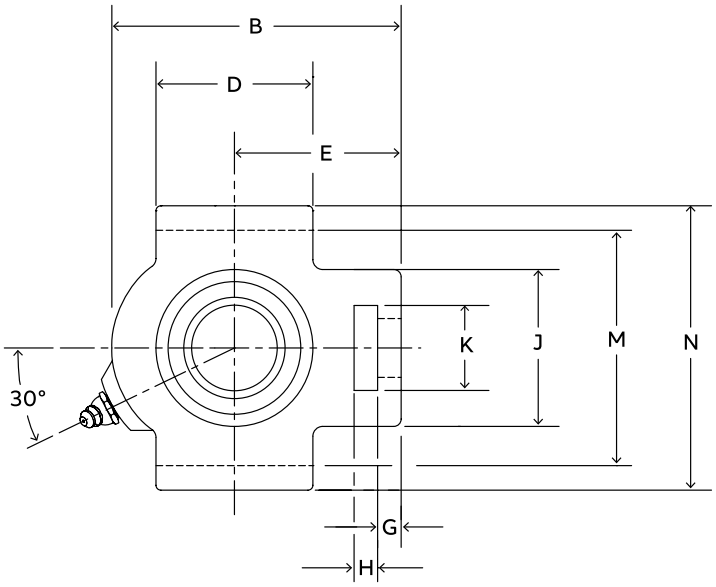


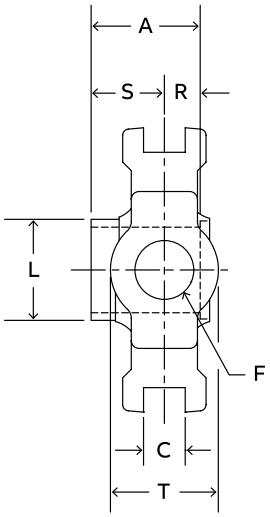
Series	Shaft size	Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
206	1	2.9	WS308	1.52	4.38	0.531	2.25	2.75	3/4	0.38
	25 mm	1.4		38.6	111.3	13.49	57.2	69.9	19.1	9.7
207	1-3/16	3.9	WS308	1.71	4.87	0.531	2.50	3.06	3/4	0.50
	1-1/4	3.8								
	30 mm	1.7		43.4	123.7	13.49	63.5	77.7	19.1	12.7
208	1-7/16	6.1	WS400	1.94	5.69	0.688	3.25	3.50	1	0.63
	35 mm	2.9		49.3	144.5	17.48	82.6	88.9	25.4	16.0
209	1-1/2	6.0	WS400	1.94	5.63	0.688	3.25	3.44	1	0.63
	40 mm	2.8		49.3	143.0	17.48	82.6	87.4	25.4	16.0
210	1-11/16	6.5	WS400	1.94	5.82	0.688	3.38	3.56	1	0.63
	1-3/4	6.4								
	45 mm	3.0		49.3	147.8	17.48	85.9	90.4	25.4	16.0

Series	Shaft size	H	J	K	L	M	N	R	S	T
206	1	0.63	2.19	1.44	1.57	3.480/3.510	4.13	0.58	0.94	1.63
	25 mm	16.0	55.6	36.6	39.9	88.39/89.15	104.9	14.7	23.9	41.3
207	1-3/16	0.63	2.50	1.44	1.84	3.480/3.510	4.13	0.67	1.04	1.63
	1-1/4									
	30 mm	16.0	63.5	36.6	46.7	88.39/89.15	104.9	17.0	26.4	41.3
208	1-7/16	0.75	3.25	1.94	2.05	3.985/4.015	4.50	0.75	1.19	1.94
	35 mm	19.1	82.6	49.3	52.1	101.22/101.98	114.3	19.1	30.2	49.3
209	1-1/2	0.75	3.25	1.94	2.22	3.985/4.015	4.75	0.75	1.19	1.94
	40 mm	19.1	82.6	49.3	56.4	101.22/101.98	120.7	19.1	30.2	49.3
210	1-11/16	0.75	3.25	1.94	2.43	3.985/4.015	4.75	0.75	1.19	1.94
	1-3/4									
	45 mm	19.1	82.6	49.3	61.7	101.22/101.98	120.7	19.1	30.2	49.3

Extreme Duty set screw ball bearings

SCMED Medium duty wide slot take-up bearings



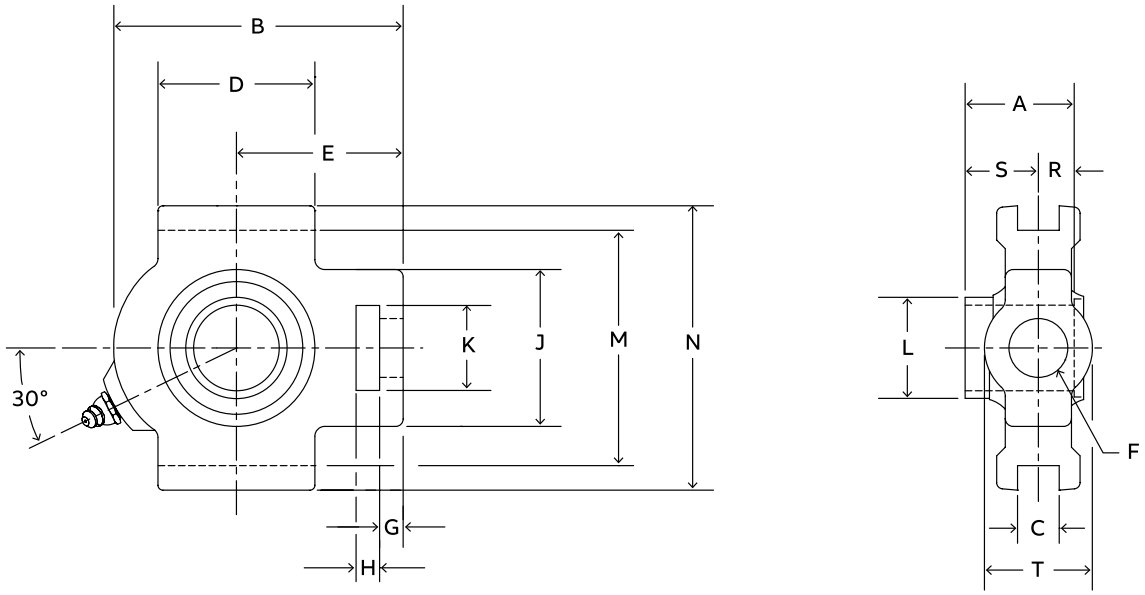


Series	Shaft size	Part number	Description
211	1-15/16	076196	WSTU-SCMED-115
	2	076197	WSTU-SCMED-200
	50 mm	076339	WSTU-SCMED-50M
212	2-3/16	076198	WSTU-SCMED-203
	2-1/4	@	WSTU-SCMED-204
	55 mm	076340	WSTU-SCMED-55M
214	2-7/16	076199	WSTU-SCMED-207
	2-1/2	076200	WSTU-SCMED-208
	65 mm	076341	WSTU-SCMED-65M
215	2-11/16	076201	WSTU-SCMED-211
	70 mm	076342	WSTU-SCMED-70M
216	2-15/16	076202	WSTU-SCMED-215
	3	076203	WSTU-SCMED-300
	75 mm	076343	WSTU-SCMED-75M

@ Assembled to order

Extreme Duty set screw ball bearings

SCMED Medium duty wide slot take-up bearings

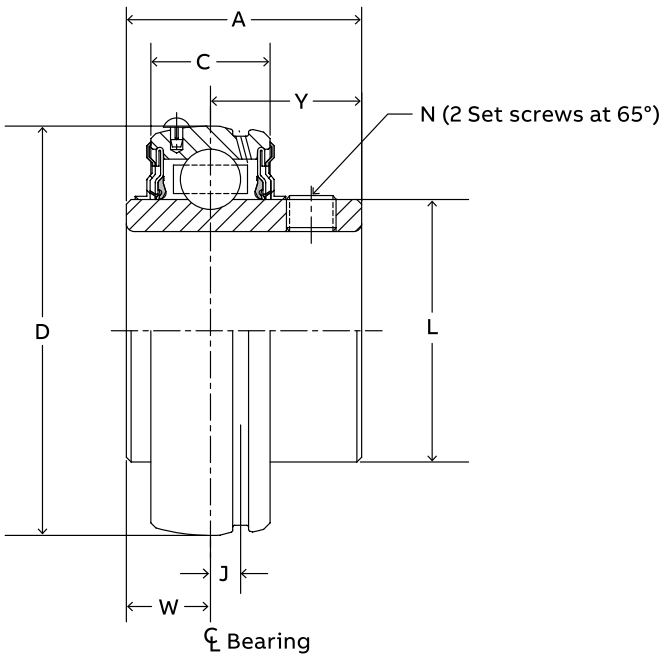


Series	Shaft size	Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E	F Screw dia.	G
211	1-15/16	10.1	WS502	2.22	6.69	1.063	3.75	4.19	1-1/4	0.75
	2	10.2								
	50 mm	4.7		56.4	169.9	27.00	95.3	106.4	31.8	19.1
212	2-3/16	11.4	WS502	2.31	7.50	1.063	4.00	4.69	1-1/4	0.75
	2-1/4	11.2								
	55 mm	5.1		58.7	190.5	27.00	101.6	119.1	31.8	19.1
214	2-7/16	18.2	WS515	2.54	8.56	1.063	4.75	5.38	1-1/2	0.81
	2-1/2	18.0								
	65 mm	8.1		64.5	217.4	27.0	120.7	136.7	38.1	20.6
215	2-11/16	19.0	WS515	2.33	9.13	1.063	4.75	5.50	1-1/2	0.81
	70 mm	8.9		59.2	231.9	27.00	120.7	139.7	38.1	20.6
216	2-15/16	21.7	WS608	2.38	9.13	1.063	4.75	2.38	1-1/2	0.81
	3	21.5								
	75 mm	9.5		60.5	231.6	27.00	120.7	60.5	38.1	20.6

Series	Shaft size	H	J	K	L	M	N	R	S	T
211	1-15/16	1.00	4.00	2.50	2.71	5.110/5.140	5.88	0.87	1.35	2.50
	2									
	50 mm	25.4	101.6	63.5	68.8	129.79/130.56	149.4	22.1	34.3	63.5
212	2-3/16	1.25	4.00	2.50	2.97	5.110/5.140	5.88	0.90	1.41	2.50
	2-1/4									
	55 mm	31.8	101.6	63.5	75.4	129.79/130.56	149.4	22.9	35.8	63.5
214	2-7/16	1.25	4.38	2.75	3.31	5.923/5.953	6.56	1.06	1.48	2.75
	2-1/2									
	65 mm	31.8	111.3	69.9	84.1	150.44/151.21	166.6	26.9	37.6	69.9
215	2-11/16	1.25	4.38	2.75	3.62	5.923/5.953	6.69	0.86	1.47	2.75
	70 mm	31.8	111.3	69.9	91.9	150.44/151.21	169.9	21.8	37.3	69.9
216	2-15/16	1.25	4.38	2.75	3.83	6.485/6.515	7.25	0.88	1.50	2.75
	3									
	75 mm	31.8	111.3	69.9	97.3	164.72/165.48	184.2	22.4	38.1	69.9

Extreme Duty set screw ball bearings

SCED Normal duty bearing inserts

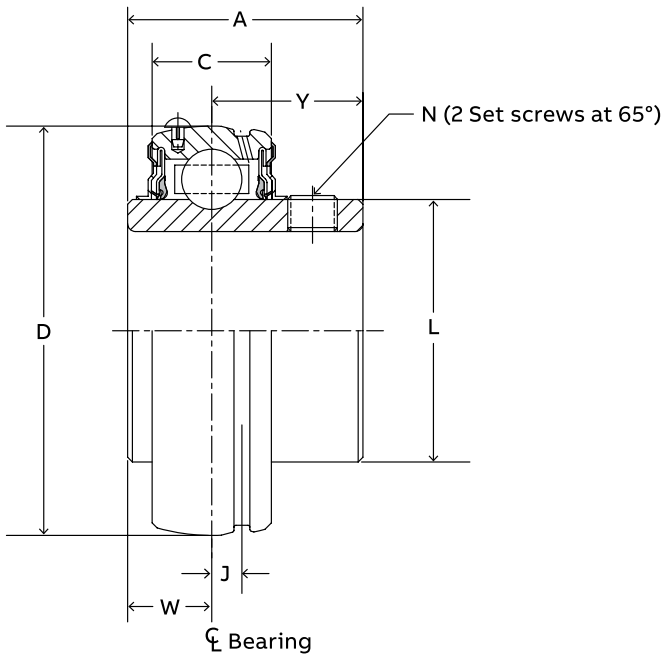


Series	Shaft size	Standard insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y
		Part number	Description									
204	1/2	@	INS-SCED-008L	0.38	1.23	0.58	1.8504	0.15	1.12	1/4-28	0.50	0.73
	5/8	@	INS-SCED-010L	0.35								
	3/4	076108	INS-SCED-012	0.32								
	20 mm	@	INS-SCED-20M	0.16	31.2	14.7	47.000	3.8	28.4	M6x1	12.7	18.5
205	7/8	@	INS-SCED-014	0.43	1.34	0.59	2.0472	0.16	1.32	1/4-28	0.56	0.78
	15/16	@	INS-SCED-015	0.40								
	1	076109	INS-SCED-100	0.37								
	25 mm	076286	INS-SCED-25M	0.18	34.0	15.0	52.000	4.1	33.5	M6x1	14.2	19.8
206	1-1/16	@	INS-SCED-101	0.67	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	1-1/8	076110	INS-SCED-102	0.63								
	1-3/16	076111	INS-SCED-103	0.60								
	1-1/4	076112	INS-SCED-104S	0.58								
	30 mm	076287	INS-SCED-30M	0.27	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-1/4	076113	INS-SCED-104	1.02	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-5/16	@	INS-SCED-105	0.97								
	1-3/8	076114	INS-SCED-106	0.92								
	1-7/16	076115	INS-SCED-107	0.86								
	35 mm	076288	INS-SCED-35M	0.44	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4

@ Assembled to order

Extreme Duty set screw ball bearings

SCED Normal duty bearing inserts



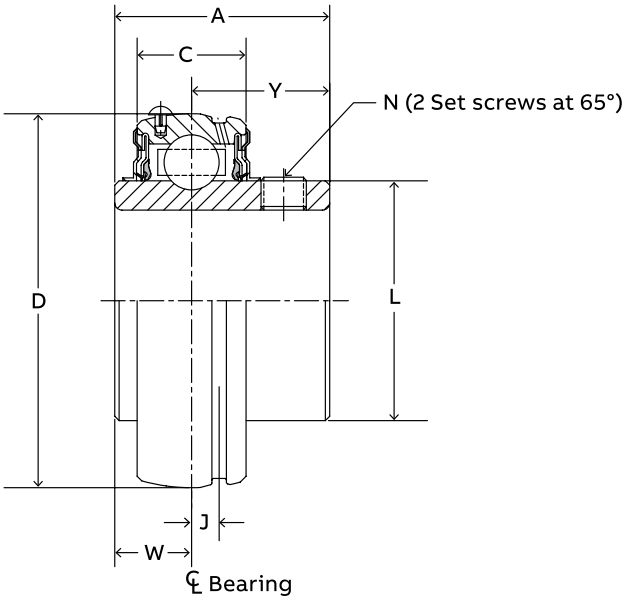
Series size	Shaft	Standard insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y
		Part number	Description									
208	1-1/2	076116	INS-SCED-108	1.27	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	1-5/8	@	INS-SCED-110	1.13								
	40 mm	076289	INS-SCED-40M	0.51	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-5/8	@	INS-SCED-110L	1.49	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-11/16	076117	INS-SCED-111	1.43								
	1-3/4	076118	INS-SCED-112	1.36								
	1-13/16	@	INS-SCED-113	1.30								
	45 mm	076290	INS-SCED-45M	0.62	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-15/16	076119	INS-SCED-115	1.48	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	2	076120	INS-SCED-200	1.39								
	50 mm	076291	INS-SCED-50M	0.67	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2
211	2	076211	INS-SCMED-200	2.26	2.22	0.94	3.9370	0.25	2.71	3/8-24	0.87	1.35
	2-3/16	076121	INS-SCED-203	1.97								
	2-1/4	@	INS-SCED-204	1.87								
	55 mm	076292	INS-SCED-55M	0.89	56.4	23.9	100.000	6.4	68.8	M10x1.5	22.1	34.3
212	2-1/4	@	INS-SCMED-204	2.85	2.31	1.02	4.3307	0.25	2.97	3/8-24	0.90	1.41
	2-7/16	076122	INS-SCED-207	2.49								
	60 mm	076293	INS-SCED-60M	1.13	58.7	25.9	110.000	6.4	75.4	M10x1.5	22.9	35.8
214	2-1/2	076214	INS-SCMED-208	4.25	2.54	1.10	4.9213	0.26	3.31	3/8-24	1.06	1.48
	2-11/16	076123	INS-SCED-211	3.60								
	70 mm	076294	INS-SCED-70M	1.63	64.5	27.9	125.000	6.6	84.1	M10x1.5	26.9	37.6
215	2-15/16	076124	INS-SCED-215	3.86	2.33	1.14	5.1181	0.28	3.62	3/8-24	0.86	1.47
	75 mm	076295	INS-SCED-75M	1.75	59.2	29.0	130.000	7.1	91.9	M10x1.5	21.8	37.3
218	90 mm	@	INS-SCED-90M	3.3	65.0	34.0	160.000	7.6	110.5	M10x1.5	24.4	40.6

@ Assembled to order.

* 20 piece minimum

Extreme Duty set screw ball bearings

SCMED Medium duty bearing inserts



Series	Shaft size	Standard insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y
		Part number	Description									
206	1	076204	INS-SCMED-100	0.71	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	25 mm	076344	INS-SCMED-25M	0.32	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-3/16	076205	INS-SCMED-103	1.07	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-1/4	076113	INS-SCED-104	1.02								
	30 mm	076287	INS-SCED-30M	0.53	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4
208	1-7/16	076206	INS-SCMED-107	1.32	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	1-1/2#	076116	INS-SCED-108	1.27								
	35 mm	076346	INS-SCMED-35M	0.60	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-1/2	076207	INS-SCMED-108	1.62	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-5/8	@	INS-SCED-110L	1.49								
	40 mm	076347	INS-SCMED-40M	0.71	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-11/16	076208	INS-SCMED-111	1.82	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	1-3/4	076209	INS-SCMED-112	1.74								
	45 mm	076348	INS-SCMED-45M	0.76	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2
211	1-15/16	076210	INS-SCMED-115	2.36	2.22	0.94	3.9370	0.25	2.71	3/8-24	0.87	1.35
	2	076211	INS-SCMED-200	2.26								
	50 mm	076349	INS-SCMED-50M	1.03	56.4	23.9	100.000	6.4	68.8	M10x1.5	22.1	34.3
212	2-3/16	076212	INS-SCMED-203	2.97	2.31	1.02	4.3307	0.25	2.97	3/8-24	0.90	1.41
	2-1/4	@	INS-SCMED-204	2.85								
	55 mm	076350	INS-SCMED-55M	1.27	58.7	25.9	110.000	6.4	75.4	M10x1.5	22.9	35.8
214	2-7/16	076213	INS-SCMED-207	4.39	2.54	1.10	4.9213	0.26	3.31	3/8-24	1.06	1.48
	2-1/2	076214	INS-SCMED-208	4.25								
	60 mm	076351	INS-SCMED-65M	1.86	64.5	27.9	125.000	6.6	84.1	M10x1.5	26.9	37.6
215	2-11/16	076215	INS-SCMED-211	4.49	2.33	1.14	5.1181	0.28	3.62	3/8-24	0.86	1.47
	70 mm	076352	INS-SCMED-70M	1.98	59.2	29.0	130.000	7.1	91.9	M10x1.5	21.8	37.3
216	2-15/16	076216	INS-SCMED-215	5.54	2.38	1.18	5.5118	0.29	3.83	3/8-24	0.88	1.50
	3	076217	INS-SCMED-300	5.52								
	75 mm	076353	INS-SCMED-75M	2.51	60.5	30.0	140.000	7.4	97.3	M10x1.5	22.4	38.1
218	3-7/16	076218	INS-SCMED-307	7.35	2.56	1.34	6.2992	0.30	4.35	3/8-24	0.96	1.60
	3-1/2	076219	INS-SCMED-308	7.33								
	85 mm	076354	INS-SCMED-85M	3.33	65.0	34.0	160.000	7.6	110.5	M10x1.5	24.4	40.6

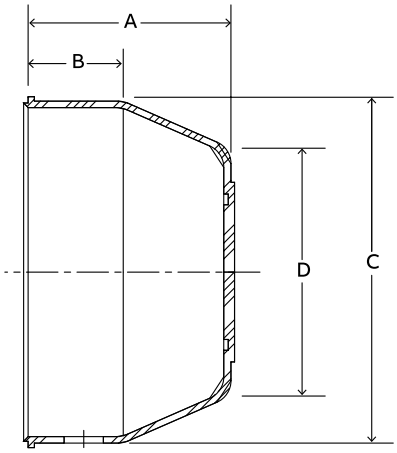
@ Assembled to order

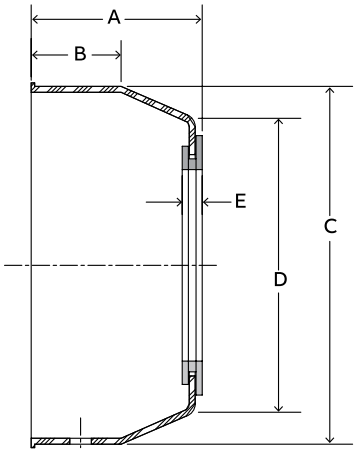
SCM Piloted Flange Only

Accessories

Extreme Duty set screw ball bearings

End covers – closed and open





Closed end cover*

Series	Part number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y
214	128220	EC-214
215	128221	EC-215
216	128222	EC-216
218	128223	EC-218

* Will not fit LF, LFT, CYL, HNG, SCHB

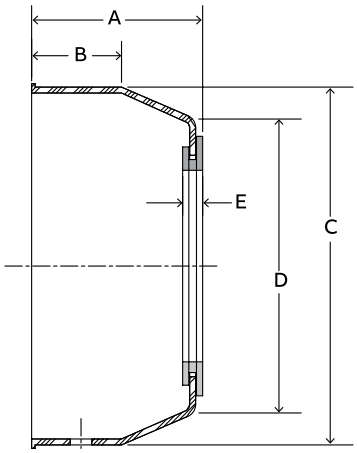
Open end cover*

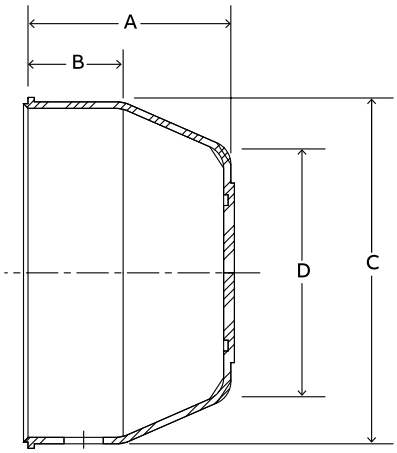
Shaft size	Part number	Description	
3/4	128350	ECO-012-Y	
20 mm	128363	ECO-20M-Y	
1	128351	ECO-100-Y	
25 mm	128364	ECO-25M-Y	
1-3/16	128352	ECO-103-Y	
1-1/4	128353	ECO-104S-Y	
30 mm	128365	ECO-30M-Y	
1-1/4	128355	ECO-104-Y	
1-7/16	128354	ECO-107-Y	
35 mm	128366	ECO-35M-Y	
1-1/2	128356	ECO-108-Y	
40 mm	128367	ECO-40M-Y	
1-11/16	128357	ECO-111-Y	
45 mm	128368	ECO-45M-Y	
1-15/16	128358	ECO-115-Y	
50 mm	128369	ECO-50M-Y	
1-15/16	—	—	
2	—	—	
2-3/16	—	—	
2-1/4	—	—	
50 mm	—	—	
55 mm	—	—	
2-3/16	—	—	
2-1/4	—	—	
2-7/16	—	—	
55 mm	—	—	
60 mm	—	—	
2-7/16	127328	ECO-207 (214)	†
2-1/2	127329	ECO-208 (214)	†
2-11/16	127330	ECO-211 (214)	
65 mm	127337	ECO-65M (214)	†
70 mm	127338	ECO-70M (214)	
2-11/16	127331	ECO-211 (215)	†
2-15/16	127332	ECO-215 (215)	
70 mm	127339	ECO-70M (215)	†
75 mm	127340	ECO-75M (215)	
2-15/16	127333	ECO-215 (216)	†
3	127334	ECO-300 (216)	†
75 mm	127340	ECO-75M (216)	†
3-7/16	127335	ECO-307 (218)	†
3-1/2	127336	ECO-308 (218)	†
85 mm	127342	ECO-85M (218)	†
90 mm	127343	ECO-90M (218)	

* Will not fit LF, LFT, CYL, HNG, SCHB; † SCM Series only

Extreme Duty set screw ball bearings

End cover dimensions





Open cover*

Series	Shaft size	A	B	C	D	E
204	3/4	1.19	0.53	1.91	1.38	0.19
	20 mm	30.2	13.5	48.4	35.1	4.9
205	1	1.25	0.53	2.17	1.61	0.19
	25 mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16 1-1/4	1.39	0.56	2.50	0.97	0.19
	30 mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4 1-7/16	1.53	0.69	2.91	2.31	0.19
	35 mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1.59	0.69	3.31	2.77	0.20
	40 mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1.66	0.72	3.50	2.88	0.20
	45 mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1.72	0.91	3.63	3.00	0.20
	50 mm	43.7	23.1	91.4	76.2	5.1
211	1-15/16 2 2-3/16 2-1/4	1.80	0.97	3.94	3.30	0.21
	50 mm 55 mm	45.5	24.6	100.1	83.6	5.3
212	2-3/16 2-1/4 2-7/16	1.91	1.00	4.38	3.66	0.21
	55 mm 60 mm	48.3	25.4	111.3	92.7	5.3
214	2-7/16 2-1/2 2-11/16	3.00	1.50	4.90	3.75	0.30
	65 mm 70 mm	76.2	38.1	124.5	95.3	5.3
215	2-11/16 2-15/16	3.00	1.50	5.20	4.00	0.30
	70 mm 75 mm	76.2	38.1	132.1	101.6	5.3
216	2-15/16 3	3.00	1.50	5.50	4.38	0.30
	75 mm	76.2	38.1	139.7	111.1	5.3
218	3-7/16 3-1/2	3.09	1.50	6.25	5.00	0.30
	85 mm 90 mm	78.6	38.1	158.8	127.0	5.3

* Will not fit LF, LFT, CYL, HNG, SCHB

Closed cover*

A	B	C	D
1.13	0.53	1.91	1.38
28.7	13.5	48.4	35.1
1.19	0.53	2.17	1.61
30.2	13.5	55.1	40.9
1.33	0.56	2.50	0.97
33.8	14.2	63.5	50.0
1.47	0.69	2.91	2.31
37.3	17.5	73.9	58.9
1.55	0.69	3.31	2.77
39.1	17.5	84.1	70.1
1.59	0.72	3.50	2.88
40.4	18.3	88.9	72.9
1.66	0.91	3.62	3.00
42.2	23.1	91.4	76.2
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
3.00	1.50	4.90	3.75
76.2	38.1	124.5	95.3
3.00	1.50	5.20	4.00
76.2	38.1	132.1	101.6
3.00	1.50	5.50	4.38
76.2	38.1	139.7	111.1
3.09	1.50	6.25	5.00
78.6	38.1	158.8	127.0

* Will not fit LF, LFT, CYL, HNG, SCHB

End covers

Ball bearing grease fitting secured closed covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB	NSTU	WSTU	LET/LF	TB
203	128200	128201	N/A	N/A	N/A	128316	128200
204	128202	128203	128203	128203	128203	128317	128202
205	128204	128205	128205	128205	128205	128318	128204
206	128206	128207	128207	128207	128207	128319	128206
207	128208	128208	128208	128208	128208	128359	128208
208	128210	128211	N/A	128211	128211	N/A	128210
209	128212	128213	N/A	128213	128213	N/A	128212
210	128214	128215	128215	128215	128215	N/A	128214
211	128216	128217	N/A	128217	128217	N/A	128216
212	128218	128219	N/A	128219	128219	N/A	N/A

N/A = Bearing not offered in this series / housing style

For NL versions other than LF/LFT, purchase plug 430020.

Ball bearing snap-in closed end covers

Housing style

Series	Pillow block	Flanges	Flanges bracket	Take up narrow	Take up wide	Light-duty 2/3 bolt flange	Tapped base
	P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)	LFT / LF	TB
203	EC-203-P	EC-203-X	N/A	N/A	N/A	EC-203-LF/LFT	EC-203-P
204	128280	128280	128280	128280	128280	EC-204-LF/LFT	EC-204-P
205	128281	128281	128281	128281	128281	EC-205-LF/LFT	EC-205-P
206	128282	128282	128282	128282	128282	EC-206-LF/LFT	EC-206-P
207	128283	128283	128283	128283	128283	EC-207-LF/LFT	EC-207-P
208	128284	128284	N/A	128284	128284	N/A	EC-208-P
209	128285	128285	N/A	128285	128285	N/A	EC-209-P
210	128286	128286	128286	128286	128286	N/A	EC-210-P
211	128277	128277	N/A	128277	128277	N/A	EC-211-P
212	128278	128278	N/A	128278	128278	N/A	N/A
214	128220	128220	N/A	N/A	128220	N/A	N/A
215	128221	128221	N/A	N/A	128221	N/A	N/A
216	128222	128222	N/A	N/A	128222	N/A	N/A
218	128223	128223	N/A	N/A	N/A	N/A	N/A

N/A = Bearing not offered in this series / housing style

* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

LF/LFT are fitting/tool secured design. See Fitting Secured page for part numbers.

End covers

Ball bearing snap-in shaft through/open end covers

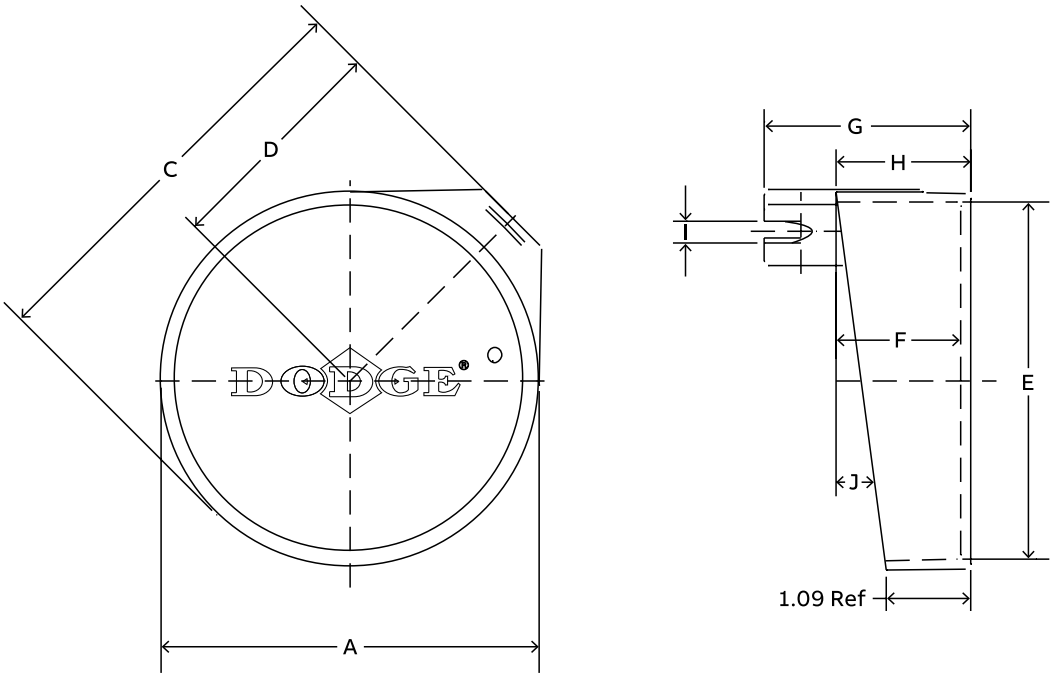
Housing style

Series	Shaft size	Pillow blocks	Flanges	Flange bracket *	Take-ups, narrow *	Take-ups, wide *
		P2B	F2B, F4B, FC	FB (ED only)	NSTU (ED only)	WSTU (ED only)
204	3/4"	128350	128350	128350	128350	128350
	20 mm	128363	128363	128363	128363	128363
205	1"	128354	128354	128354	128354	128354
	25 mm	128364	128364	128364	128364	128364
206	1-3/16"	128352	128352	128352	128352	128352
	1-1/4"	128353	128353	128353	128353	128353
	30 mm	128365	128365	128365	128365	128365
207	1-1/4"	128355	128355	128355	128355	128355
	1-7/16"	128354	128354	128354	128354	128354
	35 mm	128366	128366	128366	128366	128366
208	1-1/2"	128356	128356	128356	128356	128356
	40 mm	128367	128367	128367	128367	128367
209	1-11/16"	128357	128357	128357	128357	128357
	45 mm	128368	128368	128368	128368	128368
210	1-15/16"	128358	128358	128358	128358	128358
	50 mm	128369	128369	128369	128369	128369
214	2-7/16"	127328 #	127328 #	127328 #	127328 #	127328 #
	2-1/2"	127329 #	127329 #	127329 #	127329 #	127329 #
	2-11/16"	127330	127330	127330	127330	127330
	65 mm	127337 #	127337 #	127337 #	127337 #	127337 #
	70 mm	127338	127338	127338	127338	127338
215	2-11/16"	127331 #	127331 #	127331 #	127331 #	127331 #
	2-15/16"	127332	127332	127332	127332	127332
	70 mm	127339 #	127339 #	127339 #	127339 #	127339 #
	75 mm	127340	127340	127340	127340	127340
216	2-15/16"	127333 #	127333 #	127333 #	127333 #	127333 #
	3"	127334 #	127334 #	127334 #	127334 #	127334 #
	75 mm	127340 #	127340 #	127340 #	127340 #	127340 #
218	3-7/16"	127335 #	127335 #	127335 #	127335 #	127335 #
	3-1/2"	127336 #	127336 #	127336 #	127336 #	127336 #
	85 mm	127342 #	127342 #	127342 #	127342 #	127342 #
	90 mm	127343	127343	127343	127343	127343

For use with Medium Duty (SCM, GTM, DLM) Series/Size combination only.
* Standard FB, NSTU, WSTU housings do not include groove for end cover. Convert to Extreme Duty ("ED") version to use these end covers.

End covers

Ball bearing end covers for pillow blocks and tapped base units



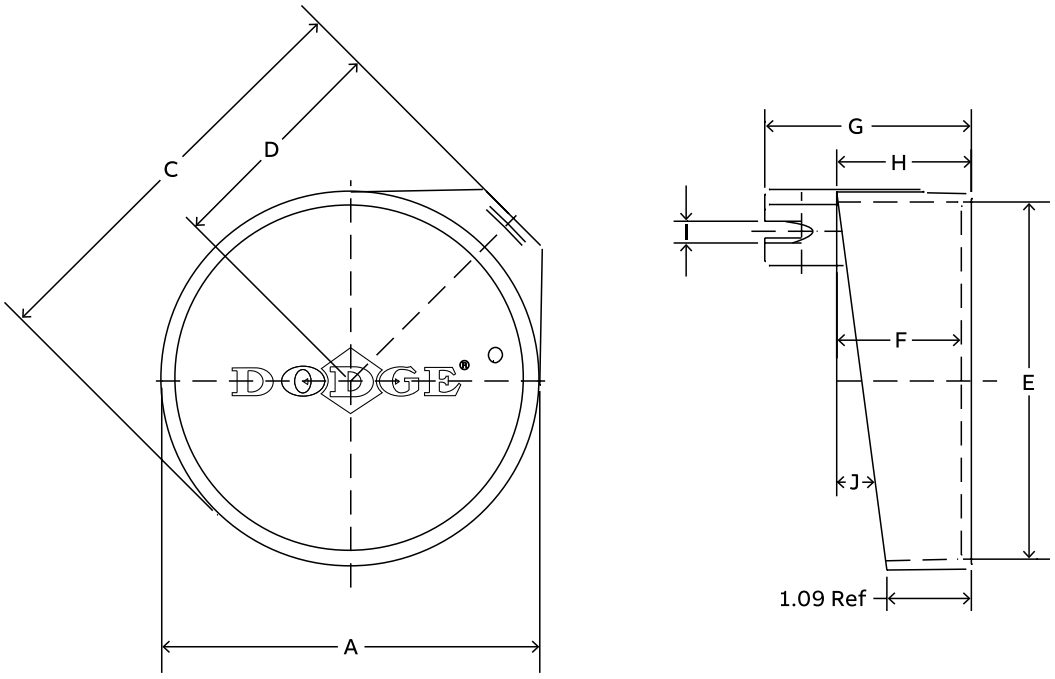
Series	Shaft size*		Part number	Description
	SC, VSC, DL, XR, SXV	SCM, DLM, SCH, SXRH, DLH		
203	1/2 & 5/8 17 mm	—	128200	EC-203-P
204	1/2 - 3/4 20 mm	—	128202	EC-204-P
205	7/8 - 1 25 mm	—	128204	EC-205-P
206	1-1/16 - 1-1/4 30 mm	1 25 mm	128206	EC-206-P
207	1-1/4 - 1-7/16 35 mm	1-3/16 & 1-1/4 30 mm	128208	EC-207-P
208	1-1/2 - 1-5/8 40 mm	1-7/16 35 mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45 mm	1-1/2 40 mm	128212	EC-209-P
210	1-15/16 & 2 50 mm	1-11/16 & 1-3/4 45 mm	128214	EC-210-P
211	2 - 2-1/4 55 mm	1-15/16 & 2 50 mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60 mm	2-3/16 - 2-1/4 55 mm	128218	EC-212-P

*Note: SCH, SXRH, and DLH use the next larger end cover. E.g. A P2B-DLH-103 would use a EC-207-P.

For never lube (-NL) applications, part number 430020, hex head plus is available

Accessories

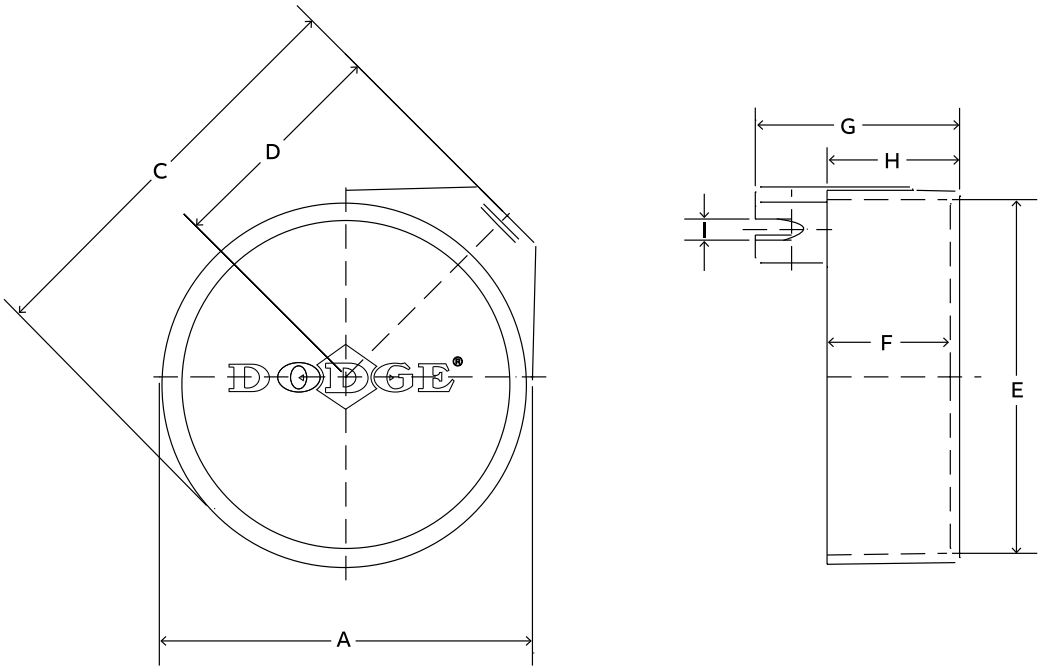
Ball bearing end covers for pillow blocks and tapped base units



Series	Shaft size*		A	B	C	D	E	F	G	H	I	J
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	1-25/32	1-43/64	2-7/64	1-3/32	1-41/64	49/64	1-29/64	29/32	1/4	9°
	17 mm		45.2	42.4	53.6	27.7	41.7	19.56	37.1	22.9	6.4	
204	1/2 - 3/4	—	2-3/64	1-27/32	2-37/64	1-19/64	1-55/64	1-1/64	1-49/64	1-5/32	5/16	11°
	20 mm		52.0	46.7	65.3	33.0	47.2	25.65	45.0	29.5	7.9	
205	7/8 - 1	—	2-3/8	2-3/16	2-13/16	1-3/16	2-5/32	1-1/16	1-7/8	1-7/32	11/32	9°
	25 mm		60.2	55.6	71.4	35.0	54.9	26.92	47.8	31.0	8.6	
206	1-1/16 - 1-1/4	1	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-15/64	2-5/32	1-13/32	23/64	9°
	30 mm	25 mm	69.3	64.3	84.3	43.2	63.5	31.5	54.9	35.6	8.9	
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	3-1/4	3	3-51/64	1-29/32	3-1/64	1-5/16	2-11/32	1-31/64	3/8	7° 3'
	35 mm	30 mm	82.6	76.20	96.3	48.5	76.7	33.27	59.4	37.6	9.4	
208	1-1/2 - 1-5/8	1-7/16	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64	6°
	40 mm	35 mm	85.9	79.5	101.60	52.3	79.0	33.02	61.0	38.1	10.7	
209	1-5/8 - 1-3/4	1-1/2	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-21/64	2-21/64	1-17/32	25/64	7°
	45 mm	40 mm	93.7	88.1	108.2	55.1	86.6	33.78	59.2	38.9	9.9	
210	1-15/16 & 2	1-11/16 & 1-3/4	3-7/8	3-37/64	4-1/2	2-19/32	3-37/64	1-23/64	2-1/2	1-9/16	31/64	9°
	50 mm	45 mm	98.6	90.9	114.3	59.2	90.9	34.29	63.5	39.6	12.5	
211	2 - 2-1/4	1-15/16 & 2	4-27/64	4	5-1/16	2-19/32	4-1/8	1-13/32	2-37/64	1-5/8	29/64	7°
	55 mm	50 mm	12.3	101.60	128.5	66.0	104.7	35.81	65.3	41.2	11.4	
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	4-59/64	4-15/32	5-29/64	2-3/4	4-39/64	1-17/32	2-11/16	1-3/4	13/32	8°
	60 mm	55 mm	125.0	113.3	138.7	69.9	117.1	38.86	68.3	44.5	10.4	

End covers

Ball bearing end covers for mounted units other than pillow blocks and tapped base units



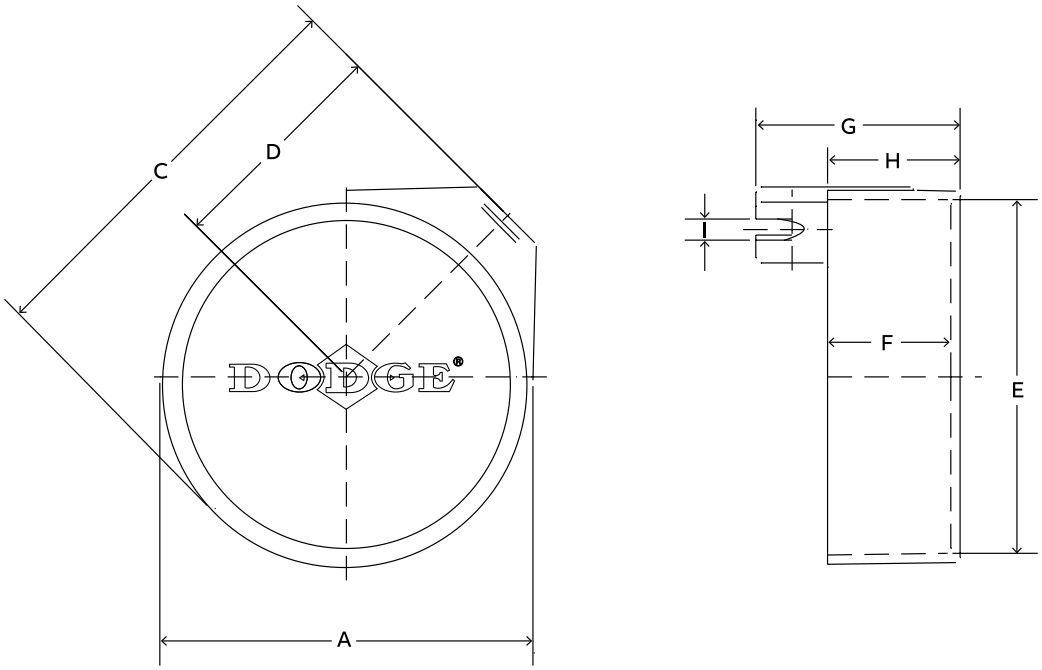
Series	Shaft size*		Part number	Description
	SC, VSC, DL,SXR, SXV	SCM & DLM		
203	1/2 & 5/8	—	128201	EC-203-X
	17 mm	—		
204	1/2 - 3/4	—	128203	EC-204-X
	20 mm	—		
205	7/8 - 1	—	128205	EC-205-X
	25 mm	—		
206	1-1/16 - 1-1/4	1	128207	EC-206-X
	30 mm	25 mm		
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	128209	EC-207-X
	35 mm	30 mm		
208	1-1/2 - 1-5/8	1-7/1	128211	EC-208-X
	40 mm	35 mm		
209	1-5/8 - 1-3/4	1-1/2	128213	EC-209-X
	45 mm	40 mm		
210	1-15/16 & 2	1-11/16 & 1-3/4	128215	EC-210-X
	50 mm	45 mm		
211	2 - 2-1/4	1-15/16 & 2	128217	EC-211-X
	55 mm	50 mm		
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	128219	EC-212-X
	60 mm	55 mm		

*Note: Above end covers will not fit the LF and LFT bearings.

For never lube (-NL) applications, part number 430020, hex head plus is available

Accessories

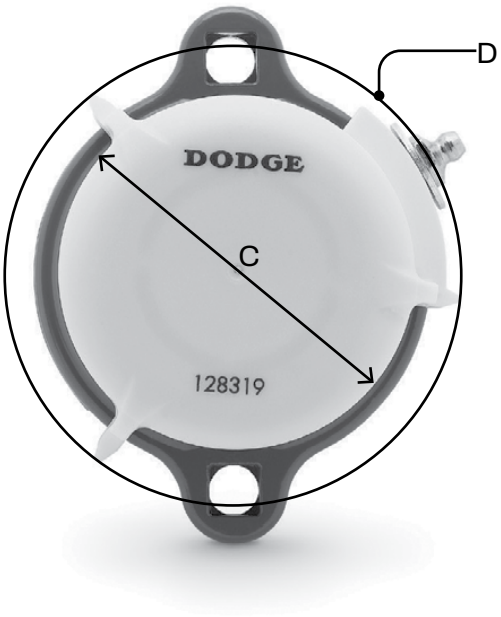
Ball bearing end covers for mounted units other than pillow blocks and tapped base units



Series	Shaft size*		Weight lbs. gm	A	B	C	D	E	F	G	H	I
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8	—	0.02	1-51/64	1-43/64	2-13/64	1-3/16	1-41/64	51/64	1-29/64	15/16	1/4
	17 mm	—	1	45.5	42.4	56.1	30.2	41.7	20.3	37.1	23.9	6.4
204	1/2 - 3/4	—	0.03	2-7/32	2	2-47/64	1-25/64	2-1/32	1-1/64	1-13/16	1-5/32	5/16
	20 mm	—	15	56.1	50.8	69.6	35.3	51.6	25.7	45.7	29.5	7.9
205	7/8 - 1	—	0.05	2-3/8	2-3/16	3-3/64	1-19/32	2-5/32	1-1/64	1-53/64	1-11/64	11/32
	25 mm	—	24	60.2	55.6	77.2	40.6	54.9	25.7	46.5	29.7	8.7
206	1-1/16 - 1-1/4	1	0.08	2-47/64	2-17/32	3-21/64	1-45/64	2-1/2	1-3/16	2-1/16	1-23/64	23/64
	30 mm	25 mm	36	69.3	64.3	84.3	43.2	63.5	30.2	52.3	34.5	8.9
207	1-1/4 - 1-7/16	1-3/16 & 1-1/4	0.12	3-1/4	3	3-27/32	1-31/32	3-1/64	1-11/32	2-11/32	1-17/32	3/8
	35 mm	30 mm	53	82.6	76.2	97.5	50.0	76.7	34.5	59.4	38.9	9.4
208	1-1/2 - 1-5/8	1-7/16	0.14	3-3/8	3-1/8	4	2-1/16	3-7/64	1-19/64	2-13/32	1-1/2	27/64
	40 mm	35 mm	64	85.9	79.5	101.60	52.3	79.0	33.0	61.0	38.1	10.7
209	1-5/8 - 1-3/4	1-1/2	0.16	3-11/16	3-15/32	4-17/64	2-11/64	3-13/32	1-23/64	2-21/64	1-17/32	25/64
	45 mm	40 mm	73	93.7	88.1	108.2	55.1	86.6	34.3	59.2	38.9	9.9
210	1-15/16 & 2	1-11/16 & 1-3/4	0.18	3-7/8	3-37/64	4-1/2	2-21/64	3-9/16	1-23/64	2-33/64	1-9/16	31/64
	50 mm	45 mm	82	98.6	90.9	114.3	59.2	90.9	34.3	63.8	39.6	12.4
211	2 - 2-1/4	1-15/16 & 2	0.24	4-27/64	4	5-1/16	2-19/32	4-1/8	1-29/64	2-37/64	1-21/32	29/64
	55 mm	50 mm	108	112.3	101.6	128.5	66.0	104.7	36.8	65.3	42.2	11.4
212	2-1/4 - 2-7/16	2-3/16 - 2-1/4	0.27	4-59/64	4-15/32	5-15/32	2-3/4	4-39/64	1-35/64	2-11/16	1-3/4	13/32
	60 mm	55 mm	124	125	113.3	138.7	69.9	117.1	39.1	68.3	44.5	10.4

Dodge end covers for light duty flanges

Heavy duty protection for light duty flanges



End cover P/N	Series	A	B	C	D	Bore size	LF Bearing P/N	LFT bearing P/N
128316	203	1.80	1.09	1.91	2.56	1/2”	124600	124640
						5/8”	124601	124641
						17 mm	050895	130362
128317	204	2.00	1.15	2.18	2.87	3/4”	124602	124642
						20 mm	124934	130363
128318	205	2.06	1.19	2.46	3.12	7/8”	124603	124643
						15/16”	124604	124644
						1”	124605	124645
						25 mm	080252	130364
128319	206	2.29	1.31	2.80	3.71	1-1/16”	124606	124646
						1 -1/8”	124607	124647
						1-3/16”	124608	124648
						1-1/4”	124609	124649
						30 mm	067892	130365
128359	207	2.41	1.35	3.24	3.99	1-1/4”	124610	124650
						1- 5/16”	124611	124651
						1-3/8”	124612	124652
						1-7/16”	124613	124653
						35 mm	065699	130366

Air Handling

B6-1	**Air Handling**
B6-2	**Features and benefits**
B6-3	**How to order and nomenclature**
B6-4	**Dimensions**
B6-4	SCAH and SCUAH normal duty pillow block
B6-19	DLAH normal duty pillow blocks
B6-23	GTAH normal duty pillow blocks

Features and benefits

Air Handling ball bearings

SCAH/DLAH/GTAH

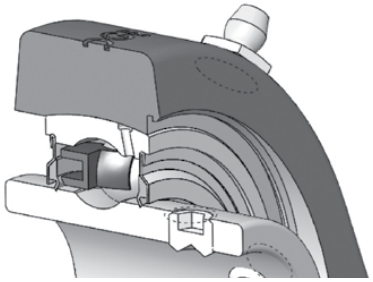
For decades, Dodge has been building and optimizing mounted bearings to tackle the most rigorous applications. This line was designed specifically to meet the demanding air-handling application requirements to be the most reliable solution—providing you with unmatched quality, premier performance, and low total cost of ownership.

Recommended for use in industrial fans and blowers that operate at high speeds, the bearings are 100 percent noise tested and are engineered for long life to maximize your operation uptime. Sizes and housing configurations not listed can be supplied on a made-to-order basis. The line of Air Handling bearings is manufactured at our state-of-the-art, ISO 9001:2015 certified bearing plant in Rogersville, TN.

- Available in multiple shaft attachment styles
  -Set screw (SCAH)
  -D-Lok (DLAH) clamp collar
  -Grip Tight (GTAH) adapter
- Inserts are 100 percent noise tested to ensure quieter operation with minimized vibration
- Specialized swivel torque between the insert and housing to allow for proper alignment under light loads
- ProGuard sealing system to effectively block contamination in high-speed operations
- Specific air handling clearances and bore tolerances to minimize bearing vibration within the fan assembly
- Unique label for distinguishing air handling units from other bearing options
- Precision-hardened and honed inner and outer rings
- Rugged housing design and electrostatically-applied epoxy paint for durability

Sealing

The ProGuard sealing system is a highly effective positive-contact, land-riding seal, and an all-metallic labyrinth seal is available for high speeds or where seal drag would be an impediment.



Sensor-ready

D-Lok Air Handling pillow blocks are sensor-ready from the factory, allowing you to easily install Dodge sensors for remote condition monitoring with OPTIFY, the Dodge condition monitoring platform.

How to order and nomenclature

Air Handling ball bearings

SCAH/DLAH/GTAH

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SCAH – 104S – NL

Modification or feature
- HT = High temperature option (400 °F maximum)
- LL = Low torque labyrinth seal
- MOD = Modified
- NL = Never lube (sealed for life with plugged zerk hole)
- DRY = Without grease

Shaft size

Inches:
- First digit = Number of inches
- Second & third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size.
  - e.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:
- First two digits = number of millimeters
- M = Metric

Bearing type
- DL = Wide inner ring, normal duty, concentric clamp collar
- GT = Wide inner ring, normal duty, thin wall adapter locking

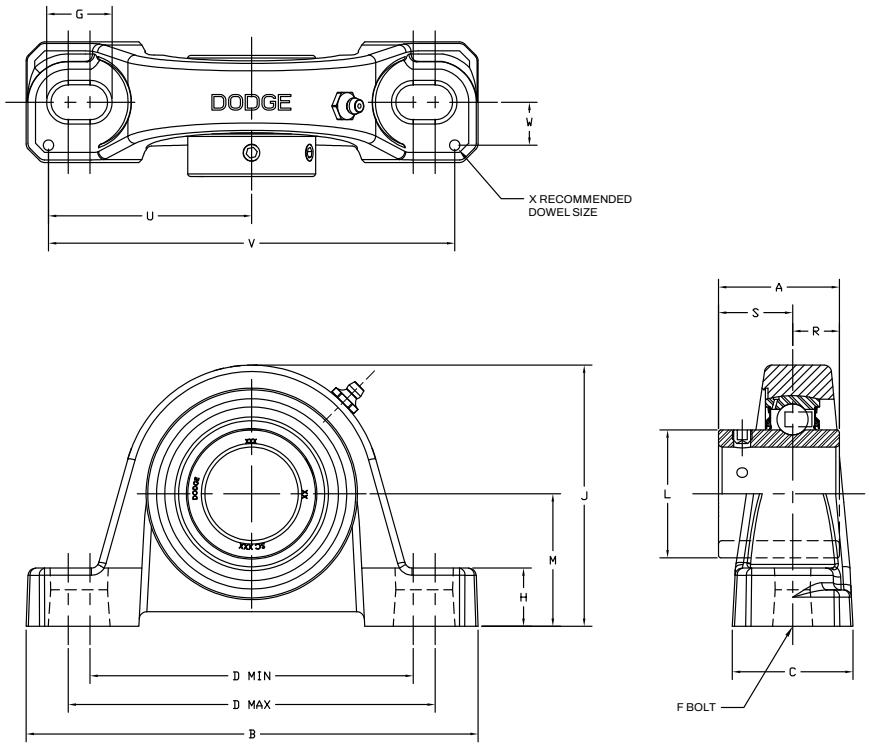
Suffixes to the above:
- M = Medium duty
- B = Low backing height pillow block
- U = Higher back pillow block (for interchangeability with competitor pillow blocks)

Housing
- F2B = 2 bolt flange
- F4B = 4 bolt flange
- FB = Flanged bracket
- P2B = Pillow block, 2 bolt base
- TB = Tapped base pillow block

Dimensions

Set screw ball bearings

SCAH and SCUAH Air handling normal duty pillow blocks

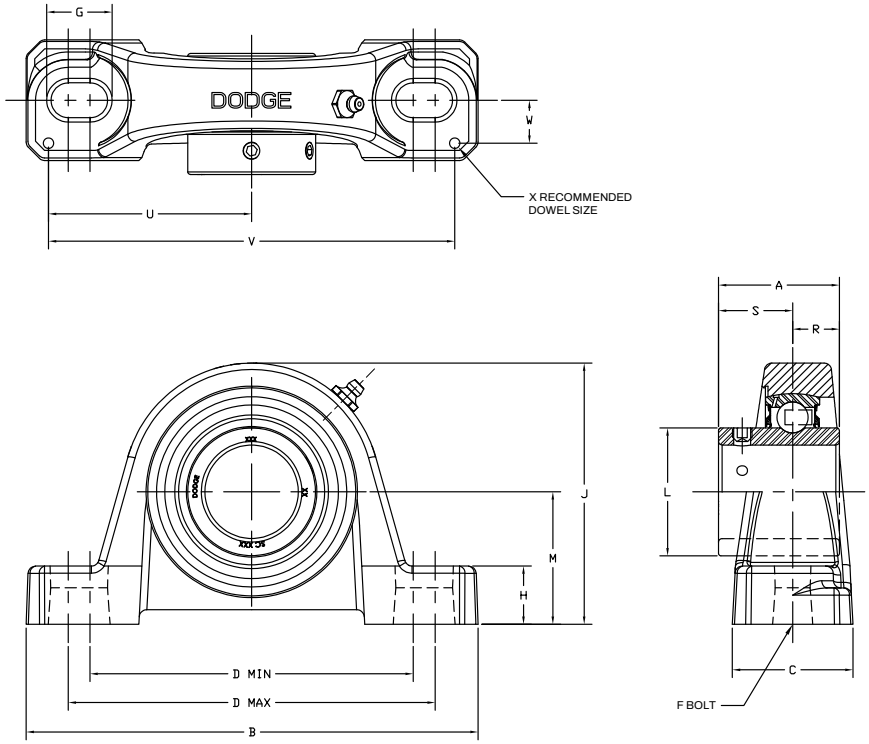


Series	Shaft size	Part number	Description
203	1/2	123725	P2B-SCAH-008
	5/8	123958	P2B-SCAH-010
	17 mm	075329	P2B-SCAH-17M
203 (SCU)	1/2	@	P2B-SCUAH-008
	5/8	067742	P2B-SCUAH-010
	17 mm	@	P2B-SCUAH-17M
204	1/2	@	P2B-SCAH-008L
	5/8	123790	P2B-SCAH-010L
	3/4	123904	P2B-SCAH-012
	20 mm	056606	P2B-SCAH-20M
205	7/8	064450	P2B-SCAH-014
	15/16	123903	P2B-SCAH-015
	1	123905	P2B-SCAH-100
	25 mm	053718	P2B-SCAH-25M
206	1-1/16	@	P2B-SCAH-101
	1-1/8	123919	P2B-SCAH-102
	1-3/16	123906	P2B-SCAH-103
	1-1/4	073724	P2B-SCAH-104S
	30 mm	067652	P2B-SCAH-30M
206 (SCU)	1-1/16	@	P2B-SCUAH-101
	1-1/8	049690	P2B-SCUAH-102
	1-3/16	123916	P2B-SCUAH-103
	1-1/4	123183	P2B-SCUAH-104S
	30 mm	059785	P2B-SCUAH-30M
207	1-1/4	123907	P2B-SCAH-104
	1-5/16	@	P2B-SCAH-105
	1-3/8	050792	P2B-SCAH-106
	1-7/16	123908	P2B-SCAH-107
	35 mm	053717	P2B-SCAH-35M

@ Assembled to order.

Set screw ball bearings

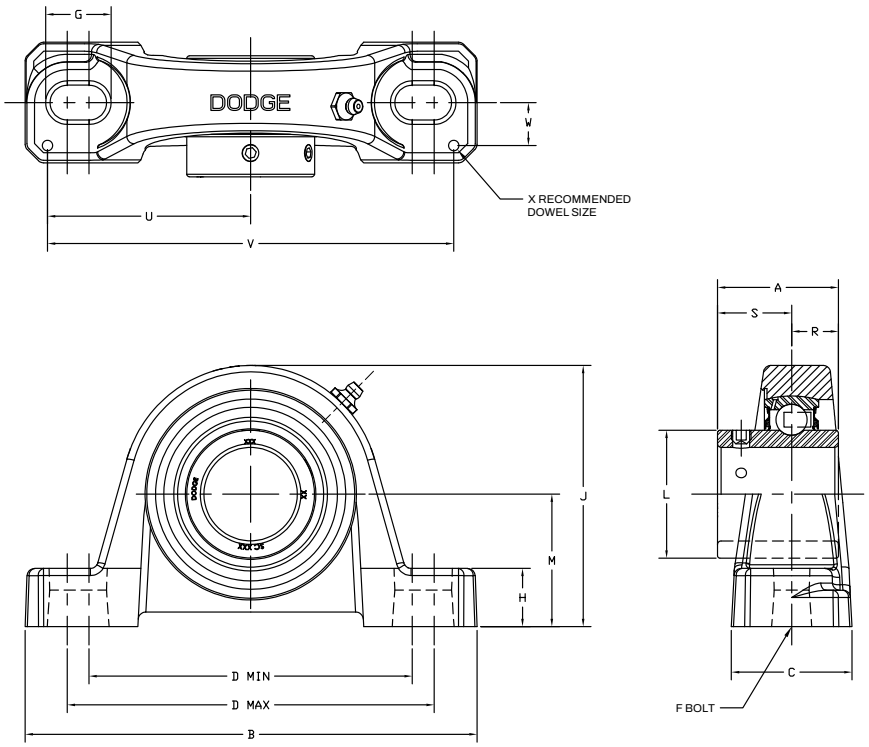
SCAH and SCUAH Air handling normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
203	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	27.0	9.1	16.3	57.2	114.3	9.7	3.0
203 SCU	1/2	1.2	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	0.96	1.19	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	24.4	30.2	9.1	16.3	57.2	114.3	9.7	3.0
204	1/2	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.12	1.31	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5																	
	3/4	1.4																	
	20 mm	0.7	31.2	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	28.4	33.3	12.7	18.5	57.2	114.3	12.7	3.0
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.32	1.44	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.7	34.0	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	33.5	36.5	14.2	19.8	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.57	1.63	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	101	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	39.9	41.3	14.7	23.9	73.2	146.3	14.2	3.0
206 SCU	1-1/16	2.9	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	1.57	1.69	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.8																	
	1-3/16	2.7																	
	1-1/4	2.6																	
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	39.9	42.9	14.7	23.9	73.2	146.3	14.2	3.0
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4																	
	1-3/8	4.3																	
	1-7/16	4.2																	
	35 mm	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0

Set screw ball bearings

SCAH and SCUAH Air handling normal duty pillow blocks

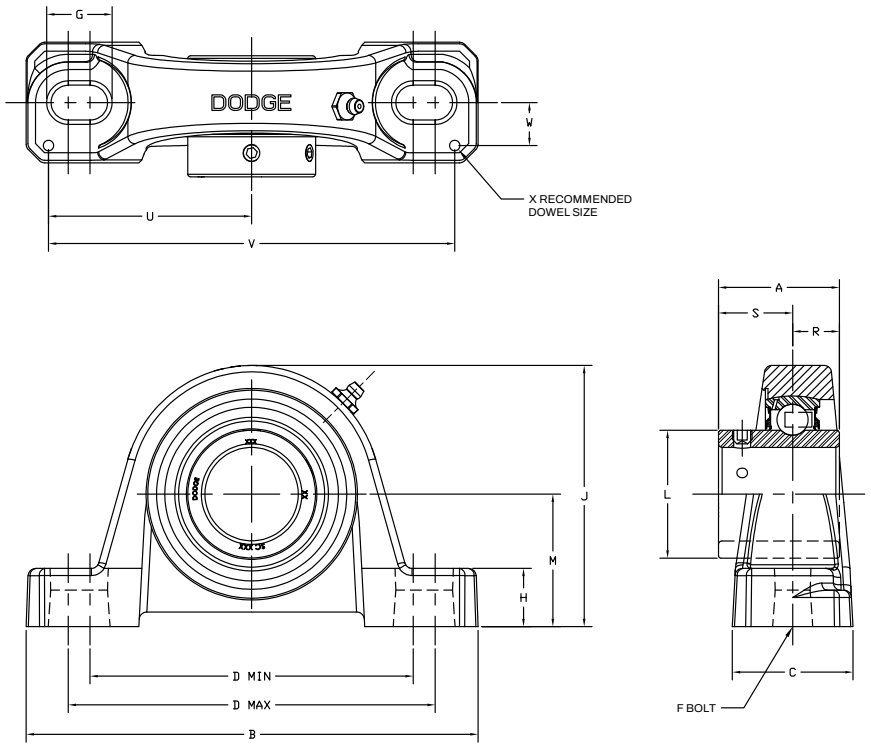


Series	Shaft size	Standard	
		Part number	Description
208	1-1/2	123909	P2B-SCAH-108
	1-5/8	056750	P2B-SCAH-110
	40 mm	073992	P2B-SCAH-40M
209	1-5/8	064689	P2B-SCAH-110L
	1-11/16	123910	P2B-SCAH-111
	1-3/4	123911	P2B-SCAH-112
	45 mm	052413	P2B-SCAH-45M
210	1-15/16	123912	P2B-SCAH-115
	2	@	P2B-SCAH-200
	50 mm	052414	P2B-SCAH-50M
211	2	126847	P2B-SCMAH-200
	2-3/16	123913	P2B-SCAH-203
	2-1/4	@	P2B-SCAH-204
	55 mm	@	P2B-SCAH-55M
212	2-1/4	@	P2B-SCMAH-204
	2-7/16	123914	P2B-SCAH-207
	60 mm	054009	P2B-SCAH-60M
214	2-1/2	@	P2B-SCMAH-208
	2-11/16	124872	P2B-SCAH-211
	70 mm	@	P2B-SCAH-70M
215	2-15/16	123915	P2B-SCAH-215
	75 mm	@	P2B-SCAH-75M
215 (SCU)	2-15/16	@	P2B-SCUAH-215
	75 mm	@	P2B-SCUAH-75M

@ Assembled to order.

Set screw ball bearings

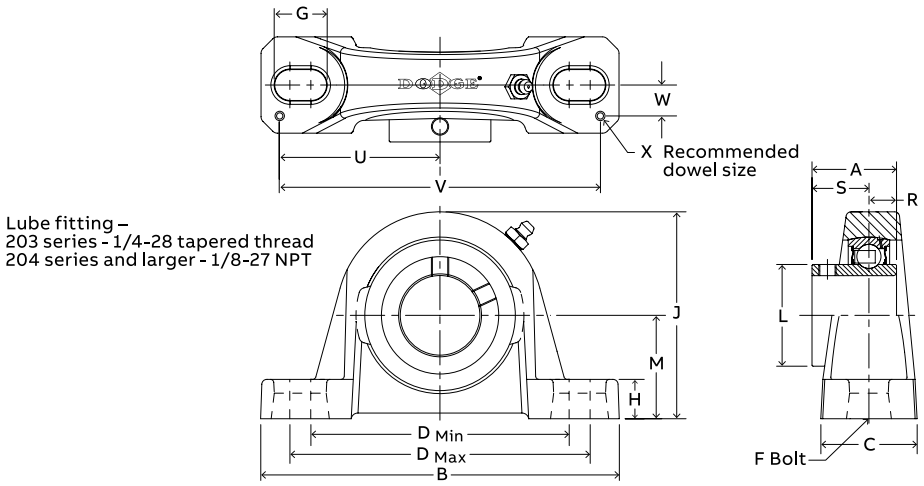
SCAH and SCUAH Air handling normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.	dia.											
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3																	
	40 mm	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-5/8	6.6	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4																	
	1-3/4	6.2																	
	45 mm	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	2.6	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2-3/16	8.9																	
	2-1/4	8.8																	
	55 mm	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-1/4	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2																	
	60 mm	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-1/2	15.5	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-11/16	1.50																	
	70 mm	6.9	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-15/16	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
215 SCU	2-15/16	20.7	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.50	3.62	3.25	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	8.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	165.1	91.9	82.6	21.8	37.3	139.2	278.4	26.4	3.0

Set screw ball bearings

SCBAH Air handling normal duty pillow blocks

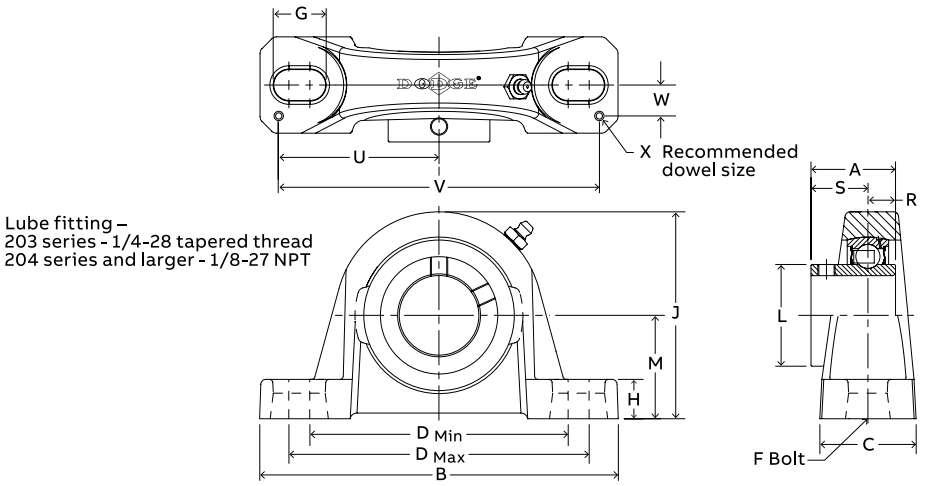


Series	Shaft size	Standard	
		Part number	Description
203	1/2	123725	P2B-SCAH-008
	5/8	123958	P2B-SCAH-010
	17 mm	@	P2B-SCAH-17M
204	1/2	@	P2B-SCBAH-008L
	5/8	068307	P2B-SCBAH-010L
	3/4	123959	P2B-SCBAH-012
	20 mm	@	P2B-SCBAH-20M
205	7/8	@	P2B-SCBAH-014
	15/16	@	P2B-SCBAH-015
	1	123960	P2B-SCBAH-100
	25 mm	@	P2B-SCBAH-25M
206	1-1/16	@	P2B-SCBAH-101
	1-1/8	@	P2B-SCBAH-102
	1-3/16	123961	P2B-SCBAH-103
	1-1/4	123962	P2B-SCBAH-104S
	30 mm	@	P2B-SCBAH-30M
207	1-1/4	123963	P2B-SCBAH-104
	1-5/16	@	P2B-SCBAH-105
	1-3/8	@	P2B-SCBAH-106
	1-7/16	123918	P2B-SCBAH-107
	35 mm	@	P2B-SCBAH-35M
208	1-1/2	123936	P2B-SCBAH-108
	1-5/8	@	P2B-SCBAH-110
	40 mm	054727	P2B-SCBAH-40M
209	1-5/8	065774	P2B-SCBAH-110L
	1-11/16	123964	P2B-SCBAH-111
	1-3/4	@	P2B-SCBAH-112
	45 mm	@	P2B-SCBAH-45M
210	1-15/16	123938	P2B-SCBAH-115
	2	123693	P2B-SCBAH-200
	50 mm	@	P2B-SCBAH-50M
211	2	@	P2B-SCBAH-200L
	2/3/16	123965	P2B-SCBAH-203
	2-1/4	@	P2B-SCBAH-204
	55 mm	@	P2B-SCBAH-55M
212	2-1/4	@	P2B-SCBAH-204L
	2-7/16	123966	P2B-SCBAH-207
	60 mm	@	P2B-SCBAH-60M
215	2-15/16	@	P2B-SCBAH-215
	75 mm	@	P2B-SCBAH-75M

@ Assembled to order.

Set screw ball bearings

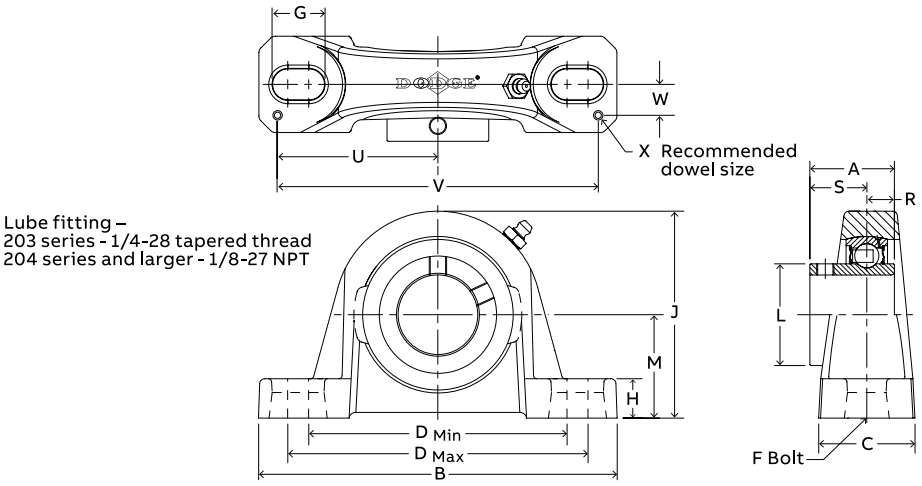
SCBAH Air handling normal duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
203	1/2	1.1	1.00	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	0.96	1.06	0.36	0.64	2.25	4.50	0.38	0.12
	5/8	1.0																	
	17 mm	0.4	25.4	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	24.4	26.9	9.1	16.3	57.2	114.3	9.7	3.0
204	1/2	1.6	1.23	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.12	1.25	0.50	0.73	2.25	4.50	0.50	0.12
	5/8	1.5																	
	3/4	1.4																	
	20 mm	0.7	31.2	133.4	34.04	85.9	106.4	M10	21.6	11.9	63.3	28.5	31.8	12.7	18.5	57.2	114.3	12.7	3.1
205	7/8	1.8	1.34	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.32	1.31	0.56	0.78	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.7	34.0	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	33.5	33.3	14.2	19.8	63.5	127	12.7	3.1
206	1-1/16	2.8	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.623	3.19	1.57	1.56	0.58	0.94	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.1	38.6	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	39.9	39.6	14.7	23.9	73.2	146.3	14.2	3.1
207	1-1/4	4.5	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	1.84	1.81	0.67	1.04	2.91	5.82	0.56	0.12
	1-5/16	4.4																	
	1-3/8	4.3																	
	1-7/16	4.2																	
	35 mm	1.5	43.4	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	46.7	46.0	17.0	26.4	73.9	147.8	14.2	3.1
208	1-1/2	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.05	1.94	0.75	1.19	3.26	6.52	0.69	0.12
	1-5/8	5.3																	
	40 mm	2.2	49.3	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	52.1	49.3	19.1	30.2	82.8	165.6	17.5	3.1
209	1-5/8	6.5	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.22	2.06	0.75	1.19	3.38	6.76	0.69	0.12
	1-11/16	6.4																	
	1-3/4	6.2																	
	45 mm	2.2	49.3	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	56.4	52.3	19.1	30.2	85.9	171.7	17.5	3.1
210	1-15/16	7.2	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.43	2.19	0.75	1.19	3.69	7.38	0.81	0.12
	2	7.0																	
	50 mm	2.6	49.3	206.3	57.2	152.4	169.7	M16	25.9	17.2	113.5	61.7	55.6	19.1	30.2	93.7	187.5	20.6	3.1
211	2	9.0	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	2.71	2.44	0.87	1.35	3.94	7.88	0.81	0.12
	2/3/16	8.9																	
	2-1/4	8.8																	
	55 mm	3.3	56.4	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	68.8	62.0	22.1	34.3	100.1	200.2	20.6	3.1
212	2-1/4	10.8	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	2.97	2.69	0.90	1.41	4.25	8.50	0.88	0.12
	2-7/16	10.2																	
	60 mm	4.2	58.7	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	75.4	68.3	22.9	35.8	108.0	215.9	22.4	3.1
215	2-15/16	20.5	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.06	6.56	3.62	3.31	0.86	1.47	5.48	10.96	1.04	0.12
	75 mm	7.9	59.18	298.5	73.2	215.9	241.3	M22	36.6	26.9	166.6	92.0	84.1	21.8	37.3	139.2	278.4	26.4	3.1

Set screw ball bearings

SCMAH Air handling medium duty pillow blocks

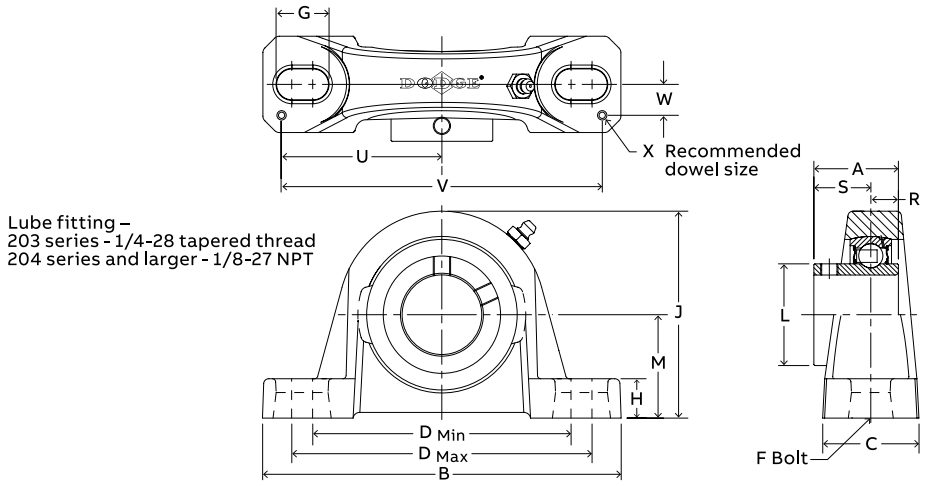


Series	Shaft size	Standard	
		Part number	Description
206	1	126110	P2B-SCMUAH-100
	25 mm	073416	P2B-SCMAH-25M
207	1-3/16	126112	P2B-SCMAH-103
	1-1/4	123907	P2B-SCAH-104
	30 mm	064756	P2B-SCMAH-30M
208	1-7/16	126835	P2B-SCMAH-107
	35 mm	062304	P2B-SCMAH-35M
209	1-1/2	126836	P2B-SCMAH-108
	1-5/8	@	P2B-SCAH-110L
	40 mm	064136	P2B-SCMAH-40M
210	1-11/16	126837	P2B-SCMAH-111
	1-3/4	126838	P2B-SCMAH-112
	45 mm	062321	P2B-SCMAH-45M
211	1-15/16	126839	P2B-SCMAH-115
	2	126847	P2B-SCMAH-200
	50 mm	056811	P2B-SCMAH-50M
212	2-3/16	126840	P2B-SCMAH-203
	2-1/4	@	P2B-SCMAH-204
	55 mm	049816	P2B-SCMAH-55M
214	2-7/16	126841	P2B-SCMAH-207
	2-1/2	064537	P2B-SCMAH-208
	65 mm	075262	P2B-SCMAH-65M
215	2-11/16	126842	P2B-SCMAH-211
	70 mm	049818	P2B-SCMAH-70M
216	2-15/16	126843	P2B-SCMAH-215
	3	074381	P2B-SCMAH-300
	75 mm	053719	P2B-SCM-75M
218	3-7/16	126844	P2B-SCMAH-307
	3-1/2	@	P2B-SCMAH-308
	85 mm	@	P2B-SCMAH-85M

@ Assembled to order.

Set screw ball bearings

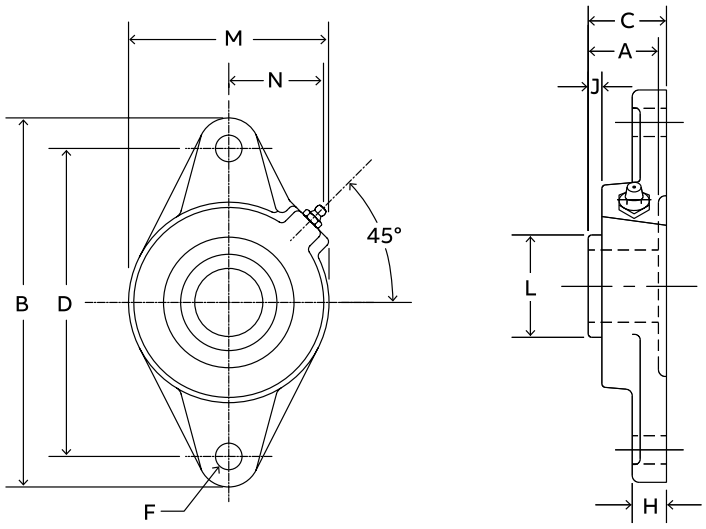
SCMAH Air handling medium duty pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
206	1	3.0	1.52	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.57	1.75	0.58	0.94	2.88	5.76	0.56	0.12
	25 mm	1.3	38.6	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	39.9	44.45	14.7	23.9	73.2	146.3	14.2	3.0
207	1-3/16	4.6	1.71	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	1.84	1.88	0.67	1.04	2.91	5.82	0.56	0.12
	1-1/4	4.2																	
	30 mm	2.0	43.4	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	46.7	47.6	17.0	26.4	73.9	147.8	14.2	3.0
208	1-7/16	5.4	1.94	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.05	2.13	0.75	1.19	3.26	6.52	0.69	0.12
	35 mm	2.3	49.3	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	52.1	54.0	19.1	30.2	82.8	165.6	17.5	3.0
209	1-1/2	6.4	1.94	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.22	2.13	0.75	1.19	3.38	6.76	0.69	0.12
	1-5/8	6.3																	
	40 mm	2.7	49.3	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	56.4	54.0	19.1	30.2	85.9	171.7	17.5	3.0
210	1-11/16	7.4	1.94	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.43	2.25	0.75	1.19	3.69	7.38	0.81	0.12
	1-3/4	7.3																	
	45 mm	3.2	49.3	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	61.7	57.2	19.1	30.2	93.7	187.5	20.6	3.0
211	1-15/16	9.2	2.22	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	2.71	2.50	0.87	1.35	3.94	7.88	0.81	0.12
	2	9.0																	
	50 mm	3.9	56.4	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	68.8	63.5	22.1	34.3	100.1	200.2	20.6	3.0
212	2-3/16	11.0	2.31	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	2.97	2.75	0.90	1.41	4.25	8.50	0.88	0.12
	2-1/4	10.8																	
	55 mm	4.7	58.7	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	75.4	69.9	22.9	35.8	108.0	215.9	22.4	3.0
214	2-7/16	15.7	2.54	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	3.31	3.00	1.06	1.48	4.88	9.76	0.94	0.12
	2-1/2	15.5																	
	65 mm	6.7	64.5	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	84.1	76.2	26.9	37.6	124.0	247.9	23.9	3.0
215	2-11/16	21.0	2.33	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	3.62	3.50	0.86	1.47	5.48	10.96	1.04	0.12
	70 mm	9.0	59.2	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	91.9	88.9	21.8	37.3	139.2	278.4	26.4	3.0
216	2-15/16	21.3	2.38	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	3.83	3.50	0.88	1.50	5.50	11.00	1.09	0.12
	3	21.1																	
	75 mm	9.1	60.5	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	97.3	88.9	22.4	38.1	139.7	279.4	27.7	3.0
218	3-7/16	31.8	2.56	14.0	3.38	10.32	11.62	7/8	1.59	1.31	8.00	4.35	4.00	0.96	1.60	6.60	13.20	1.19	0.12
	3-1/2	31.3																	
	85 mm	13.6	65.0	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	110.5	101.6	24.4	40.6	167.6	335.3	30.2	3.0

Set screw ball bearings

SCAH Normal duty air handling 2-bolt flange bearings

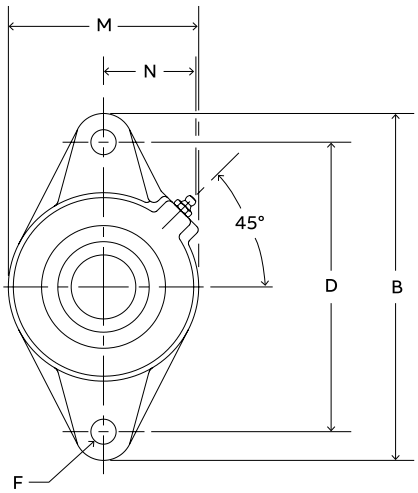


Series	Shaft size	Part number	Description	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
203	1/2	@	F2B-SCAH-008	0.8	1.00	3.88	1.17	3.00	3/8	0.38	0.32	0.96	2.13	1.13
	5/8	049742	F2B-SCAH-010	0.7										
	17 mm	056902	F2B-SCAH-17M	0.3	25.4	98.6	29.7	76.2	M10	9.7	8.1	24.4	54.1	28.7
204	1/2	@	F2B-SCAH-008L	1.6	1.23	4.41	1.34	3.53	3/8	0.50	0.36	1.12	2.38	1.50
	5/8	@	F2B-SCAH-010L	1.5										
	3/4	123730	F2B-SCAH-012	1.4										
	20 mm	076602	F2B-SCAH-20M	0.5	31.2	112.0	34.0	89.7	M10	12.7	9.1	28.4	60.5	38.1
205	7/8	@	F2B-SCAH-014	1.6	1.34	4.88	1.37	3.89	7/16	0.52	0.42	1.32	2.75	1.44
	15/16	124244	F2B-SCAH-015	1.5										
	1	123731	F2B-SCAH-100	1.4										
	25 mm	@	F2B-SCAH-25M	0.6	34.0	124.0	34.8	98.8	M10	13.2	10.7	33.5	69.9	36.6
206	1-1/16	@	F2B-SCAH-101	2.0	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	1-1/8	@	F2B-SCAH-102	2.2										
	1-3/16	123732	F2B-SCAH-103	2.1										
	1-1/4	123184	F2B-SCAH-104S	2.0										
	30 mm	@	F2B-SCAH-30M	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-1/4	123733	F2B-SCAH-104	3.5	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-5/16	@	F2B-SCAH-105	3.45										
	1-3/8	@	F2B-SCAH-106	3.2										
	1-7/16	123734	F2B-SCAH-107	3.1										
	35 mm	@	F2B-SCAH-35M	1.5	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7
208	1-1/2	123735	F2B-SCAH-108	4.1	1.94	6.75	1.97	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	1-5/8	@	F2B-SCAH-110	4.0										
	40 mm	@	F2B-SCAH-40M	1.8	49.3	171.5	50.0	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-5/8	@	F2B-SCAH-110L	5.2	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-11/16	123736	F2B-SCAH-111	5.0										
	1-3/4	123737	F2B-SCAH-112	4.9										
	45 mm	@	F2B-SCAH-45M	2.2	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-15/16	123738	F2B-SCAH-115	5.4	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	2	@	F2B-SCAH-200	5.2										
	50 mm	@	F2B-SCAH-50M	2.5	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	2	@	F2B-SCMAH-200	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2/3/16	124794	F2B-SCAH-203	6.4										
	2-1/4	@	F2B-SCAH-204	6.3										
	55 mm	@	F2B-SCAH-55M	3.0	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-1/4	@	F2B-SCMAH-204	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-7/16	057707	F2B-SCAH-207	7.0										
	60 mm	@	F2B-SCAH-60M	3.4	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

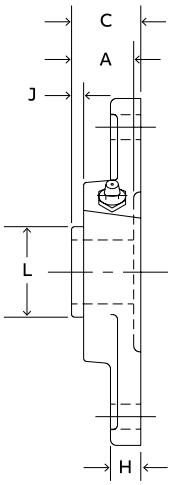
@ Assembled to order

Set screw ball bearings

SCMAH Medium duty air handling 2-bolt flange bearings



Lube fitting thread size:
1/8-27 NPT

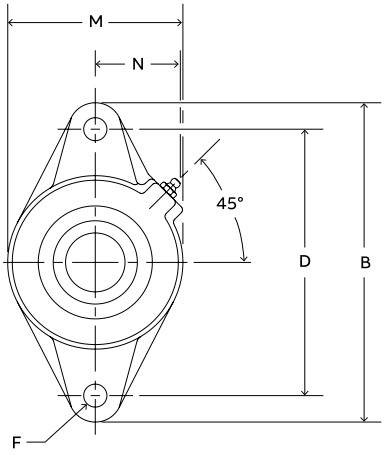


Series	Shaft size	Part number	Description
206	1	050498	F2B-SCMAH-100
	25 mm	@	F2B-SCMAH-25M
207	1-3/16	050146	F2B-SCMAH-103
	1-1/4	123733	F2B-SCAH-104
	30 mm	@	F2B-SCMAH-30M
208	1-7/16	123755	F2B-SCMAH-107
	35 mm	@	F2B-SCMAH-35M
209	1-1/2	123756	F2B-SCMAH-108
	1-5/8	@	F2B-SCAH-110L
	40 mm	@	F2B-SCMAH-40M
210	1-11/16	123757	F2B-SCMAH-111
	1-3/4	123758	F2B-SCMAH-112
	45 mm	@	F2B-SCMAH-45M
211	1-15/16	064198	F2B-SCMAH-115
	2	@	F2B-SCMAH-200
	50 mm	@	F2B-SCMAH-50M
212	2-3/16	@	F2B-SCMAH-203
	2-1/4	@	F2B-SCMAH-204
	55 mm	@	F2B-SCMAH-55M

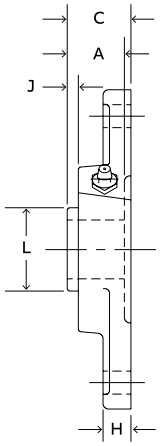
@ Assembled to order.

Set screw ball bearings

SCMAH Medium duty air handling 2-bolt flange bearings



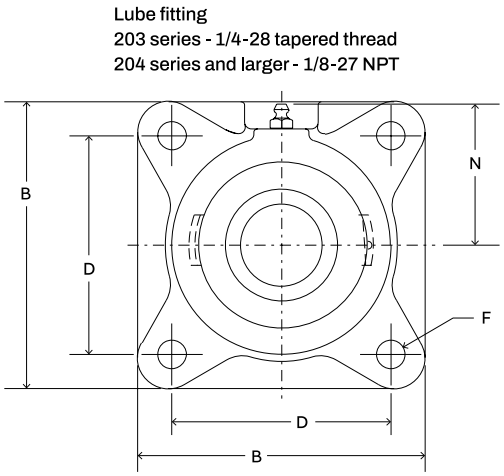
Lube fitting thread size:
1/8-27 NPT

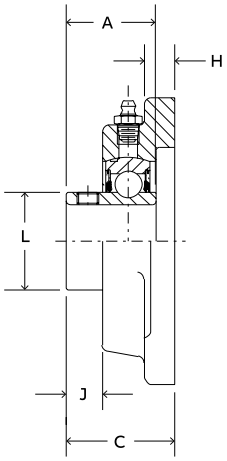


Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	M	N
206	1	2.4	1.52	5.56	1.56	4.59	7/16	0.50	0.49	1.57	3.13	1.56
	25 mm	1.0	38.6	141.2	39.6	116.7	M10	12.7	12.4	39.9	79.5	39.6
207	1-3/16	3.6	1.71	6.13	1.75	5.12	1/2	0.56	0.53	1.84	3.75	1.84
	1-1/4	3.5										
	30 mm	1.6	43.4	155.7	44.5	130.0	M12	14.2	13.5	46.7	95.3	46.7
208	1-7/16	4.1	1.94	6.75	1.98	5.66	1/2	0.56	0.63	2.05	4.13	1.83
	35 mm	1.9	49.3	171.5	50.3	143.8	M12	14.2	16.0	52.1	104.9	46.5
209	1-1/2	5.3	1.94	7.06	1.99	5.84	1/2	0.63	0.59	2.22	4.38	1.91
	1-5/8	5.2										
	40 mm	2.3	49.3	179.3	50.5	148.3	M14	16.0	15.0	56.4	111.3	48.5
210	1-11/16	5.8	1.94	7.44	2.02	6.19	1/2	0.63	0.55	2.43	4.56	2.03
	1-3/4	5.6										
	45 mm	2.6	49.3	189.0	51.3	157.2	M16	16.0	14.0	61.7	115.8	51.6
211	1-15/16	6.7	2.22	8.63	2.28	7.25	5/8	0.67	0.68	2.71	5.25	2.27
	2	6.5										
	50 mm	2.9	56.4	219.2	57.9	184.2	M16	17.0	17.3	68.8	133.4	57.7
212	2-3/16	7.4	2.31	9.81	2.38	7.96	5/8	0.81	0.66	2.97	5.50	2.47
	2-1/4	7.2										
	55 mm	3.2	58.7	249.2	60.5	202.1	M22	20.6	16.8	75.4	139.7	62.7

Set screw ball bearings

SCAH Air handling normal duty 4-bolt flange bearings



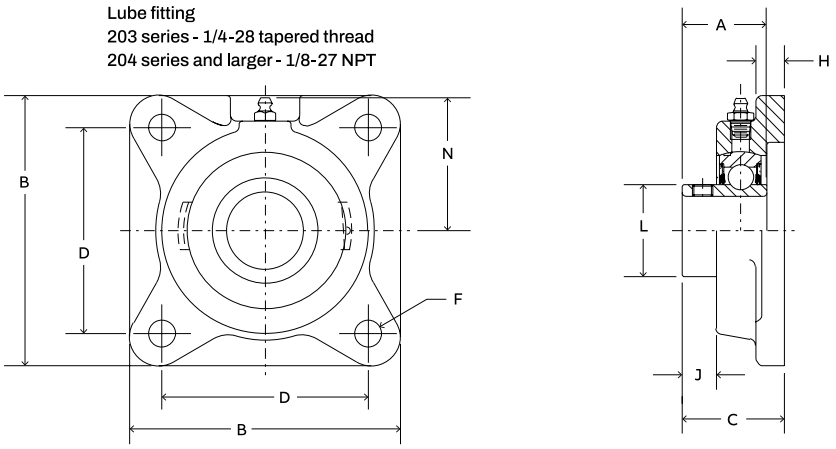


Series	Shaft size	Part number	Description
204	1/2	051931	F4B-SCAH-008L
	5/8	050130	F4B-SCAH-010L
	3/4	123740	F4B-SCAH-012
	20 mm	@	F4B-SCAH-20M
205	7/8	068301	F4B-SCAH-014
	15/16	124246	F4B-SCAH-015
	1	123741	F4B-SCAH-100
	25 mm	058736	F4B-SCAH-25M
206	1-1/16	@	F4B-SCAH-101
	1-1/8	064335	F4B-SCAH-102
	1-3/16	123742	F4B-SCAH-103
	1-1/4	076609	F4B-SCAH-104S
	30 mm	054726	F4B-SCAH-30M
207	1-1/4	123743	F4B-SCAH-104
	1-5/16	@	F4B-SCAH-105
	1-3/8	068785	F4B-SCAH-106
	1-7/16	123744	F4B-SCAH-107
	35 mm	064911	F4B-SCAH-35M
208	1-1/2	123745	F4B-SCAH-108
	1-5/8	@	F4B-SCAH-110
	40 mm	064912	F4B-SCAH-40M
209	1-5/8	@	F4B-SCAH-110L
	1-11/16	123746	F4B-SCAH-111
	1-3/4	123747	F4B-SCAH-112
	45 mm	@	F4B-SCAH-45M
210	1-15/16	123748	F4B-SCAH-115
	2	064853	F4B-SCAH-200
	50 mm	064913	F4B-SCAH-50M
211	2	068973	F4B-SCMAH-200
	2-3/16	123749	F4B-SCAH-203
	2-1/4	@	F4B-SCAH-204
	55 mm	@	F4B-SCAH-55M
212	2-1/4	064586	F4B-SCMAH-204
	2-7/16	123750	F4B-SCAH-207
	60 mm	074008	F4B-SCAH-60M
214	2-1/2	050662	F4B-SCMAH-208
	2-11/16	124395	F4B-SCAH-211
	70 mm	@	F4B-SCAH-70M
215	2-15/16	123751	F4B-SCAH-215
	75 mm	@	F4B-SCAH-75M

@ Assembled to order.

Set screw ball bearings

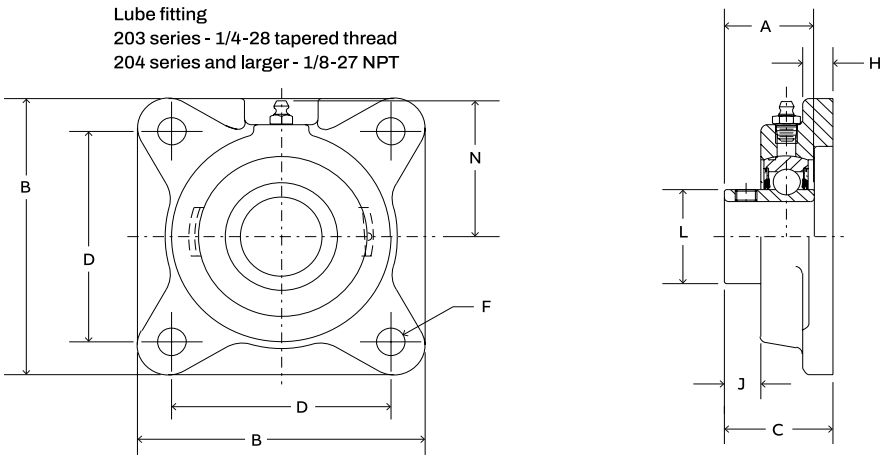
SCAH Air handling normal duty 4-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F Bolt dia.	H	J	L	N
204	1/2	1.8	1.23	3.38	1.34	2.50	3/8	0.44	0.36	1.12	1.94
	5/8	1.7									
	3/4	1.6									
	20 mm	0.8	31.2	85.9	34.0	63.5	M10	11.2	9.1	28.4	49.3
205	7/8	2.0	1.34	3.75	1.37	2.75	7/16	0.50	0.42	1.32	2.06
	15/16	1.9									
	1	1.8									
	25 mm	0.9	34.0	95.3	34.8	69.9	M10	12.7	10.7	33.5	52.3
206	1-1/16	2.9	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	1-1/8	2.8									
	1-3/16	2.7									
	1-1/4	2.6									
	30 mm	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-1/4	4.0	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	1-5/16	3.9									
	1-3/8	3.8									
	1-7/16	3.7									
	35 mm	1.7	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0
208	1-1/2	4.8	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	1-5/8	4.7									
	40 mm	2.1	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-5/8	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	1-11/16	6.0									
	1-3/4	5.9									
	45 mm	2.7	49.3	136.7	50.5	104.8	M14	16.0	15.0	56.4	69.9
210	1-15/16	6.7	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	2	6.6									
	50 mm	3.0	49.3	143.0	51.3	111.1	M16	16.0	14.0	61.7	73.2
211	2	9.3	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	2-3/16	9.0									
	2-1/4	8.9									
	55 mm	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-1/4	11.1	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	2-7/16	10.6									
	60 mm	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-1/2	16.0	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	2-11/16	15.4									
	70 mm	6.9	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-15/16	17.6	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	75 mm	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6

Set screw ball bearings

SCMAH Air handling medium duty 4-bolt flange bearings

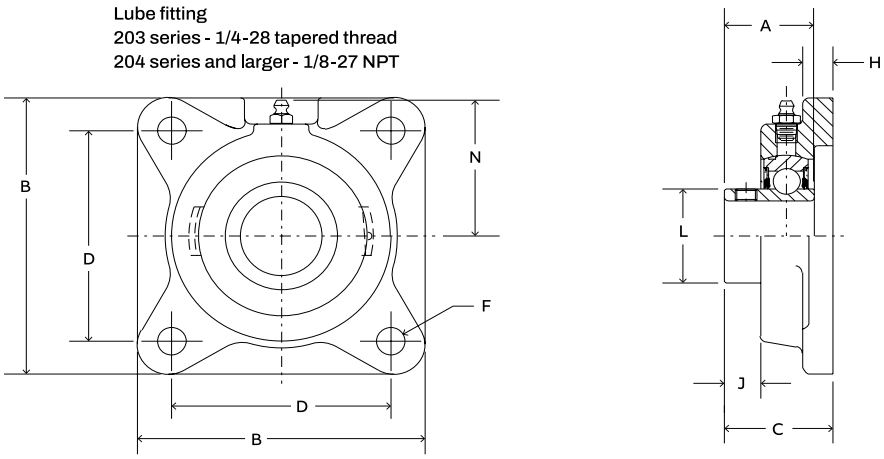


Series	Shaft size	Part number	Description
206	1	053901	F4B-SCMAH-100
	25 mm	@	F4B-SCMAH-25M
207	1-3/16	050132	F4B-SCMAH-103
	1-1/4	123743	F4B-SCAH-104
	30 mm	@	F4B-SCMAH-30M
208	1-7/16	123760	F4B-SCMAH-107
	35 mm	@	F4B-SCMAH-35M
209	1-1/2	123761	F4B-SCMAH-108
	1-5/8	@	F4B-SCAH-110L
	40 mm	@	F4B-SCMAH-40M
210	1-11/16	123762	F4B-SCMAH-111
	1-3/4	123763	F4B-SCMAH-112
	45 mm	067829	F4B-SCMAH-45M
211	1-15/16	123764	F4B-SCMAH-115
	2	068973	F4B-SCMAH-200
	50 mm	075020	F4B-SCMAH-50M
212	2-3/16	123765	F4B-SCMAH-203
	2-1/4	064586	F4B-SCMAH-204
	55 mm	@	F4B-SCMAH-55M
214	2-7/16	123766	F4B-SCMAH-207
	2-1/2	050662	F4B-SCMAH-208
	65 mm	@	F4B-SCMAH-65M
215	2-11/16	123767	F4B-SCMAH-211
	70 mm	@	F4B-SCMAH-70M
216	2-15/16	123768	F4B-SCMAH-215
	3	073911	F4B-SCMAH-300
	75 mm	@	F4B-SCM-75M
218	3-7/16	123769	F4B-SCMAH-307
	3-1/2	057709	F4B-SCMAH-308
	85 mm	@	F4B-SCMAH-85M

@ Assembled to order.

Set screw ball bearings

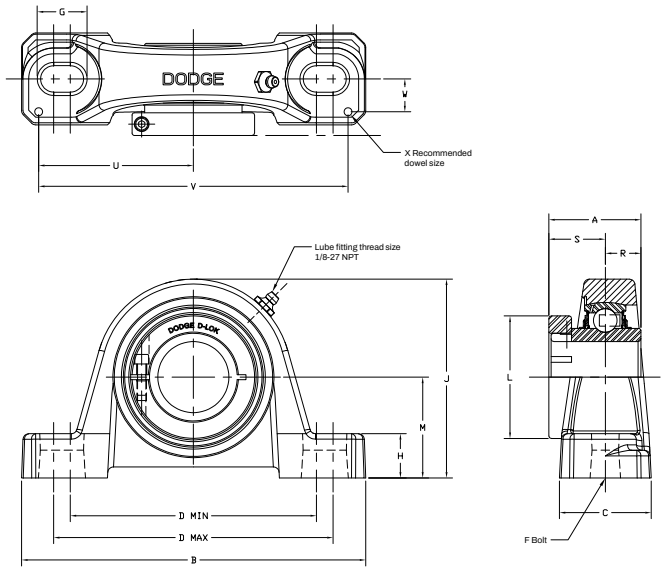
SCMAH Air handling medium duty 4-bolt flange bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	F	H	J	L	N
206	1	3.0	1.52	4.25	1.56	3.25	7/16	0.50	0.49	1.57	2.19
	25 mm	1.3	38.6	108.0	39.6	82.6	M10	12.7	12.4	39.9	55.6
207	1-3/16 1-1/4	4.1	1.71	4.75	1.75	3.63	1/2	0.56	0.53	1.84	2.44
	30 mm	1.7	43.4	120.7	44.5	92.1	M12	14.2	13.5	46.7	62.0
208	1-7/16	5.0	1.94	5.13	1.98	4.00	1/2	0.56	0.63	2.05	2.38
	35 mm	2.1	49.3	130.3	50.3	101.6	M12	14.2	16.0	52.1	60.5
209	1-1/2 1-5/8	6.1	1.94	5.38	1.99	4.13	1/2	0.63	0.59	2.22	2.75
	40 mm	2.7	49.3	136.7	50.5	104.8	M14	16.0	15.0	56.4	69.9
210	1-11/16 1-3/4	7.1	1.94	5.63	2.02	4.38	1/2	0.63	0.55	2.43	2.88
	45 mm	3.0	49.3	143.0	51.3	111.1	M16	16.0	14.0	61.7	73.2
211	1-15/16 2	9.5	2.22	6.50	2.28	5.13	5/8	0.69	0.68	2.71	3.25
	50 mm	4.1	56.4	165.1	57.9	130.2	M16	17.5	17.3	68.8	82.6
212	2-3/16 2-1/4	11.3	2.31	6.88	2.38	5.63	5/8	0.69	0.66	2.97	3.50
	55 mm	6.0	58.7	174.8	60.5	142.9	M16	17.5	16.8	75.4	88.9
214	2-7/16 2-1/2	16.2	2.54	7.38	2.78	5.88	5/8	0.69	0.60	3.31	3.69
	65 mm	7.3	64.5	187.5	70.6	149.2	M16	17.5	15.2	84.1	93.7
215	2-11/16	18.3	2.33	7.75	2.88	6.00	3/4	1.00	0.63	3.62	3.88
	70 mm	8.0	59.2	196.9	73.2	152.4	M18	25.4	16.0	91.9	98.6
216	2-15/16 3	21.5	2.38	7.75	3.09	6.00	3/4	0.88	0.59	3.83	4.09
	75 mm	9.4	60.5	196.9	78.5	152.4	M18	22.4	15.0	97.3	103.9
218	3-7/16 3-1/2	28.0	2.56	8.44	3.38	6.75	3/4	1.00	0.60	4.35	4.63
	85 mm	12.2	65.0	214.4	85.9	171.5	M18	25.4	15.2	110.5	117.6

D-Lok ball bearings

DLAH Normal duty air handling pillow blocks

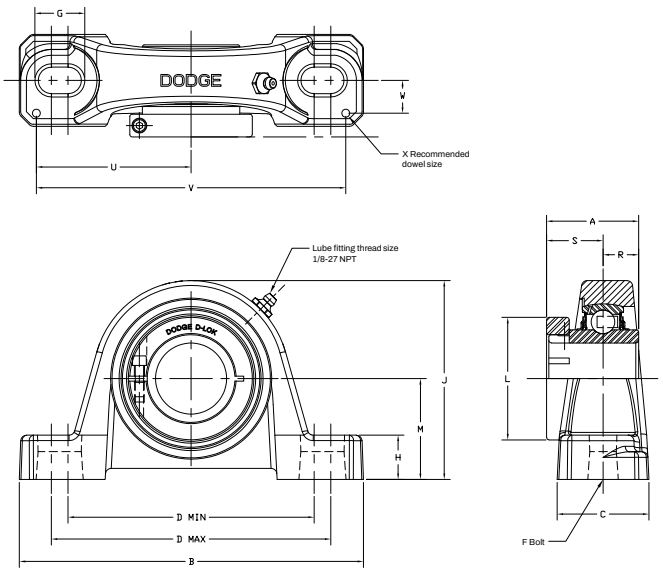


Series	Shaft size	Part number	Description
204	3/4	128432	P2B-DLAH-012
	20 mm	075045	P2B-DLAH-20M
205	7/8	@	P2B-DLAH-014
	15/16	@	P2B-DLAH-015
	1	128435	P2B-DLAH-100
	25 mm	073924	P2B-DLAH-25M
206 (DLU)	1-1/8	128436	P2B-DLUAH-102
	1-3/16	128437	P2B-DLUAH-103
	1-1/4	128438	P2B-DLUAH-104S
	30 mm	@	P2B-DLUAH-30M
207	1-1/4	065784	P2B-DLAH-104
	1-3/8	128440	P2B-DLAH-106
	1-7/16	128441	P2B-DLAH-107
	35 mm	068777	P2B-DLAH-35M
208 (DLB)	1-1/2	074593	P2B-DLBAH-108
	40 mm	@	P2B-DLBAH-40M
209	1-5/8	128443	P2B-DLAH-110L
	1-11/16	128444	P2B-DLAH-111
	1-3/4	@	P2B-DLAH-112
	45 mm	068537	P2B-DLAH-45M
210	1-15/16	128446	P2B-DLAH-115
	2	064825	P2B-DLAH-200
	50 mm	067783	P2B-DLAH-50M
211	2	128481	P2B-DLMAH-200
	2-3/16	128449	P2B-DLAH-203
	55 mm	@	P2B-DLAH-55M
212	2-1/4	128483	P2B-DLMAH-204
	2-7/16	128451	P2B-DLAH-207
	60 mm	073926	P2B-DLAH-60M
214	2-1/2	128485	P2B-DLMAH-208
	2-11/16	128452	P2B-DLAH-211
	70 mm	@	P2B-DLAH-70M
215	2-15/16	062187	P2B-DLAH-215

@ Assembled to order

D-Lok ball bearings

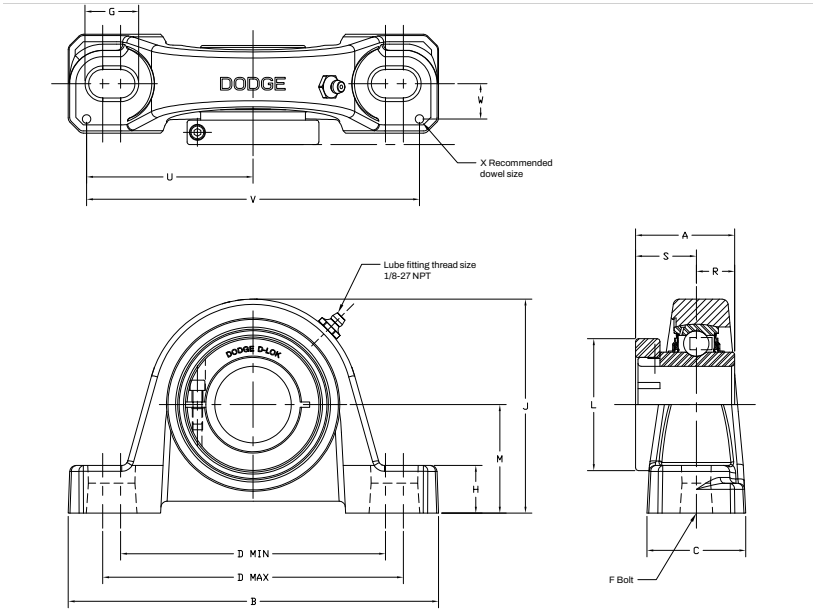
DLAH Normal duty air handling pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
204	3/4	2.1	1.28	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.71	1.31	0.50	0.78	2.25	4.50	0.50	0.12
	20 mm	1.0	32.5	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	43.4	33.3	12.7	19.8	57.2	114.3	12.7	3.0
205	7/8	2.3	1.44	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.99	1.44	0.56	0.88	2.50	5.00	0.50	0.12
	15/16	2.3																	
	1	2.3																	
	25 mm	1.1	36.6	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	50.5	36.5	14.2	22.4	63.5	127.0	12.7	3.0
206 (DLU)	1-1/8	3.8	1.56	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.22	1.69	0.58	0.98	2.88	5.76	0.56	0.12
	1-3/16	3.7																	
	1-1/4	3.7																	
	30 mm	1.7	39.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	56.4	42.9	14.7	24.9	73.2	146.3	14.2	3.0
207	1-1/4	4.9	1.75	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.69	1.88	0.67	1.08	2.91	5.82	0.56	0.12
	1-3/8	4.9																	
	1-7/16	4.8																	
	35 mm	2.2	44.5	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	68.3	47.6	17.0	27.4	73.9	147.8	14.2	3.0
208 (DLB)	1-1/2	6.0	2.01	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.74	1.94	0.75	1.26	3.26	6.52	0.69	0.12
	40 mm	2.7	51.1	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	69.6	49.3	19.1	32.0	82.8	165.6	17.5	3.0
209	1-5/8	6.8	2.01	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.99	2.13	0.75	1.26	3.38	6.76	0.69	0.12
	1-11/16	6.8																	
	1-3/4	6.7																	
	45 mm	3.1	51.1	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	75.9	54.0	19.1	32.0	85.9	171.7	17.5	3.0
210	1-15/16	8.5	2.01	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.24	2.25	0.75	1.26	3.69	7.38	0.81	0.12
	2	8.4																	
	50 mm	3.9	51.1	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	82.3	57.2	19.1	32.0	93.7	187.5	20.6	3.0
211	2	12.2	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.69	2.50	0.88	1.37	3.94	7.88	0.81	0.12
	2-3/16	10.3																	
	55 mm	5.6	57.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	93.7	63.5	22.4	34.8	100.1	200.2	20.6	3.0
212	2-1/4	17.5	2.38	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	4.11	2.75	0.90	1.48	4.25	8.50	0.88	0.12
	2-7/16	14.8																	
	60 mm	7.0	60.5	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	104.4	69.9	22.9	37.6	108.0	215.9	22.4	3.0
214	2-1/2	19.4	2.60	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.38	3.00	1.06	1.54	4.88	9.76	0.94	0.12
	2-11/16	19.3																	
	70 mm	8.9	66.0	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	111.3	76.2	26.9	39.1	124.0	247.9	23.9	3.0
215	2-15/16	24.9	2.40	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.69	3.50	0.82	1.58	5.48	10.96	1.04	0.12
			61.0	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	119.1	88.9	20.8	40.1	139.2	278.4	26.4	3.0

D-Lok ball bearings

DLMAH Medium duty air handling pillow blocks

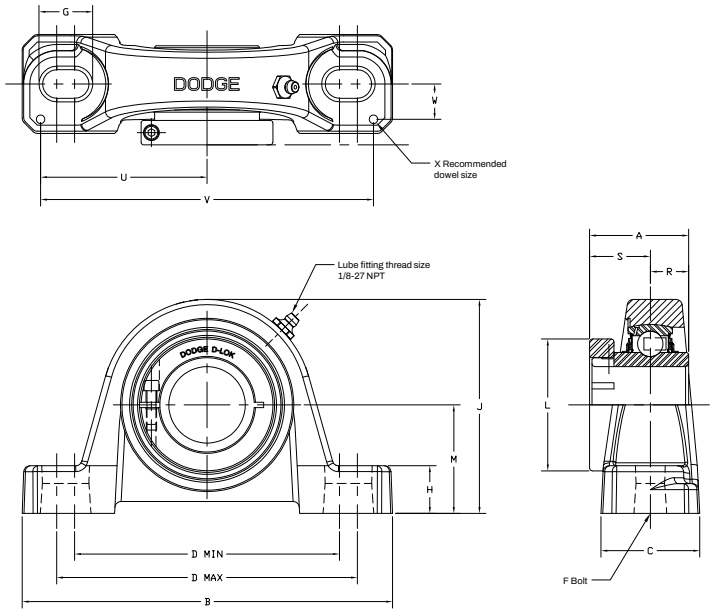


Series	Shaft size	Part number	Description
206	1	128474	P2B-DLMAH-100
207	1-3/16	128475	P2B-DLMAH-103
	1-1/4	065784	P2B-DLAH-104
208	1-7/16	128476	P2B-DLMAH-107
209	1-1/2	128477	P2B-DLMAH-108
	1-5/8	@	P2B-DLAH-110L
210	1-11/16	128478	P2B-DLMAH-111
	1-3/4	128479	P2B-DLMAH-112
211	1-15/16	128480	P2B-DLMAH-115
	2	128481	P2B-DLMAH-200
212	2-3/16	128482	P2B-DLMAH-203
	2-1/4	128483	P2B-DLMAH-204
214	2-7/16	128484	P2B-DLMAH-207
	2-1/2	128485	P2B-DLMAH-208
215	2-11/16	128488	P2B-DLMAH-211
216	2-15/16	128489	P2B-DLMAH-215
218	3-7/16	128490	P2B-DLMAH-307

@ Assemble to order

D-Lok ball bearings

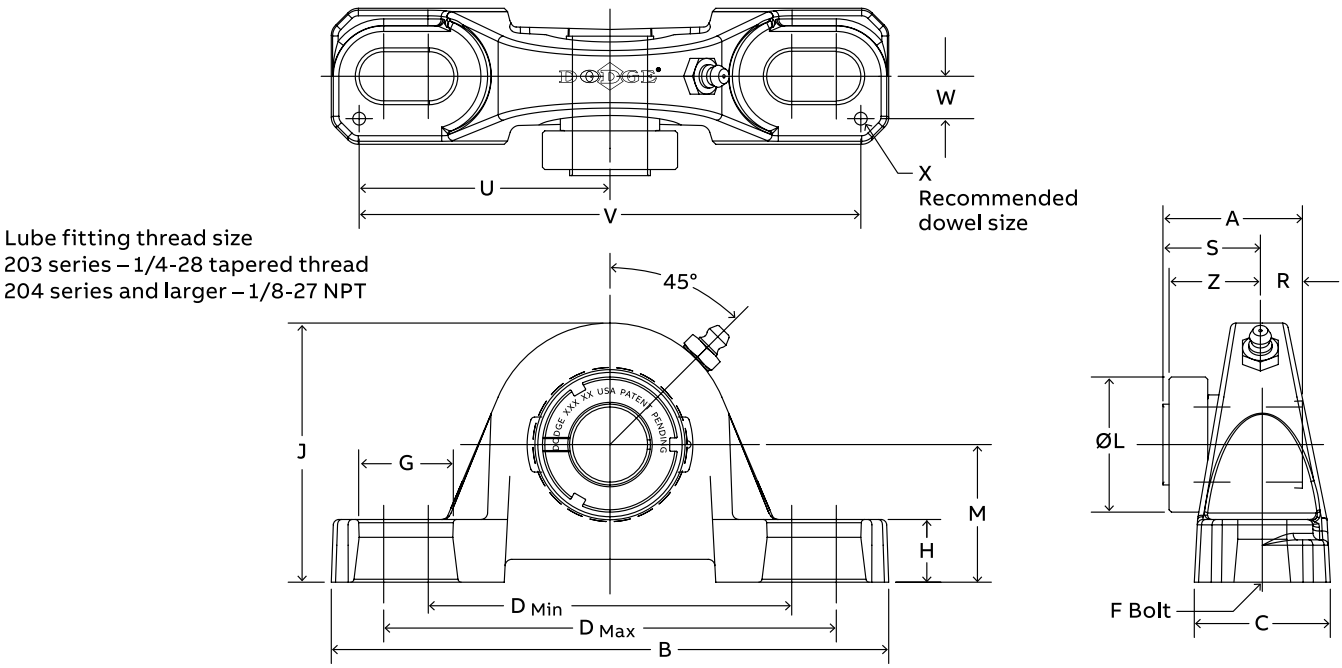
DLMAH Medium duty air handling pillow blocks



Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
206	1	4.2	1.56	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.22	1.75	0.58	0.98	2.88	5.76	0.56	0.12
			39.6	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	56.4	44.45	14.7	24.9	73.2	146.3	14.2	3.0
207	1-3/16	5.6	1.75	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.69	1.88	0.67	1.08	2.91	5.82	0.56	0.12
	1-1/4	4.9	44.5	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	68.3	47.6	17.0	27.4	73.9	147.8	14.2	3.0
208	1-7/16	7.2	2.01	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.74	2.13	0.75	1.26	3.26	6.52	0.69	0.12
			51.1	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	69.6	54.0	19.1	32.0	82.8	165.6	17.5	3.0
209	1-1/2	9.2	2.01	7.50	2.13	5.44	6.06	1/2	0.88	0.88	4.44	2.99	2.13	0.75	1.26	3.38	6.75	0.69	0.19
	1-5/8	6.8	51.1	190.5	54.1	138.2	153.9	M12	22.4	22.4	112.8	75.9	54.0	19.1	32.0	85.9	171.5	17.5	4.8
210	1-11/16	10.1	2.01	8.13	2.25	6.00	6.68	5/8	1.08	0.81	4.60	3.24	2.31	0.75	1.26	3.69	7.38	0.81	0.12
	1-3/4	10.1	51.1	206.5	57.2	152.4	169.7	M16	27.4	20.6	116.8	82.3	58.7	19.1	32.0	93.7	187.5	20.6	3.0
211	1-15/16	12.3	2.25	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.69	2.50	0.88	1.37	3.94	7.88	0.81	0.12
	2	12.2	57.2	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	93.7	63.5	22.4	34.8	100.1	200.2	20.6	3.0
212	2-3/16	17.5	2.38	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	4.11	2.75	0.90	1.48	4.25	8.50	0.88	0.12
	2-1/4	17.5	60.5	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	104.4	69.9	22.9	37.6	108.0	215.9	22.4	3.0
214	2-7/16	19.4	2.60	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.38	3.00	1.06	1.54	4.88	9.76	0.94	0.12
	2-1/2	19.4	66.0	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	111.3	76.2	26.9	39.1	124.0	247.9	23.9	3.0
215	2-11/16	24.9	2.40	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.69	3.50	0.82	1.58	5.48	10.96	1.04	0.12
			61.0	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	119.1	88.9	20.8	40.1	139.2	278.4	26.4	3.0
216	2-15/16	25.4	2.62	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	4.99	3.50	0.88	1.74	5.50	11.00	1.09	0.12
			66.5	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	126.7	88.9	22.4	44.2	139.7	279.4	27.7	3.0
218	3-7/16	34.9	2.72	14.00	3.38	10.32	11.62	7/8	1.59	1.31	8.00	5.49	4.00	0.92	1.80	6.60	13.20	1.19	0.12
			69.1	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	139.4	101.6	23.4	45.7	167.6	335.3	30.2	3.0

Grip Tight adapter ball bearings

GTAH Air handling normal duty pillow blocks

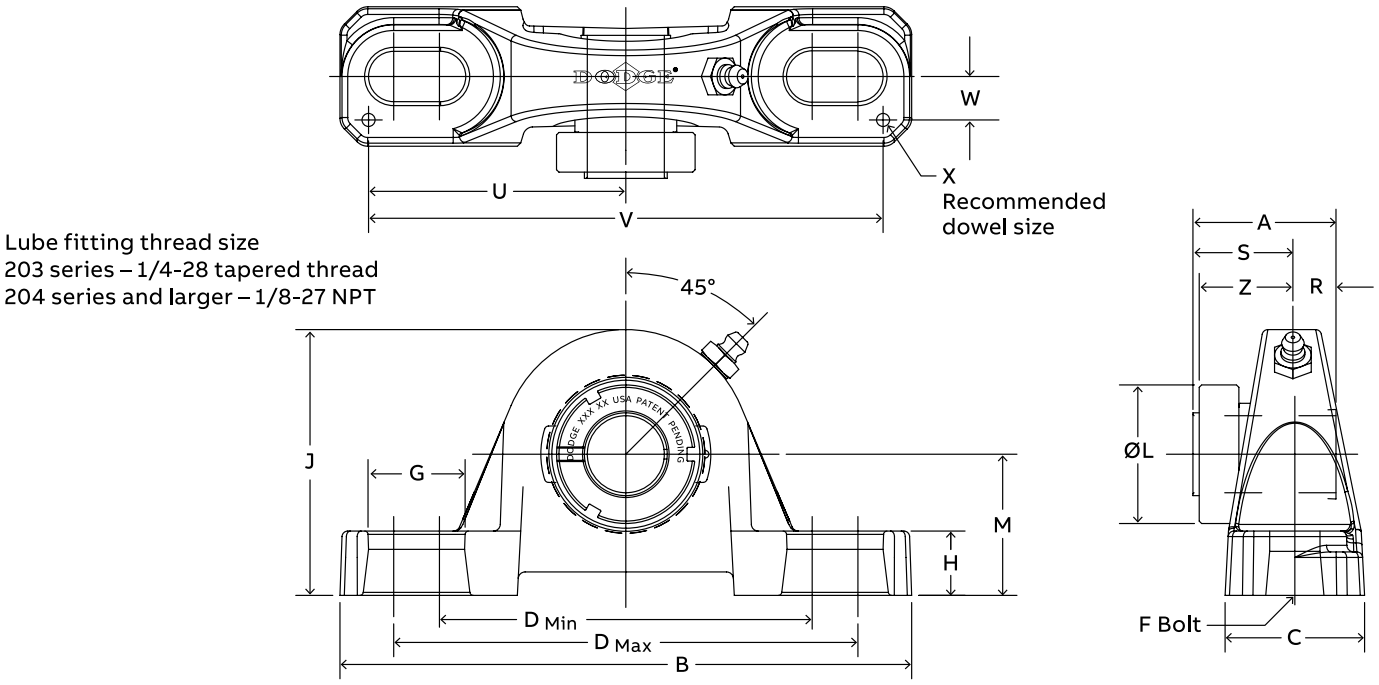


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	@	P2B-GTAH-008	062993	P2B-GTAH-03	136588	AN-GT-03-008-D
	5/8	067713	P2B-GTAH-010			136521	AN-GT-03-010-D
	17 mm	@	P2B-GTAH-17M			136589	AN-GT-03-17M-D
203 (GTU)	1/2	@	P2B-GTUAH-008	077417	P2B-GTUAH-03	136588	AN-GT-03-008-D
	5/8	077416	P2B-GTUAH-010			136521	AN-GT-03-010-D
	17 mm	@	P2B-GTUAH-17M			136589	AN-GT-03-17M-D
204	3/4	129174	P2B-GTAH-012	129442	P2B-GTAH-04	136522	AN-GT-04-012-D
	20 mm	068622	P2B-GTAH-20M			136553	AN-GT-04-20M-D
205	7/8	@	P2B-GTAH-014	129443	P2B-GTAH-05	136590	AN-GT-05-014-D
	15/16	@	P2B-GTAH-015			136523	AN-GT-05-015-D
	1	129175	P2B-GTAH-100			136574	AN-GT-05-100-D
	25 mm	062978	P2B-GTAH-25M			136554	AN-GT-05-25M-D
206	1-1/8	067865	P2B-GTAH-102	129399	P2B-GTAH-06	136525	AN-GT-06-102-D
	1-3/16	129176	P2B-GTAH-103			136526	AN-GT-06-103-D
	1-1/4	@	P2B-GTAH-104S			136527	AN-GT-06-104S-D
	30 mm	@	P2B-GTAH-30M			136555	AN-GT-06-30M-D
206 (GTU)	1-1/8	067865	P2B-GTUAH-102	129452	P2B-GTUAH-06	136525	AN-GT-06-102-D
	1-3/16	129177	P2B-GTUAH-103			136526	AN-GT-06-103-D
	1-1/4	@	P2B-GTUAH-104S			136527	AN-GT-06-104S-D
	30 mm	@	P2B-GTUAH-30M			136555	AN-GT-06-30M-D
207	1-1/4	067910	P2B-GTAH-104	129444	P2B-GTAH-07	136528	AN-GT-07-104-D
	1-3/8	073960	P2B-GTAH-106			136591	AN-GT-07-106-D
	1-7/16	129178	P2B-GTAH-107			136529	AN-GT-07-107-D
	35 mm	@	P2B-GTAH-35M			136556	AN-GT-07-35M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTAH Air handling normal duty pillow blocks



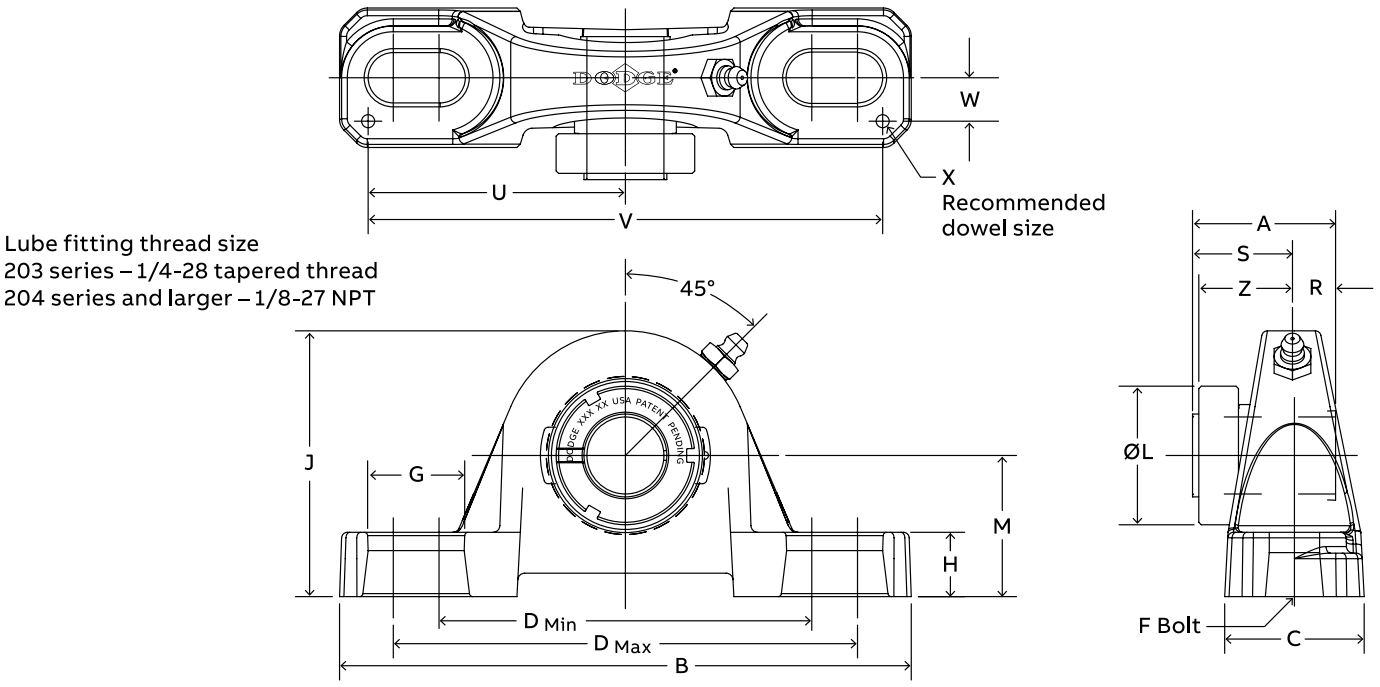
Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
203	1/2	1.6	1.29	5.00	1.20	3.25	4.06	3/8	0.84	0.47	2.14	1.40	1.06	0.40	0.89	2.25	4.50	0.38	0.12	0.90
	5/8	1.5																		
	17 mm	0.6	32.8	127.0	30.5	82.6	103.1	M10	21.3	11.9	54.4	35.6	27.0	10.2	22.6	57.2	114.3	9.7	3.0	22.9
203 (GTU)	1/2	1.7	1.29	5.00	1.20	3.25	4.06	3/8	0.84	0.59	2.27	1.40	1.19	0.40	0.89	2.25	4.50	0.38	0.12	0.90
	5/8	1.6																		
	17 mm	0.7	32.8	127.0	30.5	82.6	103.1	M10	21.3	15.0	57.7	35.6	30.2	10.2	22.6	57.2	114.3	9.7	3.0	22.9
204	3/4	2.1	1.48	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.50	1.31	0.46	1.02	2.25	4.50	0.50	0.12	1.03
	20 mm	1.0	37.6	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	38.1	33.3	11.7	25.9	57.2	114.3	12.7	3.0	26.2
205	7/8	2.3	1.46	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.80	1.44	0.48	0.98	2.50	5.00	0.50	0.12	1.00
	15/16	2.3																		
	1	2.3																		
	25 mm	1.1	37.1	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	45.7	36.5	12.2	24.9	63.5	127.0	12.7	3.0	25.4
206	1-1/8	3.7	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	2.08	1.63	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	1-3/16	3.6																		
	1-1/4	3.6																		
	30 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	52.8	41.3	13.2	27.7	73.2	146.3	14.2	3.0	28.7
206 (GTU)	1-1/8	3.8	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.75	3.31	2.08	1.69	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	1-3/16	3.7																		
	1-1/4	3.7																		
	30 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	19.1	84.1	52.8	42.9	13.2	27.7	73.2	146.3	14.2	3.0	28.7
207	1-1/4	4.9	1.62	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.38	1.88	0.54	1.08	2.91	5.82	0.56	0.12	1.14
	1-3/8	4.9																		
	1-7/16	4.8																		
	35 mm	2.2	41.1	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	60.5	47.6	13.7	27.4	73.9	147.8	14.2	3.0	29.0

* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTAH Air handling normal duty pillow blocks

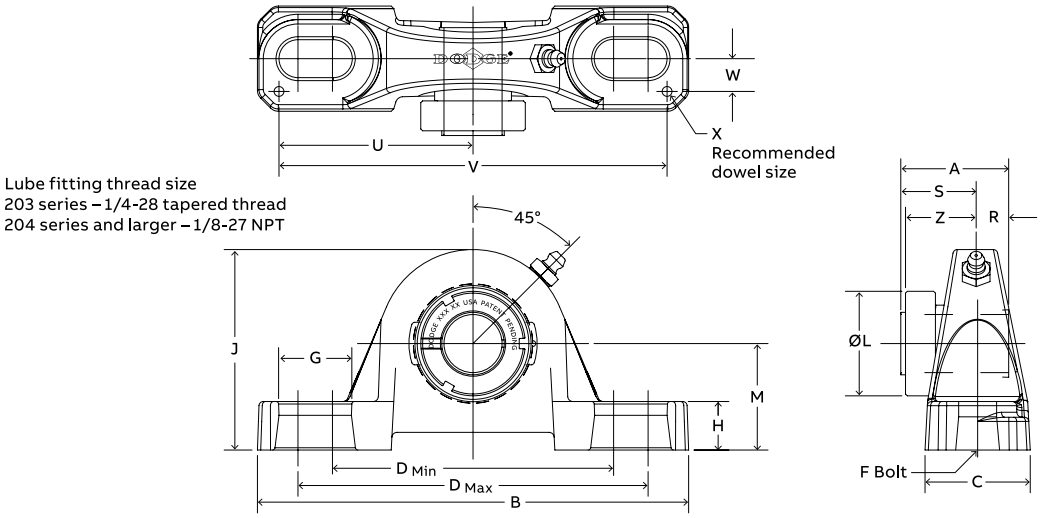


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
208	1-1/2	065620	P2B-GTAH-108	129445	P2B-GTAH-08	136530	AN-GT-08-108-D
	1-5/8	@	P2B-GTAH-110			136592	AN-GT-08-110-D
	40 mm	076763	P2B-GTAH-40M			136593	AN-GT-08-40M-D
209	1-5/8	064841	P2B-GTAH-110L	129446	P2B-GTAH-09	136531	AN-GT-09-110L-D
	1-11/16	129179	P2B-GTAH-111			136532	AN-GT-09-111-D
	1-3/4	@	P2B-GTAH-112			136533	AN-GT-09-112-D
	45 mm	074353	P2B-GTAH-45M			136557	AN-GT-09-45M-D
210	1-15/16	129180	P2B-GTAH-115	129447	P2B-GTAH-10	136534	AN-GT-10-115-D
	2	@	P2B-GTAH-200			136535	AN-GT-10-200-D
	50 mm	068715	P2B-GTAH-50M			136558	AN-GT-10-50M-D
211	2	@	P2B-GTMAH-200	129448	P2B-GTAH-11	136600	AN-GTM-11-200-D
	2-3/16	129181	P2B-GTAH-203			136536	AN-GT-11-203-D
	2-1/4	@	P2B-GTAH-204			136537	AN-GT-11-204-D
	55 mm	068683	P2B-GTAH-55M			136559	AN-GT-11-55M-D
212	2-1/4	@	P2B-GTMAH-204	129449	P2B-GTAH-12	136601	AN-GTM-12-204-D
	2-7/16	129182	P2B-GTAH-207			136538	AN-GT-12-207-D
	60 mm	@	P2B-GTAH-60M			136594	AN-GT-12-60M-D
214	2-1/2	068865	P2B-GTMAH-208	129450	P2B-GTAH-14	136547	AN-GTM-14-208-D
	2-11/16	062958	P2B-GTAH-211			136548	AN-GT-14-211-D
	70 mm	067777	P2B-GTAH-70M			136568	AN-GT-14-70M-D
215	2-15/16	064463	P2B-GTAH-215	129451	P2B-GTAH-15	136540	AN-GT-15-215-D
	3	@	P2B-GTAH-300			136595	AN-GT-15-300-D
	75 mm	@	P2B-GTAH-75M			136596	AN-GT-15-75M-D
215 (GTU)	2-15/16	062861	P2B-GTUAH-215	062862	P2B-GTUAH-15	136540	AN-GT-15-215-D
	3	@	P2B-GTUAH-300			136595	AN-GT-15-300-D
	75 mm	@	P2B-GTUAH-75M			136596	AN-GT-15-75M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTAH Air handling normal duty pillow blocks



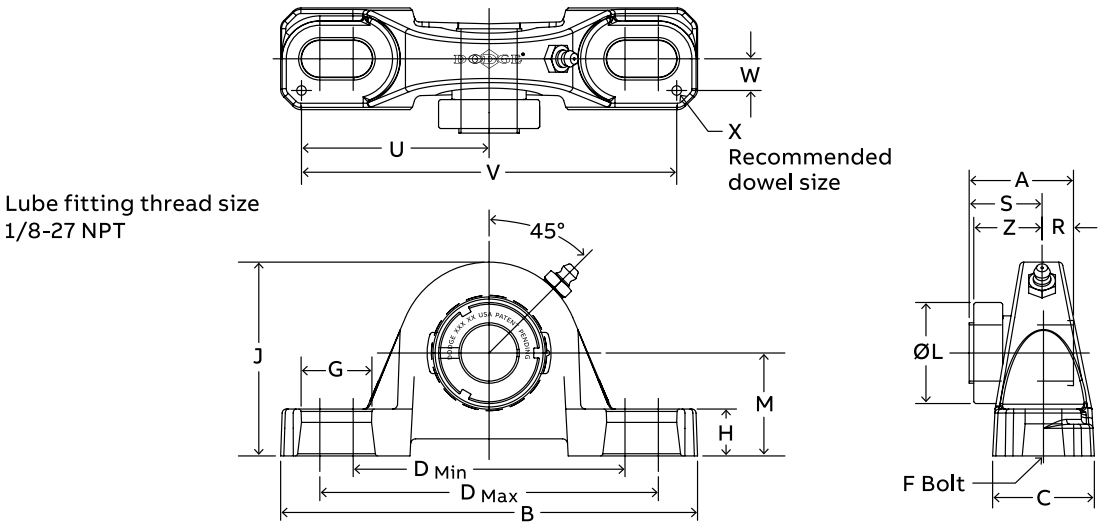
Series	Shaft size	Weight lbs. kgs.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
208	1-1/2	6.0	1.84	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.62	2.13	0.61	1.23	3.26	6.52	0.69	0.12	1.23
	1-5/8	5.9																		
	40 mm	2.7	46.7	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	66.5	54.0	15.5	31.2	82.8	165.6	17.5	3.0	31.2
209	1-5/8	6.8	1.85	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.86	2.13	0.62	1.23	3.38	6.76	0.69	0.12	1.26
	1-11/16	6.8																		
	1-3/4	6.7																		
	45 mm	3.1	47.0	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	72.6	54.0	15.7	31.2	85.9	171.7	17.5	3.0	32.0
210	1-15/16	8.5	1.86	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.13	2.25	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	2	8.4																		
	50 mm	3.9	47.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	79.5	57.2	16.0	31.2	93.7	187.5	20.6	3.0	32.0
211	2	12.2	1.93	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.43	2.50	0.67	1.26	3.94	7.88	0.81	0.12	1.32
	2-3/16	11.8																		
	2-1/4	11.7																		
	55 mm	5.6	49.0	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	87.1	63.5	17.0	32.0	100.1	200.2	20.6	3.0	33.5
212	2-1/4	17.5	2.12	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.69	2.75	0.73	1.39	4.25	8.50	0.88	0.12	1.46
	2-7/16	17.2																		
	60 mm	7.0	53.8	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	93.7	69.9	18.5	35.3	108.0	215.9	22.4	3.0	37.1
214	2-1/2	19.4	2.39	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.00	3.00	0.84	1.55	4.88	9.76	0.94	0.12	1.58
	2-11/16	19.3																		
	70 mm	8.9	60.7	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	101.6	76.2	21.3	39.4	124.0	247.9	23.9	3.0	40.1
215	2-15/16	25.2	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.44	3.50	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	3	25.0																		
	75 mm	10.1	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	112.8	88.9	21.8	40.6	139.2	278.4	26.4	3.0	40.6
215 (GTU)	2-15/16	24.9	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.50	4.44	3.25	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	3	24.7																		
	75 mm	11.4	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	165.1	112.8	82.6	21.8	40.6	139.2	278.4	26.4	3.0	40.6

* Only 1 pillow block can be dowel pinned per shaft

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTMAH Air handling medium duty pillow blocks

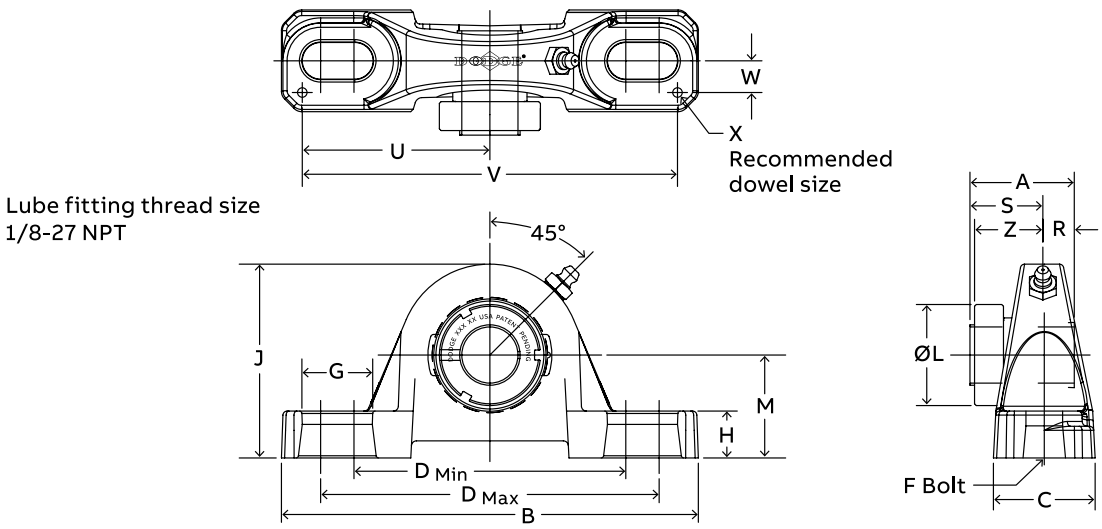


Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	@	P2B-GTMAH-012	129443	P2B-GTAH-05	136597	AN-GTM-05-012-D
206	1	129234	P2B-GTMAH-100	129452	P2B-GTUAH-06	136541	AN-GTM-06-100-D
	25 mm	@	P2B-GTMAH-25M			136561	AN-GTM-06-25M-D
206 (GTMU)	1	129382	P2B-GTMUAH-100	129386	P2B-GTMUAH-06	136541	AN-GTM-06-100-D
	25 mm	@	P2B-GTMUAH-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129235	P2B-GTMAH-103	129444	P2B-GTAH-07	136542	AN-GTM-07-103-D
	1-1/4	@	P2B-GTAH-104			136528	AN-GT-07-104-D
	30 mm	068871	P2B-GTMAH-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129236	P2B-GTMAH-107	129445	P2B-GTAH-08	136543	AN-GTM-08-107-D
	35 mm	065597	P2B-GTMAH-35M			136563	AN-GTM-08-35M-D
209	1-1/2	@	P2B-GTMAH-108	129446	P2B-GTAH-09	136598	AN-GTM-09-108-D
	40 mm	068662	P2B-GTMAH-40M			136564	AN-GTM-09-40M-D
210	1-11/16	129237	P2B-GTMAH-111	129447	P2B-GTAH-10	136544	AN-GTM-10-111-D
	1-3/4	@	P2B-GTMAH-112			136599	AN-GTM-10-112-D
	45 mm	068680	P2B-GTMAH-45M			136565	AN-GTM-10-45M-D
210 (GTMU)	1-11/16	129384	P2B-GTMUAH-111	129388	P2B-GTUAH-10	136544	AN-GTM-10-111-D
	1-3/4	@	P2B-GTMUAH-112			136599	AN-GTM-10-112-D
	45 mm	@	P2B-GTMUAH-45M			136565	AN-GTM-10-45M-D
211	1-15/16	129238	P2B-GTMAH-115	129448	P2B-GTAH-11	136545	AN-GTM-11-115-D
	2	@	P2B-GTMAH-200			136600	AN-GTM-11-200-D
	50 mm	065969	P2B-GTMAH-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129239	P2B-GTMAH-203	129449	P2B-GTAH-12	136546	AN-GTM-12-203-D
	2-1/4	@	P2B-GTMAH-204			136601	AN-GTM-12-204-D
	55 mm	068673	P2B-GTMAH-55M			136567	AN-GTM-12-55M-D
214	2-7/16	129240	P2B-GTMAH-207	129450	P2B-GTAH-14	136547	AN-GTM-14-207-D
	2-1/2	068865	P2B-GTMAH-208			136548	AN-GTM-14-208-D
	65 mm	068682	P2B-GTMAH-65M			136568	AN-GTM-14-65M-D
215	2-11/16	129241	P2B-GTMAH-211	129451	P2B-GTAH-15	136549	AN-GTM-15-211-D
	70 mm	064684	P2B-GTMAH-70M			136569	AN-GTM-15-70M-D
216	2-15/16	129242	P2B-GTMAH-215	129455	P2B-GTAH-16	136550	AN-GTM-16-215-D
	3	068472	P2B-GTMAH-300			136551	AN-GTM-16-300-D
	75 mm	068329	P2B-GTMAH-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129243	P2B-GTMAH-307	129456	P2B-GTAH-18	136552	AN-GTM-18-307-D
	3-1/2	@	P2B-GTMAH-308			136603	AN-GTM-18-308-D
	85 mm	068686	P2B-GTMAH-85M			136571	AN-GTM-18-85M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTMAH Air handling medium duty pillow blocks



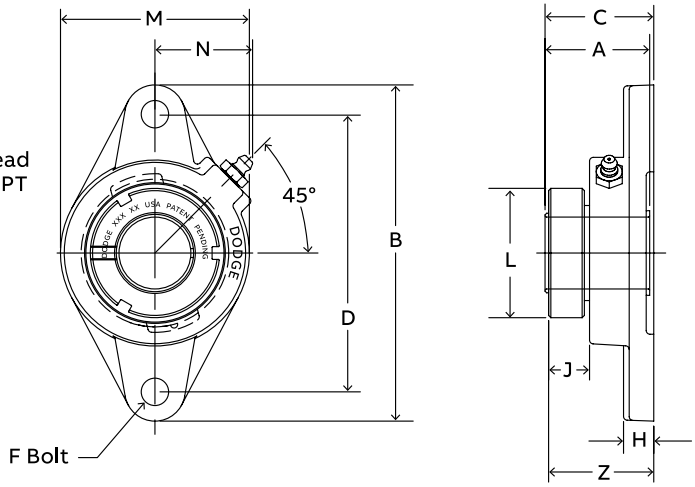
Series	Shaft size	Weight lbs. kgs.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R #	S #	U	V	W	X *	Z
						Min.	Max.													
205	3/4	2.4	1.46	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.80	1.44	0.48	0.98	2.50	5.00	0.50	0.12	1.00
206	1	4.2	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	2.08	1.63	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	25 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	52.8	41.3	13.2	27.7	73.2	146.3	14.2	3.0	28.7
206 (GTMU)	1	4.2	1.61	6.25	1.75	4.25	5.00	1/2	0.94	0.81	3.37	2.08	1.75	0.52	1.09	2.88	5.76	0.56	0.12	1.13
	25 mm	1.7	40.9	158.8	44.5	108.0	127.0	M12	23.9	20.6	85.6	52.8	44.5	13.2	27.7	73.2	146.3	14.2	3.0	28.7
207	1-3/16 1-1/4	5.1	1.62	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.38	1.88	0.54	1.08	2.91	5.82	0.56	0.12	1.14
	30 mm	2.2	41.10	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	60.5	47.6	13.7	27.4	73.9	147.8	14.2	3.0	29.0
208	1-7/16	7.2	1.84	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.62	2.13	0.61	1.23	3.26	6.52	0.69	0.12	1.23
	35 mm	2.7	46.7	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	66.5	54.0	15.5	31.2	82.8	165.6	17.5	3.0	31.2
209	1-1/2	9.2	1.85	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.86	2.13	0.62	1.23	3.38	6.76	0.69	0.12	1.26
	40 mm	3.1	47.0	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	72.6	54.0	15.7	31.2	85.9	171.7	17.5	3.0	32.0
210	1-11/16 1-3/4	10.1	1.86	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	3.13	2.25	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	45 mm	3.9	47.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	79.5	57.2	16.0	31.2	93.7	187.5	20.6	3.0	32.0
210 (GTMU)	1-11/16 1-3/4	10.1	1.86	8.13	2.25	6.00	6.68	5/8	1.02	0.81	4.60	3.13	2.31	0.63	1.23	3.69	7.38	0.81	0.12	1.26
	45 mm	3.9	47.2	206.5	57.2	152.4	169.7	M16	25.9	20.6	116.8	79.5	58.7	16.0	31.2	93.7	187.5	20.6	3.0	32.0
211	1-15/16 2	12.3	1.93	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.43	2.50	0.67	1.26	3.94	7.88	0.81	0.12	1.32
	50 mm	5.6	49.0	225.6	58.4	162.1	189.0	M16	30.7	22.4	126.0	87.1	63.5	17.0	32.0	100.1	200.2	20.6	3.0	33.5
212	2-3/16 2-1/4	17.5	2.12	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.69	2.75	0.73	1.39	4.25	8.50	0.88	0.12	1.46
	55 mm	7.0	53.8	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	93.7	69.9	18.5	35.3	108.0	215.9	22.4	3.0	37.1
214	2-7/16 2-1/2	19.4	2.39	10.75	2.69	7.50	8.50	3/4	1.32	0.94	6.09	4.00	3.00	0.84	1.55	4.88	9.76	0.94	0.12	1.58
	65 mm	8.90	60.7	273.1	68.3	190.5	215.9	M18	33.5	23.9	154.7	101.6	76.2	21.3	39.4	124.0	247.9	23.9	3.0	40.1
215	2-11/16	24.90	2.46	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.44	3.50	0.86	1.60	5.48	10.96	1.04	0.12	1.60
	70 mm	10.10	62.5	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	112.8	88.9	21.8	40.6	139.2	278.4	26.4	3.0	40.6
216	2-15/16 3	25.4	2.70	11.75	3.00	8.50	9.50	7/8	1.44	1.25	6.97	4.69	3.50	0.89	1.81	5.50	11.00	1.09	0.12	1.78
	75 mm	10.3	68.6	298.5	76.2	215.9	241.3	M22	36.6	31.8	177.0	119.1	88.9	22.6	46.0	139.7	279.4	27.7	3.0	45.2
218	3-7/16 3-1/2	34.9	2.80	14.00	3.38	10.32	11.62	7/8	1.59	1.31	8.00	5.19	4.00	0.96	1.84	6.60	13.20	1.19	0.12	1.81
	85 mm	14.1	71.1	355.6	85.9	262.1	295.1	M22	40.4	33.3	203.2	131.8	101.6	24.4	46.7	167.6	335.3	30.2	3.0	46.0

R & S Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTAH Air handling normal duty 2-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



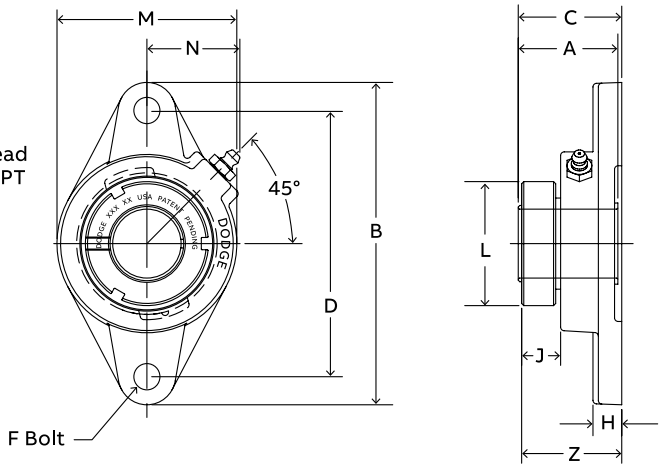
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	@	F2B-GTAH-008	129499	F2B-GTAH-03	136588	AN-GT-03-008-D
	5/8	129320	F2B-GTAH-010			136521	AN-GT-03-010-D
	17 mm	@	F2B-GTAH-17M			136589	AN-GT-03-17M-D
204	3/4	075221	F2B-GTAH-012	075222	F2B-GTAH-04	136522	AN-GT-04-012-D
	20 mm	@	F2B-GTAH-20M			136553	AN-GT-04-20M-D
205	7/8	@	F2B-GTAH-014	073850	F2B-GTAH-05	136590	AN-GT-05-014-D
	15/16	@	F2B-GTAH-015			136523	AN-GT-05-015-D
	1	073849	F2B-GTAH-100			136524	AN-GT-05-100-D
	25 mm	@	F2B-GTAH-25M			136554	AN-GT-05-25M-D
206	1-1/8	@	F2B-GTAH-102	064079	F2B-GTAH-06	136525	AN-GT-06-102-D
	1-3/16	073222	F2B-GTAH-103			136526	AN-GT-06-103-D
	1-1/4	@	F2B-GTAH-104S			136527	AN-GT-06-104S-D
	30 mm	@	F2B-GTAH-30M			136555	AN-GT-06-30M-D
207	1-1/4	@	F2B-GTAH-104	129500	F2B-GTAH-07	136528	AN-GT-07-104-D
	1-3/8	@	F2B-GTAH-106			136591	AN-GT-07-106-D
	1-7/16	@	F2B-GTAH-107			136529	AN-GT-07-107-D
	35 mm	@	F2B-GTAH-35M			136556	AN-GT-07-35M-D
208	1-1/2	@	F2B-GTAH-108	@	F2B-GTAH-08	136530	AN-GT-08-108-D
	1-5/8	@	F2B-GTAH-110			136592	AN-GT-08-110-D
	40 mm	@	F2B-GTAH-40M			136593	AN-GT-08-40M-D
209	1-5/8	@	F2B-GTAH-110L	075677	F2B-GTAH-09	136531	AN-GT-09-110L-D
	1-11/16	075676	F2B-GTAH-111			136532	AN-GT-09-111-D
	1-3/4	@	F2B-GTAH-112			136533	AN-GT-09-112-D
	45 mm	@	F2B-GTAH-45M			136557	AN-GT-09-45M-D
210	1-15/16	@	F2B-GTAH-115	@	F2B-GTAH-10	136534	AN-GT-10-115-D
	2	@	F2B-GTAH-200			136535	AN-GT-10-200-D
	50 mm	@	F2B-GTAH-50M			136558	AN-GT-10-50M-D
211	2	@	F2B-GTMAH-200	@	F2B-GTAH-11	136600	AN-GTM-11-200-D
	2-3/16	@	F2B-GTAH-203			136536	AN-GT-11-203-D
	2-1/4	075222	F2B-GTAH-204			136537	AN-GT-11-204-D
	55 mm	@	F2B-GTAH-55M			136559	AN-GT-11-55M-D
212	2-1/4	@	F2B-GTMAH-204	@	F2B-GTAH-12	136601	AN-GTM-12-204-D
	2-7/16	@	F2B-GTAH-207			136538	AN-GT-12-207-D
	60 mm	@	F2B-GTAH-60M			136594	AN-GT-12-60M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTAH Air handling normal duty 2-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



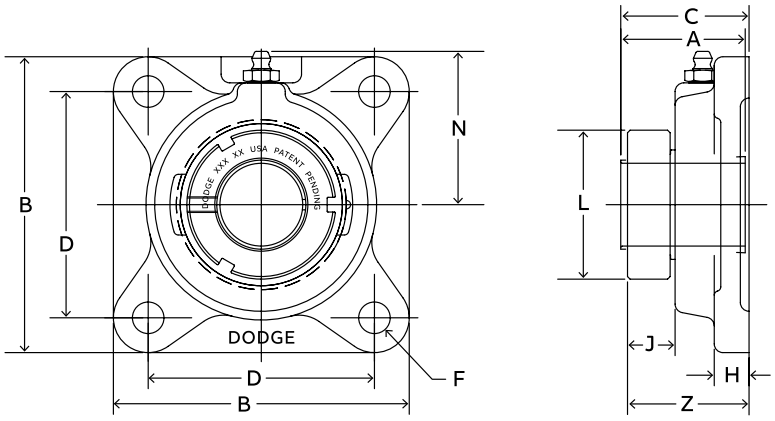
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D	F Bolt dia.	H	J	L	M	N	Z
203	1/2	0.9	1.29	3.88	1.42	3.00	3/8	0.38	0.58	1.40	2.13	1.13	1.43
	5/8	0.8											
	17 mm	0.3	32.8	98.6	36.1	76.2	M10	9.7	14.7	35.6	54.1	28.7	36.3
204	3/4	1.7	1.48	4.41	1.63	3.53	3/8	0.50	0.65	1.50	2.38	1.50	1.64
	20 mm	0.6	37.6	112.0	41.4	89.7	M10	12.7	16.5	38.1	60.5	38.1	41.7
205	7/8	2.0	1.46	4.88	1.57	3.89	7/16	0.52	0.63	1.80	2.75	1.44	1.59
	15/16	1.9											
	1	1.8											
	25 mm	0.8	37.1	124.0	39.9	98.8	M10	13.2	16.0	45.7	69.9	36.6	40.4
206	1-1/8	2.8	1.61	5.56	1.71	4.59	7/16	0.50	0.68	2.08	3.13	1.56	1.74
	1-3/16	2.7											
	1-1/4	2.5											
	30 mm	1.3	40.9	141.2	43.4	116.7	M12	12.7	17.3	52.8	79.5	39.6	44.2
207	1-1/4	4.3	1.62	6.13	1.79	5.12	1/2	0.56	0.63	2.38	3.75	1.84	1.85
	1-3/8	4.1											
	1-7/16	3.9											
	35 mm	1.9	41.1	155.7	45.5	130.0	M12	14.2	16.0	60.5	95.3	46.7	47.0
208	1-1/2	5.0	1.84	6.75	2.01	5.66	1/2	0.56	0.67	2.62	4.13	1.83	2.02
	1-5/8	4.8											
	40 mm	2.3	46.7	171.5	51.1	143.8	M12	14.2	17.0	66.5	104.9	46.5	51.3
209	1-5/8	6.2	1.85	7.06	2.03	5.84	1/2	0.63	0.66	2.86	4.38	1.91	2.06
	1-11/16	6.10											
	1-3/4	6.0											
	45 mm	2.7	47.0	179.3	51.6	148.3	M12	16.0	16.8	72.6	111.3	48.5	52.3
210	1-15/16	6.9	1.86	7.44	2.07	6.19	1/2	0.63	0.63	3.13	4.56	2.03	2.10
	2	6.8											
	50 mm	3.2	47.2	189.0	52.6	157.2	M12	16.0	16.0	79.5	115.8	51.6	53.3
211	2	8.0	1.93	8.63	2.19	7.25	5/8	0.67	0.65	3.43	5.25	2.27	2.25
	2-3/16	7.9											
	2-1/4	7.8											
	55 mm	3.70	49.0	219.2	55.6	184.2	M16	17.0	16.5	87.1	133.4	57.7	57.2
212	2-1/4	9.3	2.12	9.81	2.36	7.96	5/8	0.81	0.71	3.69	5.50	2.47	2.42
	2-7/16	9.2											
	60 mm	4.5	53.8	249.2	59.9	202.1	M16	20.6	18.0	93.7	139.7	62.7	61.5

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTAH Air handling normal duty 4-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



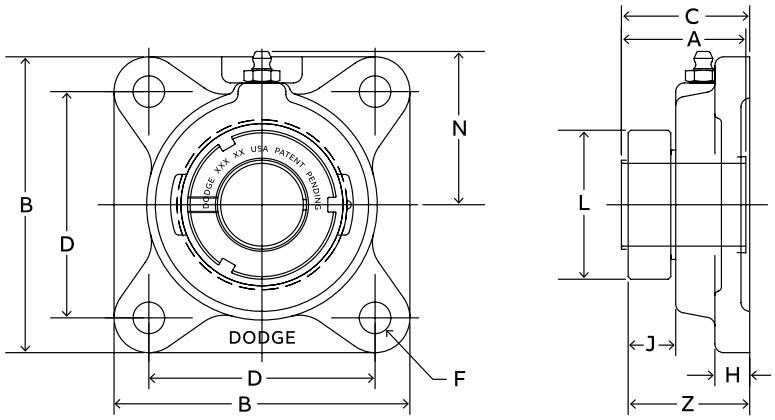
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
203	1/2	@	F4B-GTAH-008	@	F4B-GTAH-03	136588	AN-GT-03-008-D
	5/8	@	F4B-GTAH-010			136521	AN-GT-03-010-D
	17 mm	@	F4B-GTAH-17M			136589	AN-GT-03-17M-D
204	3/4	@	F4B-GTAH-012	@	F4B-GTAH-04	136522	AN-GT-04-012-D
	20 mm	@	F4B-GTAH-20M			136553	AN-GT-04-20M-D
205	7/8	@	F4B-GTAH-014	129476	F4B-GTAH-05	136590	AN-GT-05-014-D
	15/16	075679	F4B-GTAH-015			136523	AN-GT-05-015-D
	1	129659	F4B-GTAH-100			136524	AN-GT-05-100-D
	25 mm	@	F4B-GTAH-25M			136554	AN-GT-05-25M-D
206	1-1/8	@	F4B-GTAH-102	129477	F4B-GTAH-06	136525	AN-GT-06-102-D
	1-3/16	129660	F4B-GTAH-103			136526	AN-GT-06-103-D
	1-1/4	@	F4B-GTAH-104S			136527	AN-GT-06-104S-D
	30 mm	@	F4B-GTAH-30M			136555	AN-GT-06-30M-D
207	1-1/4	@	F4B-GTAH-104	129478	F4B-GTAH-07	136528	AN-GT-07-104-D
	1-3/8	@	F4B-GTAH-106			136591	AN-GT-07-106-D
	1-7/16	129661	F4B-GTAH-107			136529	AN-GT-07-107-D
	35 mm	@	F4B-GTAH-35M			136556	AN-GT-07-35M-D
208	1-1/2	@	F4B-GTAH-108	129479	F4B-GTAH-08	136530	AN-GT-08-108-D
	1-5/8	@	F4B-GTAH-110			136592	AN-GT-08-110-D
	40 mm	@	F4B-GTAH-40M			136593	AN-GT-08-40M
209	1-5/8	@	F4B-GTAH-110L	129480	F4B-GTAH-09	136531	AN-GT-09-110L-D
	1-11/16	129662	F4B-GTAH-111			136532	AN-GT-09-111-D
	1-3/4	065607	F4B-GTAH-112			136533	AN-GT-09-112-D
	45 mm	@	F4B-GTAH-45M			136557	AN-GT-09-45M-D
210	1-15/16	129663	F4B-GTAH-115	129481	F4B-GTAH-10	136534	AN-GT-10-115-D
	2	@	F4B-GTAH-200			136535	AN-GT-10-200-D
	50 mm	068273	F4B-GTAH-50M			136558	AN-GT-10-50M-D
211	2	@	F4B-GTMAH-200	129482	F4B-GTAH-11	136600	AN-GTM-11-200-D
	2-3/16	129664	F4B-GTAH-203			136536	AN-GT-11-203-D
	2-1/4	@	F4B-GTAH-204			136537	AN-GT-11-204-D
	55 mm	@	F4B-GTAH-55M			136559	AN-GT-11-55M-D
212	2-1/4	@	F4B-GTMAH-204	129483	F4B-GTAH-12	136601	AN-GTM-12-204
	2-7/16	129665	F4B-GTAH-207			136538	AN-GT-12-207-D
	60 mm	@	F4B-GTAH-60M			136594	AN-GT-12-60M-D
214	2-1/2	@	F4B-GTMAH-208	129484	F4B-GTAH-14	136547	AN-GTM-14-208-D
	2-11/16	@	F4B-GTAH-211			136548	AN-GT-14-211-D
	70 mm	@	F4B-GTAH-70M			136568	AN-GT-14-70M-D
215	2-15/16	129666	F4B-GTAH-215	129485	F4B-GTAH-15	136540	AN-GT-15-215-D
	3	@	F4B-GTAH-300			136595	AN-GT-15-300-D
	75 mm	@	F4B-GTAH-75M			136596	AN-GT-15-75M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTAH Air handling normal duty 4-bolt flange bearings

Lube fitting thread size
203 series – 1/4-28 tapered thread
204 series and larger – 1/8-27 NPT



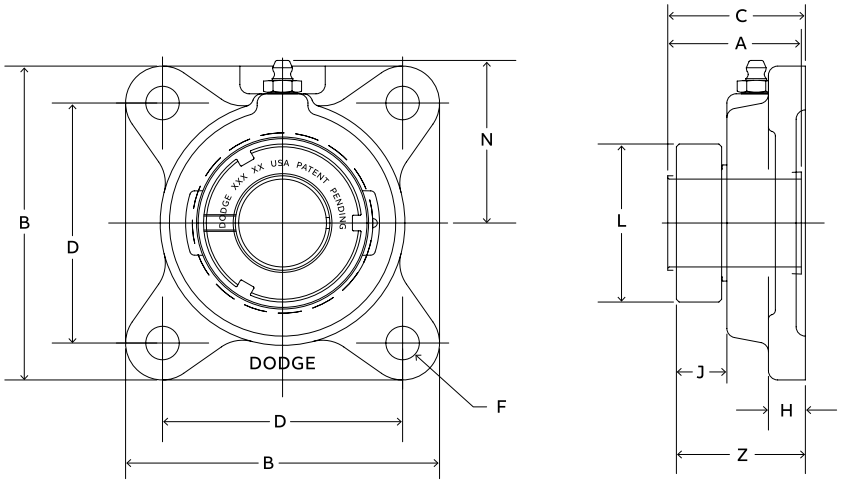
Series	Shaft size	Weight lbs. kgs.	A	B	C #	D	F Bolt dia.	H	J	L	N	Z
203	1/2	1.4	1.29	3.00	1.42	2.13	3/8	0.44	0.58	1.40	1.69	1.43
	5/8	1.3										
	17 mm	0.6	32.8	76.2	36.1	54.0	M10	11.2	14.7	35.6	42.9	36.3
204	3/4	1.7	1.48	3.38	1.63	2.5	3/8	0.44	0.65	1.50	1.94	1.64
	20 mm	0.8	37.6	85.9	41.4	63.5	M10	11.2	16.5	38.1	49.3	41.7
205	7/8	2.2	1.46	3.75	1.57	2.75	7/16	0.50	0.63	1.80	2.06	1.59
	15/16	2.2										
	1	2.2										
	25 mm	1.0	37.1	95.3	39.9	69.9	M10	12.7	16.0	45.7	52.3	40.4
206	1-1/8	3.8	1.61	4.25	1.71	3.25	7/16	0.50	0.68	2.08	2.19	1.74
	1-3/16	3.7										
	1-1/4	3.7										
	30 mm	1.7	40.9	108.0	43.4	82.6	M10	12.7	17.3	52.8	55.6	44.2
207	1-1/4	4.4	1.62	4.75	1.79	3.63	1/2	0.56	0.63	2.38	2.44	1.85
	1-3/8	4.4										
	1-7/16	4.3										
	35 mm	2.0	41.1	120.7	45.5	92.1	M12	14.2	16.0	60.5	62.0	47.0
208	1-1/2	5.8	1.84	5.13	2.01	4.00	1/2	0.56	0.67	2.62	2.38	2.02
	1-5/8	5.6										
	40 mm	2.6	46.7	130.3	51.1	101.6	M12	14.2	17.0	66.5	60.5	51.3
209	1-5/8	6.0	1.85	5.38	2.03	4.13	1/2	0.63	0.66	2.86	2.75	2.06
	1-11/16	6.0										
	1-3/4	5.9										
	45 mm	2.7	47.0	136.7	51.6	104.8	M14	16.0	16.8	72.6	69.9	52.3
210	1-15/16	6.6	1.86	5.63	2.07	4.38	1/2	0.63	0.63	3.13	2.88	2.10
	2	6.5										
	50 mm	3.1	47.2	143.0	52.6	111.1	M16	16.0	16.0	79.5	73.2	53.3
211	2	10.1	1.93	6.50	2.19	5.13	5/8	0.69	0.65	3.43	3.25	2.25
	2-3/16	9.7										
	2-1/4	9.6										
	55 mm	5.0	49.0	165.1	55.6	130.2	M16	17.5	16.5	87.1	82.6	57.2
212	2-1/4	11.9	2.12	6.88	2.36	5.63	5/8	0.69	0.71	3.69	3.50	2.43
	2-7/16	11.2										
	60 mm	5.9	53.8	174.8	59.9	142.9	M16	17.5	18.0	93.7	88.9	61.7
214	2-1/2	15.9	2.39	7.38	2.85	5.88	5/8	0.69	0.70	4.00	3.69	2.89
	2-11/16	15.4										
	70 mm	6.6	60.7	187.5	72.4	149.2	M16	17.5	17.8	101.6	93.7	73.4
215	2-15/16	16.4	2.46	7.75	3.02	6.00	3/4	1.00	0.77	4.44	3.88	3.02
	3	16.2										
	75 mm	8.6	62.5	196.9	76.7	152.4	M18	25.4	19.6	112.8	98.6	76.7

C Dimensions will vary slightly depending on true shaft diameter

Grip Tight adapter ball bearings

GTMAH Air handling medium duty 4-bolt flange bearings

Lube fitting thread size
1/8-27 NPT



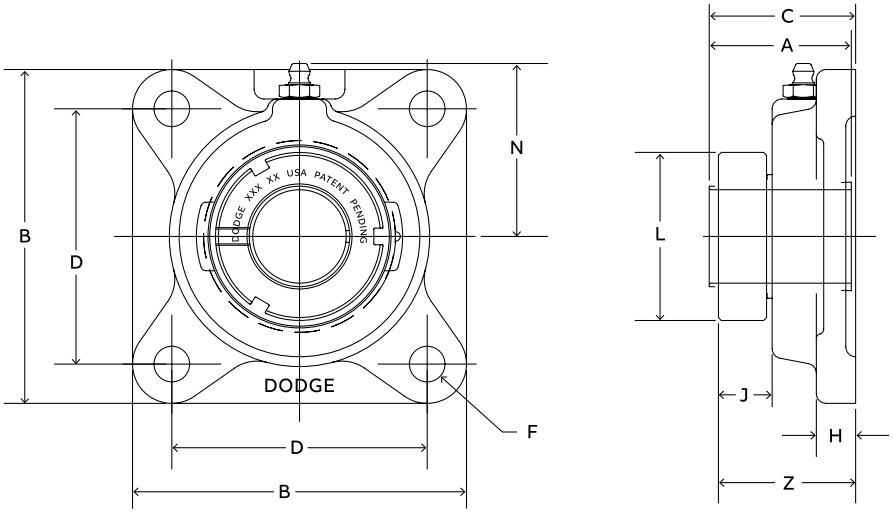
Series	Shaft size	Complete unit		Unit without adapter sleeve & lock nut		Adapter sleeve & lock nut assembly	
		Part number	Description	Part number	Description	Part number	Description
205	3/4	@	F4B-GTMAH-012	129476	F4B-GTAH-05	136597	AN-GTM-05-012-D
206	1	129697	F4B-GTMAH-100	129477	F4B-GTAH-06	136541	AN-GTM-06-100-D
	25 mm	@	F4B-GTMAH-25M			136561	AN-GTM-06-25M-D
207	1-3/16	129698	F4B-GTMAH-103	129478	F4B-GTAH-07	136542	AN-GTM-07-103-D
	1-1/4	@	F4B-GTAH-104			136528	AN-GT-07-104-D
	30 mm	@	F4B-GTMAH-30M			136562	AN-GTM-07-30M-D
208	1-7/16	129699	F4B-GTMAH-107	129479	F4B-GTAH-08	136543	AN-GTM-08-107-D
	35 mm	@	F4B-GTMAH-35M			136563	AN-GTM-08-35M-D
209	1-1/2	075313	F4B-GTMAH-108	129480	F4B-GTAH-09	136598	AN-GTM-09-108-D
	40 mm	@	F4B-GTMAH-40M			136564	AN-GTM-09-40M-D
210	1-11/16	064670	F4B-GTMAH-111	129481	F4B-GTAH-10	136544	AN-GTM-10-111-D
	1-3/4	@	F4B-GTMAH-112			136599	AN-GTM-10-112-D
	45 mm	@	F4B-GTMAH-45M			136565	AN-GTM-10-45M-D
211	1-15/16	129700	F4B-GTMAH-115	129482	F4B-GTAH-11	136545	AN-GTM-11-115-D
	2	@	F4B-GTMAH-200			136600	AN-GTM-11-200-D
	50 mm	@	F4B-GTMAH-50M			136566	AN-GTM-11-50M-D
212	2-3/16	129701	F4B-GTMAH-203	129483	F4B-GTAH-12	136546	AN-GTM-12-203-D
	2-1/4	@	F4B-GTMAH-204			136601	AN-GTM-12-204-D
	55 mm	@	F4B-GTMAH-55M			136567	AN-GTM-12-55M-D
214	2-7/16	129702	F4B-GTMAH-207	129484	F4B-GTAH-14	136547	AN-GTM-14-207-D
	2-1/2	075792	F4B-GTMAH-208			136548	AN-GTM-14-208-D
	65 mm	@	F4B-GTMAH-65M			136568	AN-GTM-14-65M-D
215	2-11/16	@	F4B-GTMAH-211	129485	F4B-GTAH-15	136549	AN-GTM-11-211-D
	70 mm	@	F4B-GTMAH-70M			136569	AN-GTM-11-70M-D
216	2-15/16	129703	F4B-GTMAH-215	129488	F4B-GTAH-16	136550	AN-GTM-16-215-D
	3	075314	F4B-GTMAH-300			136551	AN-GTM-16-300-D
	75 mm	@	F4B-GTMAH-75M			136570	AN-GTM-16-75M-D
218	3-7/16	129704	F4B-GTMAH-307	129489	F4B-GTAH-18	136552	AN-GTM-18-307-D
	3-1/2	@	F4B-GTMAH-308			136603	AN-GTM-18-308-D
	85 mm	@	F4B-GTMAH-85M			136571	AN-GTM-18-85M-D

@ Assembled to order.

Grip Tight adapter ball bearings

GTMAH Air handling medium duty 4-bolt flange bearings

Lube fitting thread size
1/8-27 NPT



Series	Shaft size	Weight lbs. kgs.	A	B	C #	D.	F Bolt dia.	H	J	L	N	Z
205	3/4	2.3	1.46	3.75	1.57	2.75	7/16	0.50	0.63	1.80	2.06	1.59
			37.1	95.3	39.9	69.9	M10	12.7	16.0	45.7	52.3	40.4
206	1	3.9	1.61	4.25	1.71	3.25	7/16	0.50	0.68	2.08	2.19	1.74
	25 mm	1.9	40.9	108.0	43.4	82.6	M10	12.7	17.3	52.8	55.6	44.2
207	1-3/16	4.5	1.62	4.75	1.79	3.63	1/2	0.56	0.63	2.38	2.44	1.85
	1-1/4	4.4										
	30 mm	2.2	41.1	120.7	45.5	92.1	M12	14.2	16.0	60.5	62.0	47.0
208	1-7/16	5.9	1.84	5.13	2.01	4.00	1/2	0.56	0.67	2.62	2.38	2.02
	35 mm	2.9	46.7	130.3	51.1	101.6	M12	14.2	17.0	66.5	60.5	51.3
209	1-1/2	6.1	1.85	5.38	2.03	4.13	1/2	0.63	0.66	2.86	2.75	2.06
	40 mm	3.0	47.0	136.7	51.6	104.8	M14	16.0	16.8	72.6	69.9	52.3
210	1-11/16	7.1	1.86	5.63	2.07	4.38	1/2	0.63	0.63	3.13	2.88	2.10
	1-3/4	7.0										
	45 mm	3.4	47.2	143.0	52.6	111.1	M16	16.0	16.0	79.5	73.2	53.3
211	1-15/16	11.1	1.93	6.50	2.19	5.13	5/8	0.69	0.65	3.43	3.25	2.25
	2	11.0										
	50 mm	5.4	49.0	165.1	55.6	130.2	M16	17.5	16.5	87.1	82.6	57.2
212	2-3/16	13.4	2.12	6.88	2.36	5.63	5/8	0.69	0.71	3.69	3.50	2.43
	2-1/4	13.3										
	55 mm	6.5	53.8	174.8	59.9	142.9	M16	17.5	18.0	93.7	88.9	61.7
214	2-7/16	14.7	2.39	7.38	2.85	5.88	5/8	0.69	0.70	4.00	3.69	2.89
	2-1/2	14.6										
	65 mm	7.1	60.7	187.5	72.4	149.2	M16	17.5	17.8	101.6	93.7	73.4
215	2-11/16	19.0	2.46	7.75	3.02	6.00	3/4	1.00	0.77	4.44	3.88	3.02
	70 mm	9.2	62.5	196.9	76.7	152.4	M18	25.4	19.6	112.8	98.6	76.7
216	2-15/16	20.7	2.70	7.75	3.40	6.00	3/4	0.88	0.87	4.69	4.09	3.37
	3	20.6										
	75 mm	10.0	68.6	196.9	86.4	152.4	M18	22.4	22.1	119.1	103.9	85.6
218	3-7/16	36.1	2.80	8.44	3.62	6.75	3/4	1.00	0.81	5.19	4.63	3.59
	3-1/2											
	85 mm	17.5	71.1	214.4	91.9	171.5	M18	25.4	20.6	131.8	117.6	91.2

C Dimensions will vary slightly depending on true shaft diameter

Notes

Agriculture Duty

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B7-2	**Features and benefits**
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B7-4	Agriculture Duty seal
B7-4	Maxlife cage
B7-4	Housing configurations
B7-5	**How to order and nomenclature**
B7-6	**Selection**
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B7-10	**Dimensions**
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B7-18	Tapped base
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B7-24	Wide-slot Take-up

Features and benefits

Agriculture Duty SXR AG mounted ball bearings

For agriculture equipment users and manufacturers who demand the best value from their products and highest-quality service from their suppliers, Dodge Agriculture Duty mounted ball bearings are the premier solution.

Designed for applications both above- and in-ground, this mounted ball bearing can withstand harsh conditions due to its uniquely designed features and industry-leading technology, ensuring you have a reliable, long-lasting product to maximize your output throughout the season.

In-ground applications can be especially destructive to your agriculture equipment, requiring continuous maintenance and replacement of parts not capable of handling rugged conditions.

Agriculture Duty utilizes an eccentric locking collar, shielded triple-lip sealing system, and patented Maxlife cage to optimize the bearing's performance; giving you peace of mind it can be trusted for the job while reducing your operating costs. For agriculture equipment users and manufacturers who demand the best value from their products and highest-quality service from their suppliers, Agriculture Duty bearings are the premier solution.

Agriculture Duty is available in multiple housings and bore sizes

Note: Instruction manuals and drawings for Dodge bearings are available on www.dodge-pt.com

Agriculture Duty SXR AG mounted ball bearings

- Durable cast iron housing
- Tightly controlled fit between the insert and housing to allow for misalignment
- Case-carburized inner ring for durability and high shock load capability
- Innovative cage options
- Shielded triple-lip seal that keeps dust, dirt, water, and other contaminmants out of the bearing
- Eccentric collar locking system for simple and reliable shaft attachment

Agriculture Duty SXR AG mounted ball bearings

Agriculture Duty seal system

- Shielded triple-lip seal that keeps dust, dirt, water, and other contaminants out of the bearing
- A durable metal shield protects the seal from damage while operating on in-ground applications
- Mechanically retained design that enables grease to purge during relubrication without the risk of seal blowout

Built for easy, reliable use

- Fill 100 percent with synthetic grease to reduce friction, lower operating temperatures, and maximize grease service life

Maxlife cage

- Two-piece design that creates a grease compartment around each of the ball elements
- Compartments allow constant grease contact with ball elements to prevent wear and minimize friction that causes heat
- Patented cage holds grease and prevents washouts in extremely wet conditions, decreasing the need for frequent relubrication

Anti-rotation pin

An anti-rotation pin prevents rotation of the outer race within the housing.

Simple and effective, it makes system inserts easier to replace. There is no need to remove and replace grease fittings, location pins or other devices.

Wide variety of housing configurations

Dodge provides a wide variety of durable eccentric mounted ball bearings. Housing configurations include:

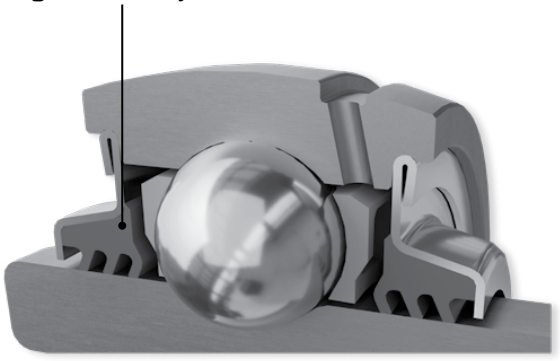
- Pillow blocks (2-bolt)
- Flange (2- and 4-bolt)
- Tapped base
- Wide-slot take-up

In stock near you

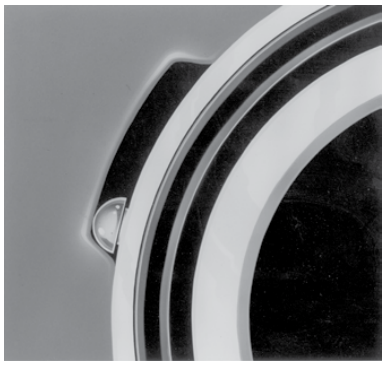
The complete line of Dodge mounted ball bearings is available at your local authorized Dodge distributor.

For more information, contact your local distributor, or call +1 864 297 4800.

Agriculture Duty seal



Anti-rotation pin



How to order and nomenclature

Agriculture Duty SXR AG mounted ball bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

P2B – SXR AG – 104

Shaft Size:

Inches:

First digit = Number of inches

Second and third digits = Number of sixteenths of an inch

104 = Indicates 1-4/16 or 1-1/4

S = Next smaller ring size. E.g. 1-1/4 206 would be written as 104S

L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:

First two digits = number of millimeters

M = Metric

Bearing Type:

SXR AG = Wide inner ring, normal duty, eccentric locking collar, agriculture duty design

Suffixes to the above:

B = Low backing height pillow block

U = Higher back pillow block (for interchangeability with competitor pillow blocks)

Housing:

F2B = 2-bolt flange

F4B = 4-bolt flange

P2B = 2-bolt pillow block

TB = Tapped base pillow block

WSTU = Wide-slot take-up

Selection

Agriculture Duty SXR AG mounted ball bearings

Dodge mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements. Dodge mounted ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the selection chart that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life-is the life which may be expected for at least 90% of a given group of bearings operating under identical conditions. For an L_{10} hours life other than those listed in the selection chart, multiply the equivalent radial load by one of the following factors. For 50,000 L_{10} hours life, use a factor of 1.18 and for 80,000, use 1.39. Then select a bearing from the bold face (30,000) L_{10} ratings only in the selection chart that has a rating equal to or greater than this value.

Heavy service-For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult application engineering for additional selection assistance.

$$L_{10} = \left(\frac{C}{P}\right) \frac{16{,}667}{n}$$

A thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as sheer bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPM's not listed use the following equation:

Where:

L_{10} = Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent radial load, lbs. or N

N = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. The use of the X (radial factor) and Y (thrust factor) from Table 1 convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Table 1

F_A / Co	e	Radial/thrust Factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		F_A/F_R < = e		F_A/F_R > e	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication – Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with a lithium complex base grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment – Dodge ball bearings are designed to allow a maximum of ±2º static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightened in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Shaft tolerances

Normal shaft size	Commercial	Recommended shaft tolerances
Inches	Shaft tolerances	Eccentric lock ball bearings
	Inches	Inches
Up to 1-1/2	+0.000 -0.002	+0.0000 -0.0005
Over 1-1/2 to 2-1/2	+0.000 -0.003	+0.0000 -0.0010
Over 2-1/2 to 4	+0.000 -0.004	+0.0000 -0.0010

Agriculture Duty SXR AG mounted ball bearings

Recommended torque

Set screws					D-LOK			Mounting Bolts					
		♦ Recommended torque						Metal housings		E-Z Kleen housed bearings			
Set screw size	Key hex across flats	Standard Ball bearing insert		Corrosion resistant stainless steel	Cap screw size	Recom. torque	E-Z Kleen Recom. torque	Bolt size	Recom. Dry torque (Grade 2)	2-Bolt PB, 2 & 4 bolt Fig. and Flg. brackets		Tapped base PB	
		Min.	Max.							Bolt size	Torque ①	Bolt size	Torque ②
(in)	(in)	(in-lbs)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	25	#8-32	58	46	3/8-16	240	3/8-16	225	3/8-16	175
1/4	1/8	66	80	60	#10-32	90	72	7/16-14	384	7/16-14	350	7/16-14	350
5/16	5/32	126	156	117	1/4-28	180	144	1/2-13	600	1/2-13	500	1/2-13	400
3/8	3/16	228	275	206	5/16-24	400	320	5/8-11	1200	9/16-12	650		
7/16	7/32	342	428	321	3/8-24	750	600	3/4-10	1950	5/8-11	1000		
								7/8-9	2890				
(mm)	(mm)	(N-m)	(N-m)	(N-m)	(mm)	(N-m)	(N-m)	(mm)	(N-m)	(mm)	(N-m)		
M5	2.5	3.2	3.7	2.8	M4	585	4.68	M10	29	M8	15		
M6	3	6.2	7.7	5.8	M5	10.75	8.6	M12	50	M10	25		
M8	4	14.2	17.8	13.4	M6	20.5	16.4	M16	124	M12	50		
M10	5	26	31	23	M8	45	36	M20	238	M14	75		
M12	6	46	57	43				M22	322	M18	125		

①Torque for Austenitic (18-8) stainless

②Max. torque values published. Do not exceed

♦ Note: Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the the minimum installation torque values should be followed.

Lubrication guide
Use a No. 2 Lithium complex base grease or equivalent*

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact engineering at +1 864 284 5700.

Agriculture Duty SXR AG mounted ball bearings

Selection

Easy selection for Agriculture Duty SXR AG – inch and metric

Ring size	Shaft size SXR	Shaft size AG	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM* 50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	741	513	433	344	300	273	253	238	233	226	217	208
					30000	647	449	378	300	262	238	221	208	204	198	189	182
					40000	588	408	344	273	238	217	201	189	185	180	172	165
					60000	513	356	300	238	208	189	176	165	162	157	150	144
					100000	433	300	253	201	176	160	148	139	136	132	127	122
205	7/8 15/16 1 25 mm	—	3146	1769	20000	804	557	470	373	326	296	275	259	253	246	235	226
					30000	702	487	411	326	285	259	240	226	221	215	205	17
					40000	638	442	373	296	259	235	218	205	201	195	187	179
					60000	557	386	326	259	226	205	191	179	176	170	163	157
					100000	470	326	275	218	191	173	161	151	148	144	137	132
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	1116	774	652	518	452	411	382	359	351	341	326	314
					30000	975	676	570	452	395	359	333	314	307	298	285	274
					40000	886	614	518	411	359	326	303	285	279	271	259	249
					60000	774	536	452	359	314	285	265	249	244	237	226	217
					100000	652	452	382	303	265	240	223	210	206	199	191	183
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	1471	1020	860	683	596	542	503	473	463	450	430	414
					30000	1285	891	752	596	521	473	439	414	405	393	376	361
					40000	1168	810	683	542	473	430	399	376	368	357	341	328
					60000	1020	707	596	473	414	376	349	328	321	312	298	287
					100000	860	596	503	399	349	317	294	277	271	263	252	242
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	1873	1299	1095	869	759	690	641	603	590	573	548	527
					30000	1636	1134	957	759	663	603	560	527	515	500	478	460
					40000	1487	1031	869	690	603	548	508	478	468	454	435	418
					60000	1299	900	759	603	527	478	444	418	409	397	380	365
					100000	1095	759	641	508	444	403	375	352	345	335	320	308
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
211	2 2-3/16 2-1/4 55 mm	1-15/16 2 50 mm	9755	6588	20000	2492	1728	1457	1157	1010	918	852	802	785	762	729	701
					30000	2177	1509	1273	1010	883	802	744	701	686	665	636	612
					40000	1978	1371	1157	918	802	729	676	636	623	605	578	556
					60000	1728	1198	1010	802	701	636	591	556	544	528	505	486
					100000	1457	1010	852	676	591	537	498	469	459	445	426	410
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11791	8100	20000	3012	2088	1761	1398	1221	1110	1030	969	949	921	881	847
					30000	2631	1824	1539	1221	1067	969	900	847	829	804	769	740
					40000	2391	1657	1398	1110	969	881	818	769	753	731	699	672
					60000	2088	1448	1221	969	847	769	714	672	658	638	611	587
					100000	1761	1221	1030	818	714	649	602	567	555	538	515	495
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13995	9838	20000	3575	2479	2091	1659	1450	1317	1223	1150	1126	1093	1045	1005
					30000	3123	2165	1826	1450	1266	1150	1068	1005	984	955	913	878
					40000	2837	1967	1659	1317	1150	1045	970	913	894	867	830	798
					60000	2479	1719	1450	1150	1005	913	848	798	781	758	725	697
					100000	2091	1450	1223	970	848	770	715	673	658	639	611	588
215	2-15/16 75 mm	2-11/16 70 mm	14872	11108	20000	3799	2634	2222	1763	1540	1400	1299	1223	1197	1161	1111	1068
					30000	3319	2301	1941	1540	1346	1223	1135	1068	1045	1015	970	933
					40000	3015	2091	1763	1400	1223	1111	1031	970	950	922	882	848
					60000	2634	1826	1540	1223	1068	970	901	848	830	805	770	741
					100000	2222	1540	1299	1031	901	818	760	715	700	679	650	625
216	—	2-15/16 3 75 mm	17407	13102	20000	4446	3083	2600	2064	1803	1638	1521	1431	1401	1359	1300	—
					30000	3884	2693	2272	1803	1575	1431	1328	1250	1223	1187	1136	—
					40000	3529	2447	2064	1638	1431	1300	1207	1136	1112	1079	1032	—
					60000	3083	2138	1803	1431	1250	1136	1054	992	971	942	901	—
					100000	2600	1803	1521	1207	1054	958	889	837	819	795	760	—
218	—	3-7/16 3-1/2 85 mm	21451	16641	20000	5479	3799	3204	2543	2222	2019	1874	1763	1726	—	—	—
					30000	4787	3319	2799	2222	1941	1763	1637	1541	1508	—	—	—
					40000	4349	3015	2543	2019	1763	1602	1487	1400	1370	—	—	—
					60000	3799	2634	2222	1763	1541	1400	1299	1223	1197	—	—	—
					100000	3204	2222	1874	1487	1299	1181	1096	1031	1009	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

Agriculture Duty SXR AG mounted ball bearings

Selection

Easy selection for Agriculture Duty SXR AG – inch and metric

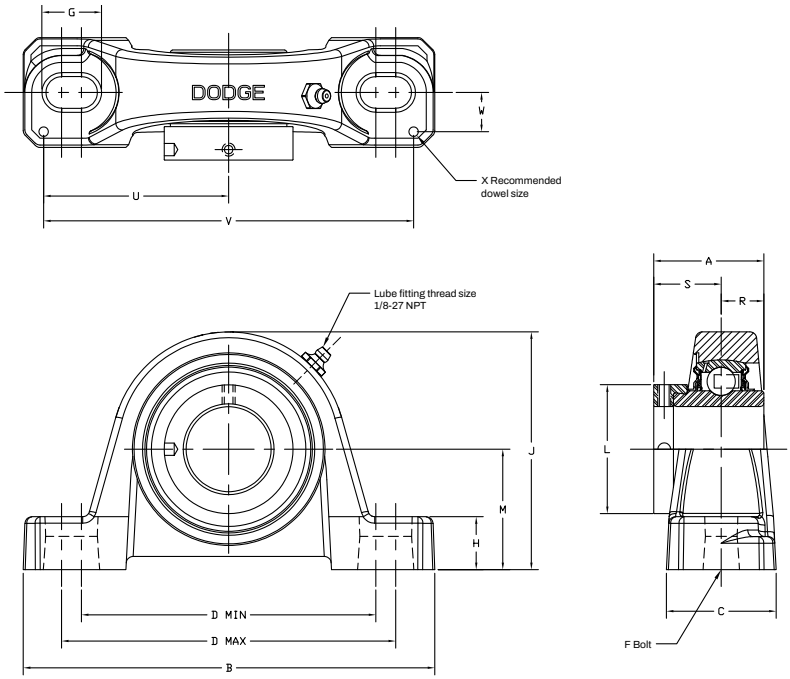
Ring size	Shaft size SXR	Shaft size AG	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM* 2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	201	195	189	184	180	178	172	165	160	157	155	150
					30000	176	170	165	161	157	155	150	144	139	137	135	131
					40000	160	155	150	146	143	141	136	131	127	125	123	119
					60000	139	135	131	128	125	123	119	115	111	109	107	104
					100000	118	114	111	108	105	104	101	97	93	92	90	88
205	7/8 15/16 1 25 mm	—	3146	1769	20000	218	211	205	200	195	193	187	179	173	170	168	163
					30000	191	185	179	175	170	169	163	157	151	149	147	142
					40000	173	168	163	159	155	153	148	142	137	135	133	129
					60000	151	147	142	139	135	134	129	124	120	118	116	113
					100000	128	124	120	117	114	113	109	105	101	100	98	95
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	303	293	285	278	271	268	259	249	240	237	—	—
					30000	265	256	249	242	237	234	226	217	210	207	—	—
					40000	240	233	226	220	215	213	206	198	191	188	—	—
					60000	210	203	198	192	188	186	180	173	167	164	—	—
					100000	177	172	167	162	158	157	151	146	141	138	—	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	399	387	376	366	357	354	341	328	—	—	—	—
					30000	349	338	328	320	312	309	298	287	—	—	—	—
					40000	317	307	298	290	283	281	271	261	—	—	—	—
					60000	277	268	261	254	247	245	237	228	—	—	—	—
					100000	234	226	220	214	209	207	200	192	—	—	—	—
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	508	492	478	466	454	450	435	—	—	—	—	—
					30000	444	430	418	407	397	393	380	—	—	—	—	—
					40000	403	391	380	370	361	357	345	—	—	—	—	—
					60000	352	341	332	323	315	312	301	—	—	—	—	—
					100000	297	288	280	272	266	263	254	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	547	530	515	501	489	485	—	—	—	—	—	—
					30000	478	463	450	438	427	423	—	—	—	—	—	—
					40000	434	421	409	398	388	385	—	—	—	—	—	—
					60000	379	367	357	348	339	336	—	—	—	—	—	—
					100000	320	310	301	293	286	283	—	—	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	547	530	515	501	489	485	—	—	—	—	—	—
					30000	478	463	450	438	427	423	—	—	—	—	—	—
					40000	434	421	409	398	388	385	—	—	—	—	—	—
					60000	379	367	357	348	339	336	—	—	—	—	—	—
					100000	320	310	301	293	286	283	—	—	—	—	—	—
211	2 2-3/16 2-1/4 55 mm	1-15/16 2 50 mm	9755	6588	20000	676	655	636	620	—	—	—	—	—	—	—	—
					30000	591	572	556	541	—	—	—	—	—	—	—	—
					40000	537	520	505	492	—	—	—	—	—	—	—	—
					60000	469	454	441	430	—	—	—	—	—	—	—	—
					100000	396	383	372	362	—	—	—	—	—	—	—	—
212	2-1/4 2-7/16 60 mm	2-3/16 2-1/4 55 mm	11791	8100	20000	818	792	—	—	—	—	—	—	—	—	—	—
					30000	714	692	—	—	—	—	—	—	—	—	—	—
					40000	649	629	—	—	—	—	—	—	—	—	—	—
					60000	567	549	—	—	—	—	—	—	—	—	—	—
					100000	478	463	—	—	—	—	—	—	—	—	—	—
214	2-11/16 70 mm	2-7/16 2-1/2 65 mm	13995	9838	20000	970	—	—	—	—	—	—	—	—	—	—	—
					30000	848	—	—	—	—	—	—	—	—	—	—	—
					40000	770	—	—	—	—	—	—	—	—	—	—	—
					60000	673	—	—	—	—	—	—	—	—	—	—	—
					100000	567	—	—	—	—	—	—	—	—	—	—	—
215	2-15/16 75 mm	2-11/16 70 mm	14872	11108	20000	1031	—	—	—	—	—	—	—	—	—	—	—
					30000	901	—	—	—	—	—	—	—	—	—	—	—
					40000	818	—	—	—	—	—	—	—	—	—	—	—
					60000	715	—	—	—	—	—	—	—	—	—	—	—
					100000	603	—	—	—	—	—	—	—	—	—	—	—
216	—	2-15/16 3 75 mm	17407	13102	20000	—	—	—	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—	—	—	—
218	—	3-7/16 3-1/2 85 mm	21451	16641	20000	—	—	—	—	—	—	—	—	—	—	—	—
					30000	—	—	—	—	—	—	—	—	—	—	—	—
					40000	—	—	—	—	—	—	—	—	—	—	—	—
					60000	—	—	—	—	—	—	—	—	—	—	—	—
					100000	—	—	—	—	—	—	—	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

Dimensions

Agriculture Duty mounted ball bearings

SXR AG normal duty 2-bolt pillow blocks

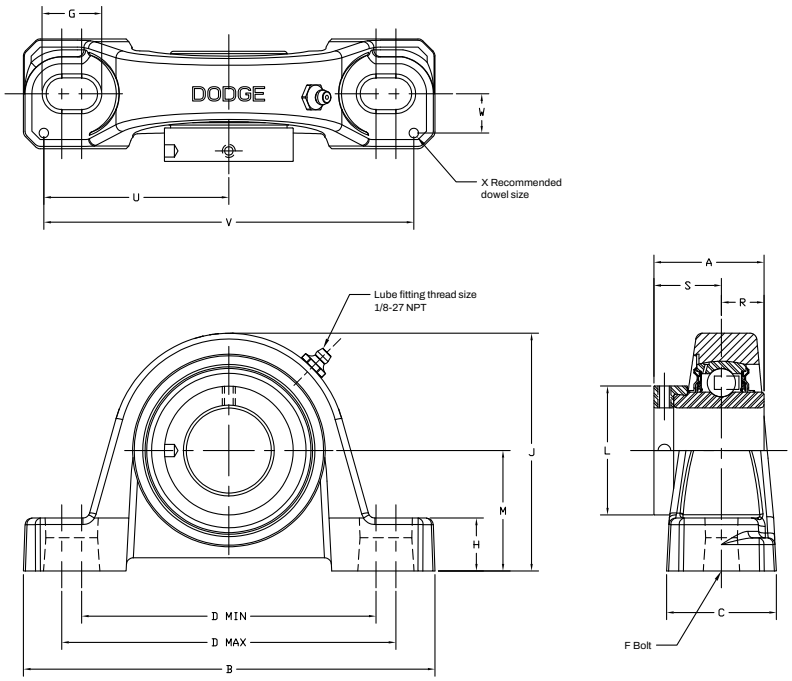


Series	Shaft size	Standard	
		Part number	Description
204	3/4	@	P2B-SXRAG-012
	20 mm	@	P2B-SXRAG-20M
205	7/8	144955	P2B-SXRAG-014
	15/16	@	P2B-SXRAG-015
	1	@	P2B-SXRAG-100
	25 mm	@	P2B-SXRAG-25M
206	1-1/16	@	P2B-SXRAG-101
	1-1/8	@	P2B-SXRAG-102
	1-3/16	@	P2B-SXRAG-103
	1-1/4	@	P2B-SXRAG-104S
	30 mm	@	P2B-SXRAG-30M
207	1-1/4	@	P2B-SXRAG-104
	1-5/16	@	P2B-SXRAG-105
	1-3/8	@	P2B-SXRAG-106
	1-7/16	144948	P2B-SXRAG-107
	35 mm	@	P2B-SXRAG-35M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty 2-bolt pillow blocks

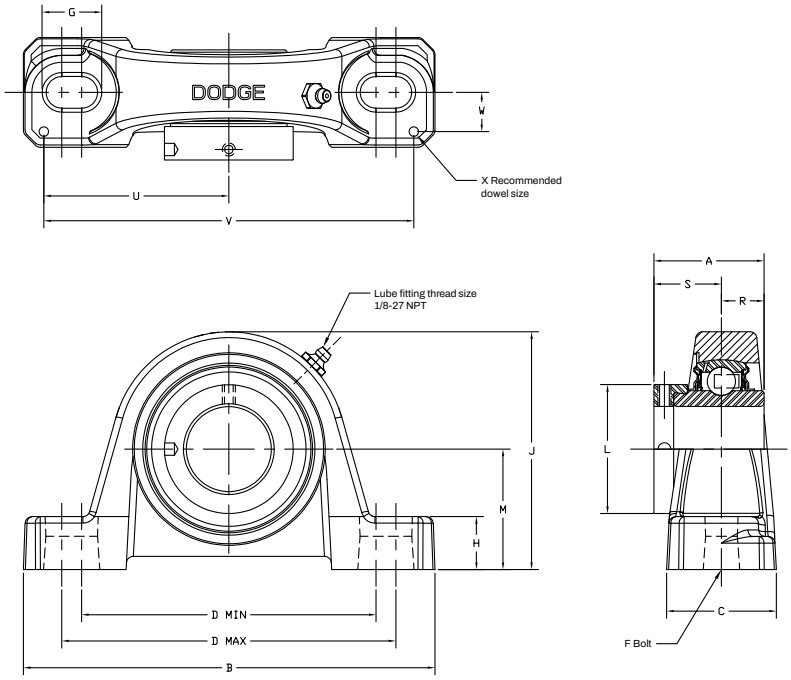


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
204	3/4	1.6	1.55	5.25	1.34	3.38	4.19	3/8	0.85	0.53	2.56	1.31	1.31	0.50	1.05	2.25	4.50	0.50	0.12
	20 mm	0.4	39.4	133.4	34.0	85.9	106.4	M10	21.6	13.5	65.0	33.3	33.3	12.7	26.7	57.2	114.3	12.7	3.0
205	7/8	1.9	1.62	5.50	1.40	3.69	4.50	3/8	0.85	0.58	2.77	1.50	1.44	0.56	1.06	2.50	5.00	0.50	0.12
	15/16	1.8																	
	1	1.7																	
	25 mm	0.6	41.1	139.7	35.6	93.7	114.3	M10	21.6	14.7	70.4	38.1	36.5	14.2	26.9	63.5	127.0	12.7	3.0
206	1-1/16	2.8	1.77	6.25	1.75	4.25	5.00	1/2	0.94	0.68	3.25	1.75	1.63	0.58	1.19	2.88	5.76	0.56	0.12
	1-1/8	2.7																	
	1-3/16	2.6																	
	1-1/4	2.5																	
	30 mm	1.1	45.0	158.8	44.5	108.0	127.0	M12	23.9	17.3	82.6	44.5	41.3	14.7	30.2	73.2	146.3	14.2	3.0
207	1-1/4	4.6	1.95	6.50	1.75	4.68	5.44	1/2	0.94	0.71	3.75	2.13	1.88	0.67	1.28	2.91	5.82	0.56	0.12
	1-5/16	4.5																	
	1-3/8	4.4																	
	1-7/16	4.3																	
	35 mm	1.9	49.5	165.1	44.5	118.9	138.2	M12	23.9	18.0	95.3	54.1	47.6	17.0	32.5	73.9	147.8	14.2	3.0

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty pillow blocks

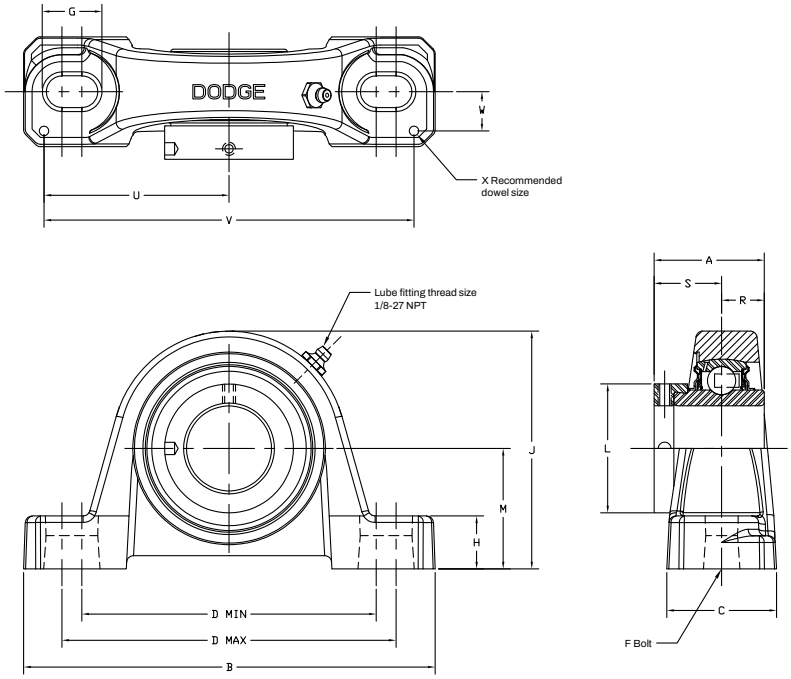


Series	Shaft size	Standard	
		Part number	Description
208	1-1/2	@	P2B-SXRAG-108
	40 mm	@	P2B-SXRAG-40M
209	1-5/8	@	P2B-SXRAG-110
	1-11/16	@	P2B-SXRAG-111
	1-3/4	@	P2B-SXRAG-112
	45 mm	@	P2B-SXRAG-45M
210	1-15/16	@	P2B-SXRAG-115
	2	@	P2B-SXRAG-200
	50 mm	@	P2B-SXRAG-50M
211	2	@	P2B-SXRAG-200L
	2-3/16	@	P2B-SXRAG-203
	55 mm	@	P2B-SXRAG-55M
212	2-1/4	@	P2B-SXRAG-204
	2-7/16	@	P2B-SXRAG-207
	60 mm	@	P2B-SXRAG-60M
215	2-15/16	@	P2B-SXRAG-215
	75 mm	@	P2B-SXRAG-75M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty pillow blocks

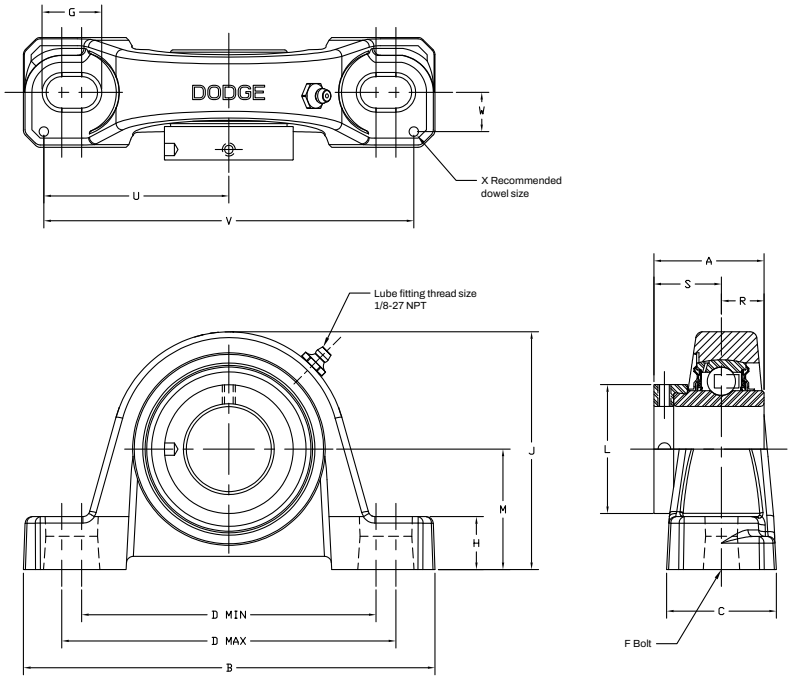


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
208	1-1/2	5.3	2.12	7.25	1.93	5.18	5.88	1/2	0.91	0.93	4.19	2.38	2.13	0.75	1.37	3.26	6.52	0.69	0.12
	40 mm	2.4	53.8	184.2	49.0	131.6	149.4	M12	23.1	23.6	106.4	60.5	54.0	19.1	34.8	82.8	165.6	17.5	3.0
209	1-5/8	6.6	2.13	7.44	2.00	5.50	6.19	1/2	0.90	0.75	4.28	2.50	2.13	0.75	1.38	3.38	6.76	0.69	0.12
	1-11/16	6.5																	
	1-3/4	6.4																	
	45 mm	2.8	54.1	189.0	50.8	139.7	157.2	M12	22.9	19.1	108.7	63.5	54.0	19.1	35.1	85.9	171.7	17.5	3.0
210	1-15/16	7.4	2.25	8.12	2.25	6.00	6.68	5/8	1.02	0.75	4.53	2.75	2.25	0.75	1.50	3.69	7.38	0.81	0.12
	2	7.2																	
	50 mm	3.2	57.2	206.2	57.2	152.4	169.7	M16	25.9	19.1	115.1	69.9	57.2	19.1	38.1	93.7	187.5	20.6	3.0
211	2	9.8	2.59	8.88	2.30	6.38	7.44	5/8	1.21	0.88	4.96	3.00	2.50	0.88	1.71	3.94	7.88	0.81	0.12
	2-3/16	9.3																	
	55 mm	4.1	65.8	225.6	58.4	162.1	188.98	M16	30.7	22.4	126.0	76.2	63.5	22.4	43.4	100.1	200.2	20.6	3.0
212	2-1/4	11.6	2.74	9.50	2.37	6.88	7.94	5/8	1.21	0.88	5.40	3.31	2.75	0.90	1.84	4.25	8.50	0.88	0.12
	2-7/16	11.0																	
	60 mm	5.0	69.6	241.3	60.2	174.8	201.7	M16	30.7	22.4	137.2	84.1	69.9	22.9	46.7	108.0	215.9	22.4	3.0
215	2-15/16	21.0	3.02	11.75	2.88	8.50	9.50	7/8	1.44	1.00	6.75	4.00	3.50	0.86	2.16	5.48	10.96	1.04	0.12
	75 mm	9.3	76.7	298.5	73.2	215.9	241.3	M22	36.6	25.4	171.5	101.6	88.9	21.8	54.9	139.2	278.4	26.4	3.0

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXRB AG pillow blocks

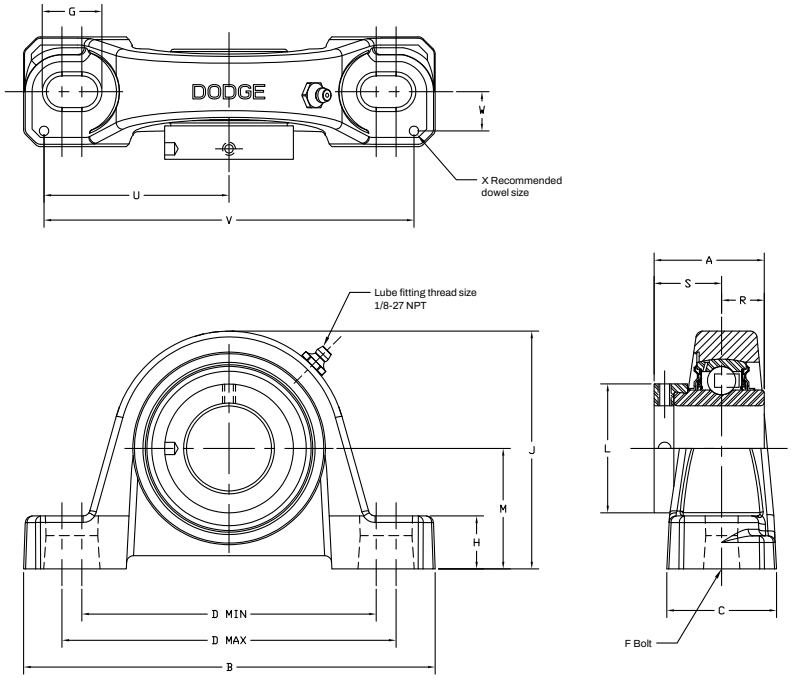


Series	Shaft size	Standard	
		Part number	Description
204	3/4	230401	P2B-SXRBAG-012
	20 mm	@	P2B-SXRBAG-20M
205	7/8	@	P2B-SXRBAG-014
	15/16	@	P2B-SXRBAG-015
	1	230402	P2B-SXRBAG-100
	25 mm	@	P2B-SXRBAG-25M
206	1-1/16	@	P2B-SXRBAG-101
	1-1/8	230403	P2B-SXRBAG-102
	1-3/16	230404	P2B-SXRBAG-103
	1-1/4	230405	P2B-SXRBAG-104S
	30 mm	@	P2B-SXRBAG-30M
207	1-1/4	230406	P2B-SXRBAG-104
	1-5/16	@	P2B-SXRBAG-105
	1-3/8	230407	P2B-SXRBAG-106
	1-7/16	230408	P2B-SXRBAG-107
	35 mm	@	P2B-SXRBAG-35M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXRB AG pillow blocks

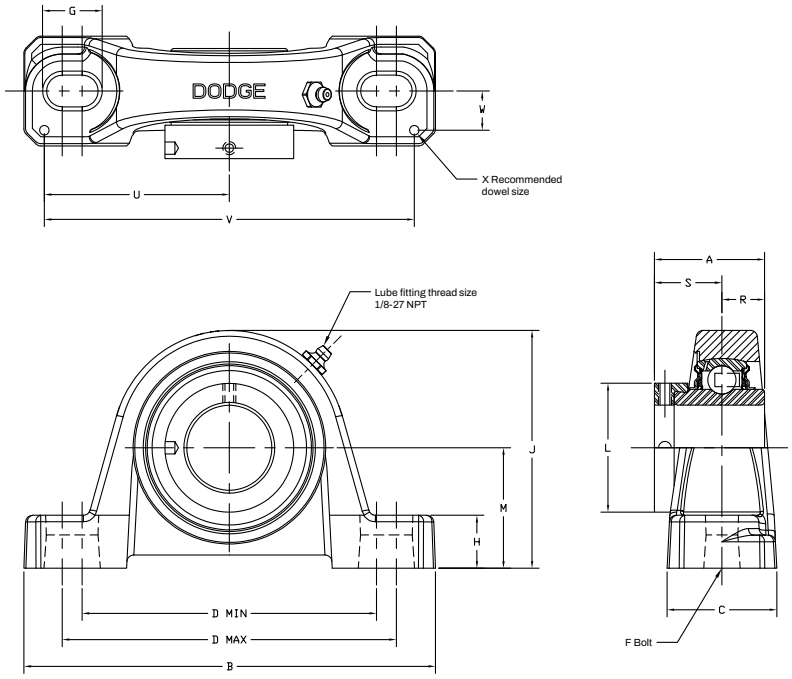


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
204	3/4	1.5	1.55	5.25	1.34	3.38	4.19	3/8	0.85	0.47	2.49	1.31	1.25	0.50	1.05	2.25	4.50	0.50	0.12
	20 mm	0.7	39.4	133.4	34.0	85.9	106.4	M10	21.6	11.9	63.2	33.3	31.8	12.7	26.7	57.2	114.3	12.7	3.0
205	7/8	1.8	1.62	5.50	1.40	3.69	4.50	3/8	0.85	0.45	2.64	1.50	1.31	0.56	1.06	2.50	5.00	0.50	0.12
	15/16	1.7																	
	1	1.6																	
	25 mm	0.8	41.1	139.7	35.6	93.7	114.3	M10	21.6	11.4	67.1	38.1	33.3	14.2	26.9	63.5	127.0	12.7	3.0
206	1-1/16	2.7	1.77	6.25	1.75	4.25	5.00	1/2	0.94	0.62	3.19	1.75	1.56	0.58	1.19	2.88	5.76	0.56	0.12
	1-1/8	2.6																	
	1-3/16	2.5																	
	1-1/4	2.4																	
	30 mm	1.1	45.0	158.8	44.5	108.0	127.0	M12	23.9	15.8	81.0	44.5	39.6	14.7	30.2	73.2	146.3	14.2	3.0
207	1-1/4	4.4	1.95	6.50	1.75	4.68	5.44	1/2	0.94	0.65	3.69	2.13	1.81	0.67	1.28	2.91	5.82	0.56	0.12
	1-5/16	4.3																	
	1-3/8	4.2																	
	1-7/16	4.1																	
	35 mm	1.9	49.5	165.1	44.5	118.9	138.2	M12	23.9	16.5	93.7	54.1	46.0	17.0	32.5	73.9	147.8	14.2	3.0

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXRB AG pillow blocks

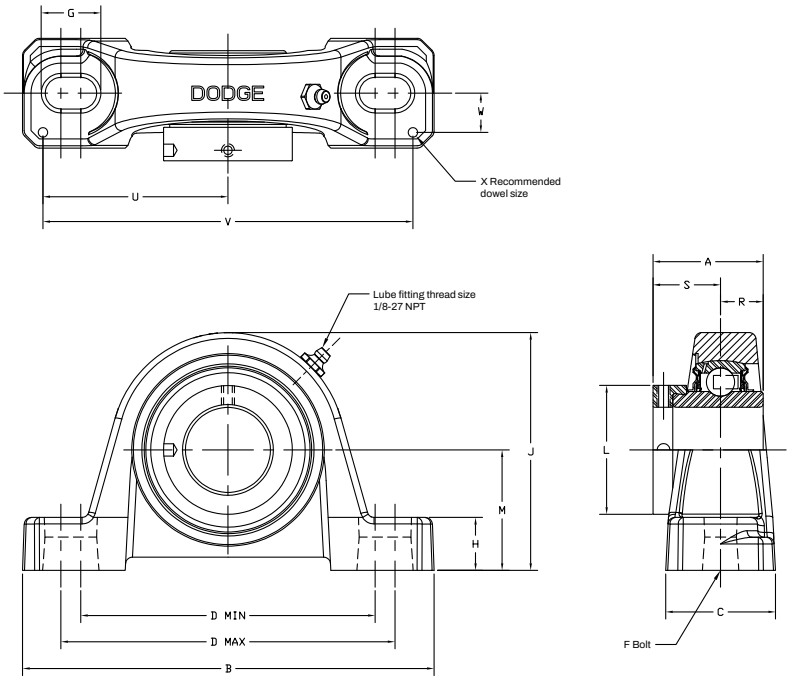


Series	Shaft size	Standard	
		Part number	Description
208	1-1/2	230409	P2B-SXRBAG-108
	40 mm	@	P2B-SXRBAG-40M
209	1-5/8	230410	P2B-SXRBAG-110
	1-11/16	230411	P2B-SXRBAG-111
	1-3/4	230412	P2B-SXRBAG-112
	45 mm	@	P2B-SXRBAG-45M
210	1-15/16	230413	P2B-SXRBAG-115
	2	230414	P2B-SXRBAG-200
	50 mm	@	P2B-SXRBAG-50M
211	2	230454	P2B-SXRBAG-200L
	2-3/16	230415	P2B-SXRBAG-203
	55 mm	@	P2B-SXRBAG-55M
212	2-1/4	@	P2B-SXRBAG-204
	2-7/16	230416	P2B-SXRBAG-207
	60 mm	@	P2B-SXRBAG-60M
215	2-15/16	230417	P2B-SXRBAG-215
	75 mm	@	P2B-SXRBAG-75M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXRB AG pillow blocks

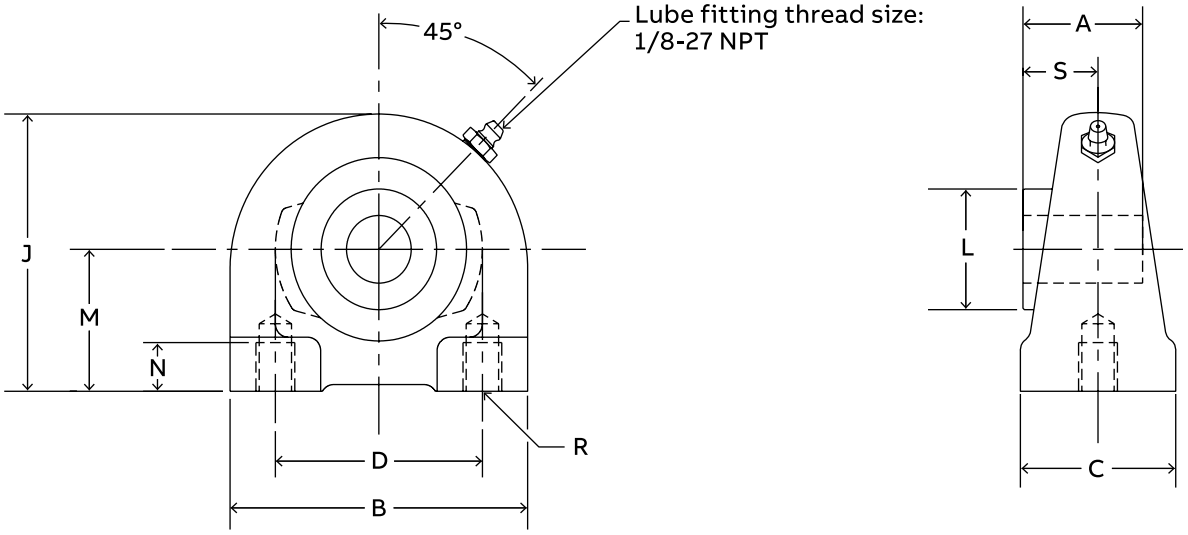


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M	R	S	U	V	W	X
						Min.	Max.												
208	1-1/2	5.0	2.12	7.25	1.93	5.18	5.88	1/2	0.91	0.75	4.00	2.38	1.94	0.75	1.37	3.26	6.52	0.69	0.12
	40 mm	2.2	53.8	184.2	49.0	131.6	149.4	M12	23.1	19.1	101.6	60.5	49.3	19.1	34.8	82.8	165.6	17.5	3.0
209	1-5/8	6.4	2.13	7.44	2.00	5.50	6.19	1/2	0.90	0.69	4.21	2.50	2.06	0.75	1.38	3.38	6.76	0.69	0.12
	1-11/16	6.3																	
	1-3/4	6.2																	
	45 mm	2.8	54.1	189.0	50.8	139.7	157.2	M12	22.9	17.5	106.9	63.5	52.3	19.1	35.1	85.9	171.7	17.5	3.0
210	1-15/16	7.2	2.25	8.12	2.25	6.00	6.68	5/8	1.02	0.68	4.47	2.75	2.19	0.75	1.50	3.69	7.38	0.81	0.12
	2	7.0																	
	50mm	3.2	57.2	206.2	57.2	152.4	169.7	M16	25.9	17.3	113.5	69.9	55.6	19.1	38.1	93.7	187.5	20.6	3.0
211	2	9.5	2.59	8.88	2.30	6.38	7.44	5/8	1.21	0.81	4.90	3.00	2.44	0.88	1.71	3.94	7.88	0.81	0.12
	2-3/16	9.0																	
	55mm	4.2	65.8	225.6	58.4	162.1	189.0	M16	30.7	20.6	124.5	76.2	62.0	22.4	43.4	100.1	200.2	20.6	3.0
212	2-1/4	11.4	2.74	9.50	2.37	6.88	7.94	5/8	1.21	0.81	5.34	3.31	2.69	0.90	1.84	4.25	8.50	0.88	0.12
	2-7/16	10.4																	
	60mm	5.1	69.6	241.3	60.2	174.8	201.7	M16	30.7	20.6	135.6	84.1	68.3	22.9	46.7	108.0	215.9	22.4	3.0
215	2-15/16	21.0	3.02	11.75	2.88	8.50	9.50	7/8	1.44	1.06	6.56	4.00	3.31	0.86	2.16	5.48	10.96	1.04	0.12
	75mm	9.3	76.7	298.5	73.2	215.9	241.3	M22	36.6	26.9	166.6	101.6	84.1	21.8	54.9	139.2	278.4	26.4	3.0

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty tapped base pillow blocks

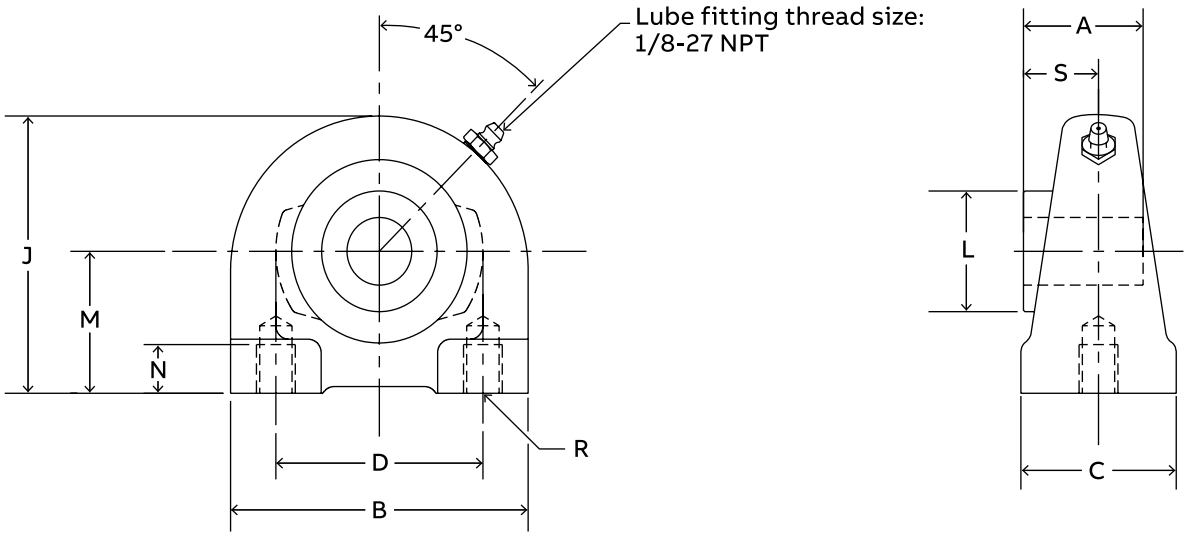


Series	Shaft size	Part number	Description
204	3/4	@	TB-SXRAG-012
	20 mm	@	TB-SXRAG-20M
205	1	230443	TB-SXRAG-100
	25 mm	@	TB-SXRAG-25M
206	1-1/16	@	TB-SXRAG-101
	1-1/8	@	TB-SXRAG-102
	1-1/4	@	TB-SXRAG-104S
	30 mm	@	TB-SXRAG-30M
207	1-1/4	230445	TB-SXRAG-104
	1-5/16	@	TB-SXRAG-105
	1-3/8	@	TB-SXRAG-106
	1-7/16	230446	TB-SXRAG-107
	35 mm	@	TB-SXRAG-35M
208	1-1/2	@	TB-SXRAG-108
	40 mm	@	TB-SXRAG-40M
209	1-5/8	@	TB-SXRAG-110
	1-11/16	@	TB-SXRAG-111
	1-3/4	@	TB-SXRAG-112
	45 mm	@	TB-SXRAG-45M
210	1-15/16	@	TB-SXRAG-115
	2	@	TB-SXRAG-200
	50 mm	@	TB-SXRAG-50M
211	2	@	TB-SXRAG-200L
	2-3/16	@	TB-SXRAG-203
	55 mm	@	TB-SXRAG-55M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty tapped base pillow blocks

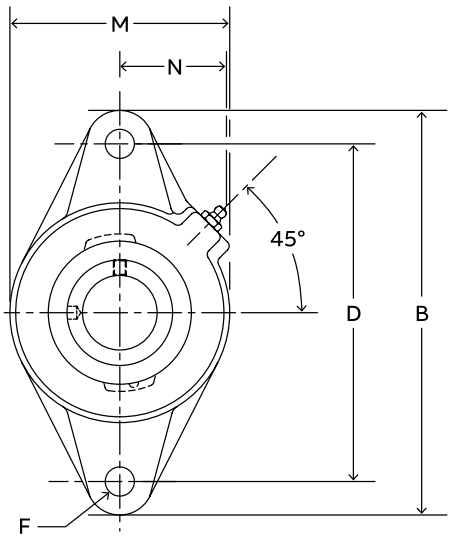


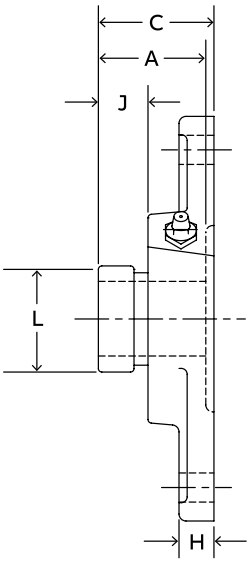
Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Min. Tap Depth.	R Bolt hole UNC-Thread	S
204	3/4	1.5	1.55	2.88	1.50	2.00	2.56	1.31	1.31	0.50	3/8-16	1.05
	20 mm	0.6	39.4	73.2	38.1	50.8	65.0	33.3	33.4	12.7	M8x1.25	26.7
205	7/8	2.2	1.62	3.00	1.50	2.00	2.81	1.50	1.44	0.50	3/8-16	1.06
	15/16	2.1										
	1	2.0										
	25 mm	0.8	41.1	76.2	38.1	50.8	71.4	38.1	36.5	12.7	M10x1.5	26.9
206	1-1/16	3.2	1.77	4.00	1.50	3.00	3.38	1.75	1.69	0.63	7/16-14	1.19
	1-1/8	3.0										
	1-3/16	2.8										
	1-1/4	2.6										
	30 mm	1.1	45.0	101.6	38.1	76.2	85.9	44.5	42.9	16.0	M10x1.5	30.2
207	1-1/4	4.4	1.95	4.25	1.88	3.25	3.75	2.13	1.88	0.75	1/2-13	1.28
	1-5/16	4.2										
	1-3/8	4										
	1-7/16	3.8										
	35 mm	1.4	49.5	108.0	47.8	82.6	95.3	54.1	47.6	19.1	M10x1.5	32.5
208	1-1/2	4.8	2.12	4.63	1.88	3.50	3.94	2.38	1.94	0.75	1/2-13	1.37
	40 mm	1.8	53.8	117.6	47.8	88.9	100.1	60.5	49.2	19.1	M12x1.75	34.8
209	1-5/8	5.9	2.13	5.00	2.00	3.75	4.25	2.50	2.13	0.75	1/2-13	1.38
	1-11/16	5.7										
	1-3/4	5.5										
	45 mm	2.1	54.1	127.0	50.8	95.3	108.0	63.5	54.0	19.1	M12x1.75	35.1
210	1-15/16	6.5	2.25	5.50	2.00	4.00	4.63	2.75	2.25	0.88	5/8-11	1.50
	2	6.3										
	50 mm	2.4	57.2	139.7	50.8	101.6	117.6	69.9	57.2	22.4	M16x2	38.1
211	2	9.2	2.59	5.50	2.00	4.00	4.63	3.00	2.25	0.88	5/8-11	1.71
	2-3/16	9										
	55 mm	3.3	65.8	139.7	50.8	101.6	117.6	76.2	57.2	22.4	M16x2	43.4

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty 2-bolt flange



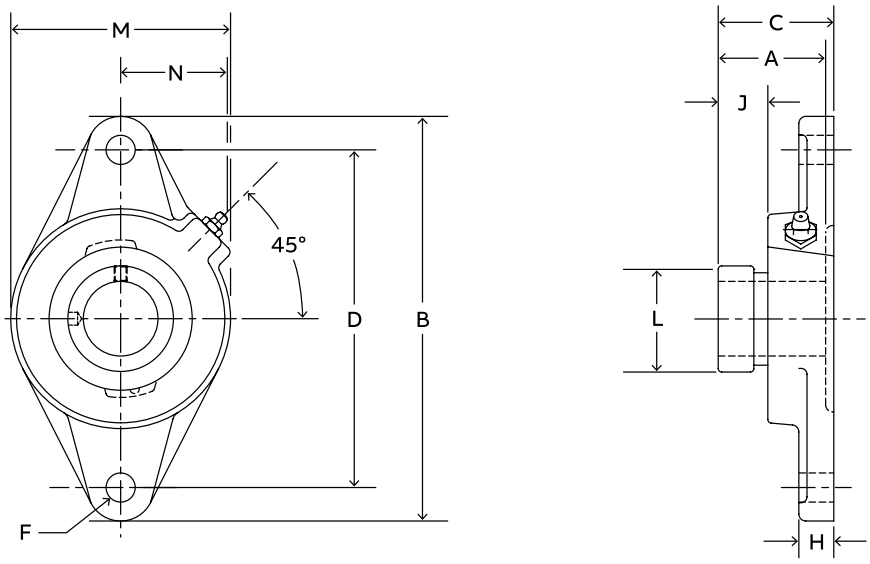


Series	Shaft size	Standard	
		Part number	Description
204	3/4	230431	F2B-SXRAG-012
	20 mm	@	F2B-SXRAG-20M
205	7/8	@	F2B-SXRAG-014
	15/16	@	F2B-SXRAG-015
	1	230432	F2B-SXRAG-100
	25 mm	@	F2B-SXRAG-25M
206	1-1/16	@	F2B-SXRAG-101
	1-1/8	@	F2B-SXRAG-102
	1-3/16	230433	F2B-SXRAG-103
	1-1/4	230434	F2B-SXRAG-104S
	30 mm	@	F2B-SXRAG-30M
207	1-1/4	230435	F2B-SXRAG-104
	1-5/16	@	F2B-SXRAG-105
	1-3/8	@	F2B-SXRAG-106
	1-7/16	230436	F2B-SXRAG-107
	35 mm	@	F2B-SXRAG-35M
208	1-1/2	230437	F2B-SXRAG-108
	40 mm	@	F2B-SXRAG-40M
209	1-5/8	@	F2B-SXRAG-110
	1-11/16	230438	F2B-SXRAG-111
	1-3/4	230439	F2B-SXRAG-112
	45 mm	@	F2B-SXRAG-45M
210	1-15/16	230440	F2B-SXRAG-115
	2	230441	F2B-SXRAG-200
	50 mm	@	F2B-SXRAG-50M
211	2	@	F2B-SXRAG-200L
	2-3/16	230442	F2B-SXRAG-203
	55 mm	@	F2B-SXRAG-55M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty 2-bolt flange

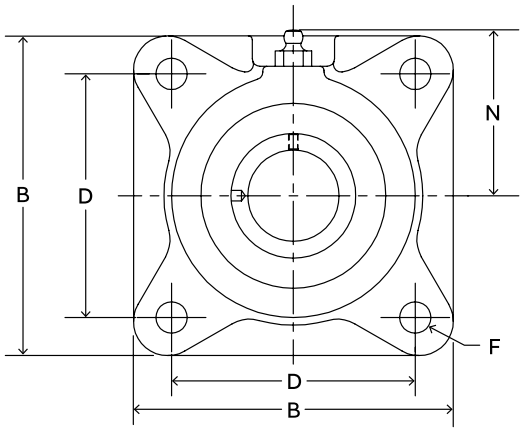


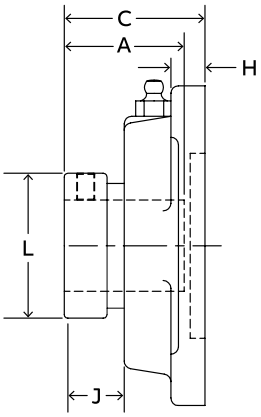
Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M	N
204	3/4	1.2	1.55	4.41	1.66	3.53	3/8	0.50	0.68	1.31	2.38	1.50
	20 mm	0.5	39.4	112.0	42.2	89.7	M10	12.7	17.3	33.3	60.5	38.1
205	7/8	1.7	1.62	4.88	1.65	3.89	7/16	0.52	0.70	1.50	2.75	1.44
	15/16	1.6										
	1	1.5										
	25 mm	0.7	41.1	124.0	41.9	98.8	M10	13.2	17.8	38.1	69.9	36.6
206	1-1/16	2.4	1.77	5.56	1.81	4.59	7/16	0.50	0.74	1.75	3.13	1.56
	1-1/8	2.3										
	1-3/16	2.2										
	1-1/4	2.1										
	30 mm	1.0	45.0	141.2	46.0	116.7	M10	12.7	18.8	44.5	79.5	39.6
207	1-1/4	3.6	1.95	6.13	1.99	5.12	1/2	0.56	0.77	2.13	3.75	1.84
	1-5/16	3.5										
	1-3/8	3.4										
	1-7/16	3.3										
	35 mm	1.5	49.5	155.7	50.5	130.0	M12	14.2	19.6	54.1	95.3	46.7
208	1-1/2	4.3	2.12	6.75	2.15	5.66	1/2	0.56	0.81	2.38	4.13	1.83
	40 mm	1.9	53.8	171.5	54.6	143.8	M12	14.2	20.6	60.5	104.9	46.5
209	1-5/8	5.3	2.13	7.06	2.18	5.84	1/2	0.63	0.77	2.50	4.38	1.91
	1-11/16	5.1										
	1-3/4	4.9										
	45 mm	2.2	54.1	179.3	55.4	148.3	M14	16.0	19.6	63.5	111.3	48.5
210	1-15/16	5.8	2.25	7.44	2.33	6.19	1/2	0.63	0.86	2.75	4.56	2.03
	2	5.6										
	50 mm	2.6	57.2	189.0	59.2	157.2	M16	16.0	21.8	69.9	115.8	51.6
211	2	7.8	2.59	8.63	2.65	7.25	5/8	0.67	1.05	3.00	5.25	2.27
	2-3/16	7.6										
	55 mm	3.5	65.8	219.2	67.3	184.2	M16	17.0	26.7	76.2	133.4	57.7

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty 4-bolt flange



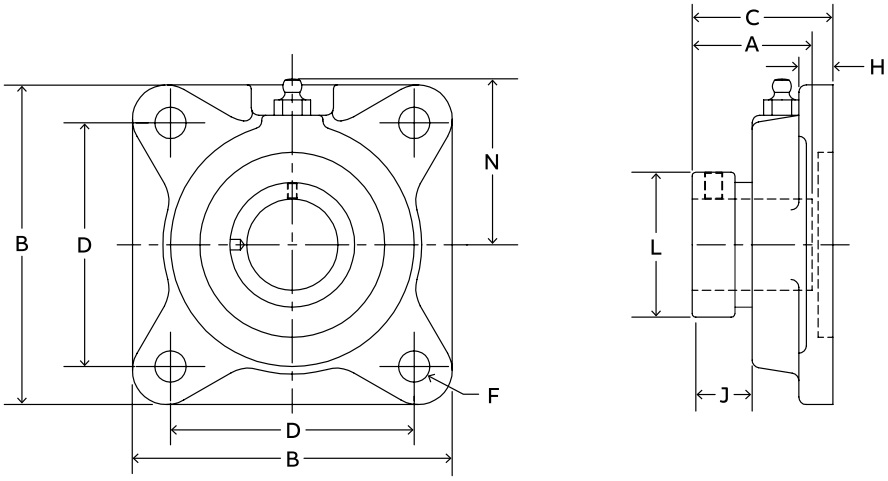


Series	Shaft size	Standard	
		Part number	Description
204	3/4	230418	F4B-SXRAG-012
	20 mm	@	F4B-SXRAG-20M
205	7/8	@	F4B-SXRAG-014
	15/16	@	F4B-SXRAG-015
	1	230419	F4B-SXRAG-100
	25 mm	@	F4B-SXRAG-25M
206	1-1/16	@	F4B-SXRAG-101
	1-1/8	@	F4B-SXRAG-102
	1-3/16	230420	F4B-SXRAG-103
	1-1/4	@	F4B-SXRAG-104S
	30 mm	@	F4B-SXRAG-30M
207	1-1/4	230420	F4B-SXRAG-104
	1-5/16	@	F4B-SXRAG-105
	1-3/8	@	F4B-SXRAG-106
	1-7/16	230422	F4B-SXRAG-107
	35 mm	@	F4B-SXRAG-35M
208	1-1/2	230423	F4B-SXRAG-108
	40 mm	@	F4B-SXRAG-40M
209	1-5/8	@	F4B-SXRAG-110
	1-11/16	230424	F4B-SXRAG-111
	1-3/4	230425	F4B-SXRAG-112
	45 mm	@	F4B-SXRAG-45M
210	1-15/16	230426	F4B-SXRAG-115
	2	230427	F4B-SXRAG-200
	50 mm	@	F4B-SXRAG-50M
211	2	@	F4B-SXRAG-200L
	2-3/16	230428	F4B-SXRAG-203
	55 mm	@	F4B-SXRAG-55M
212	2-1/4	@	F4B-SXRAG-204
	2-7/16	230429	F4B-SXRAG-207
	60 mm	@	F4B-SXRAG-60M
215	2-15/16	230430	F4B-SXRAG-215
	75 mm	@	F4B-SXRAG-75M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty 4-bolt flange

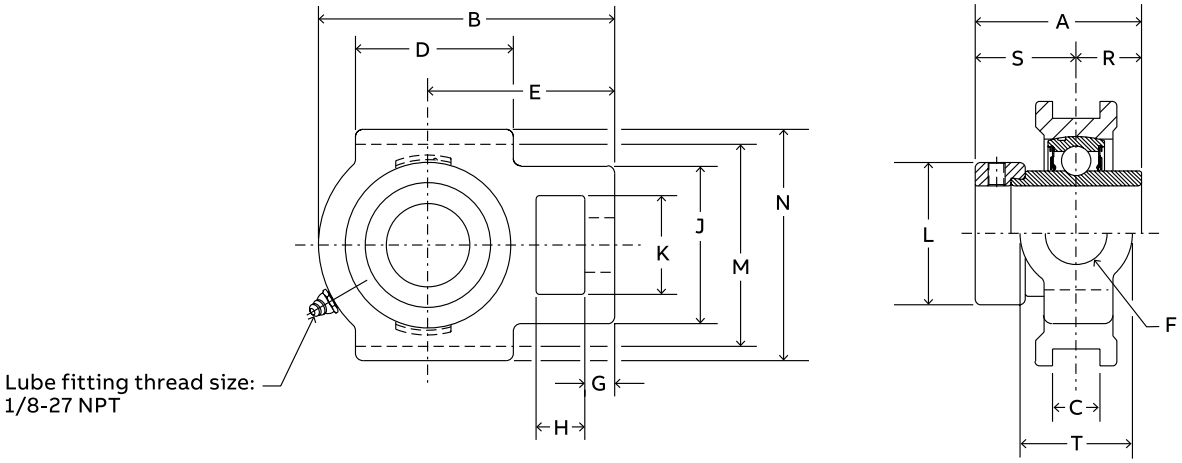


Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	N
204	3/4	1.6	1.55	3.38	1.66	2.50	3/8	0.44	0.68	1.31	1.94
	20 mm	0.8	39.4	85.9	42.2	63.5	M10	11.2	17.3	33.3	49.3
205	7/8	2.3	1.62	3.75	1.65	2.75	7/16	0.50	0.70	1.50	2.06
	15/16	2.2									
	1	2.1									
	25 mm	0.9	41.1	95.3	41.9	69.9	M10	12.7	17.8	38.1	52.3
206	1-1/16	3.1	1.77	4.25	1.81	3.25	7/16	0.50	0.74	1.75	2.19
	1-1/8	3.0									
	1-3/16	2.9									
	1-1/4	2.8									
	30 mm	1.3	45.0	108.0	46.0	82.6	M10	12.7	18.8	44.5	55.6
207	1-1/4	4.2	1.95	4.75	1.99	3.63	1/2	0.56	0.77	2.13	2.44
	1-5/16	4.1									
	1-3/8	4.0									
	1-7/16	3.9									
	35 mm	1.8	49.5	120.7	50.5	92.1	M12	14.2	19.6	54.1	62.0
208	1-1/2	5.1	2.12	5.13	2.15	4.00	1/2	0.56	0.81	2.38	2.38
	40 mm	2.3	53.8	130.3	54.6	101.6	M12	14.2	20.6	60.5	60.5
209	1-5/8	6.4	2.13	5.38	2.18	4.13	1/2	0.63	0.77	2.50	2.75
	1-11/16	6.2									
	1-3/4	6.0									
	45 mm	2.7	54.1	136.7	55.4	104.8	M12	16.0	19.6	63.5	69.9
210	1-15/16	7.0	2.25	5.63	2.33	4.38	5/8	0.63	0.86	2.75	2.88
	2	6.8									
	50 mm	3.1	57.2	143.0	59.2	111.1	M16	16.0	21.8	69.9	73.2
211	2	10.2	2.59	6.50	2.65	5.13	5/8	0.69	1.05	3.00	3.25
	2-3/16	9.7									
	55 mm	4.4	65.8	165.1	67.3	130.2	M16	17.5	26.7	76.2	82.6
212	2-1/4	11.8	2.74	6.88	2.81	5.63	5/8	0.69	1.10	3.31	3.50
	2-7/16	11.3									
	60 mm	6.0	69.6	174.8	71.4	141.2	M16	17.5	27.9	84.1	88.9
215	2-15/16	18.2	3.02	7.75	3.58	6.00	3/4	1.00	1.33	4.00	3.88
	75 mm	8.2	76.7	196.9	90.9	152.4	M18	25.4	33.8	101.6	98.6

Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty wide-slot take-up

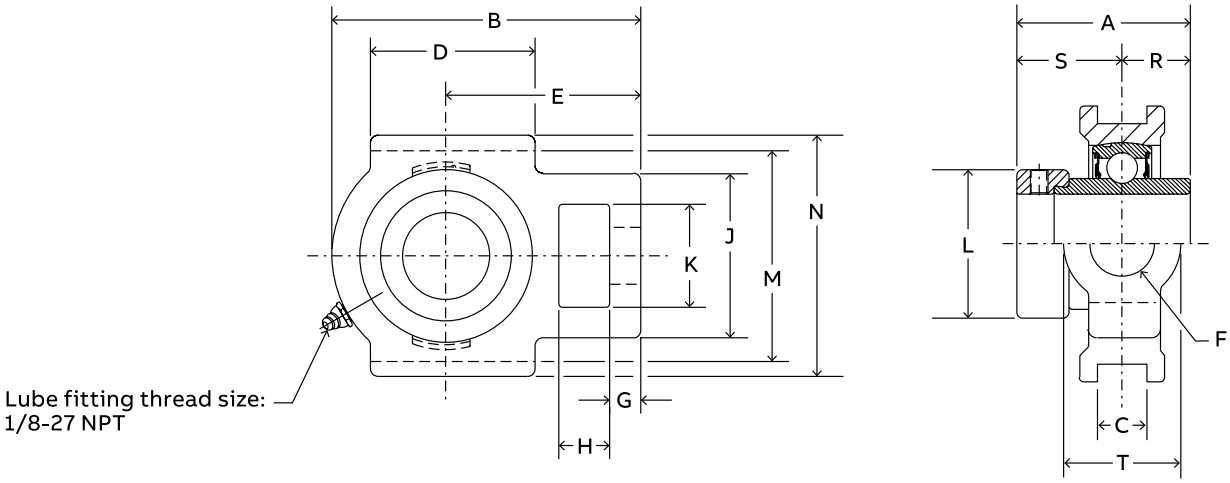


Series	Shaft size	Standard	
		Part number	Description
204	3/4	@	WSTU-SXRAG-012
	20 mm	@	WSTU-SXRAG-20M
205	7/8	@	WSTU-SXRAG-014
	15/16	@	WSTU-SXRAG-015
	1	230447	WSTU-SXRAG-100
	25 mm	@	WSTU-SXRAG-25M
206	1-1/16	@	WSTU-SXRAG-101
	1-1/8	@	WSTU-SXRAG-102
	1-3/16	230448	WSTU-SXRAG-103
	1-1/4	@	WSTU-SXRAG-104S
	30 mm	@	WSTU-SXRAG-30M
207	1-1/4	230449	WSTU-SXRAG-104
	1-5/16	@	WSTU-SXRAG-105
	1-3/8	@	WSTU-SXRAG-106
	1-7/16	230450	WSTU-SXRAG-107
	35 mm	@	WSTU-SXRAG-35M
208	1-1/2	@	WSTU-SXRAG-108
	40 mm	@	WSTU-SXRAG-40M
209	1-5/8	@	WSTU-SXRAG-110
	1-11/16	@	WSTU-SXRAG-111
	1-3/4	@	WSTU-SXRAG-112
	45 mm	@	WSTU-SXRAG-45M
210	1-15/16	230451	WSTU-SXRAG-115
	2	@	WSTU-SXRAG-200
	50 mm	@	WSTU-SXRAG-55M
211	2	@	WSTU-SXRAG-200L
	2-3/16	@	WSTU-SXRAG-203
	55 mm	@	WSTU-SXRAG-55M
212	2-1/4	@	WSTU-SXRAG-204
	2-7/16	230452	WSTU-SXRAG-207
	60 mm	@	WSTU-SXRAG-60M
215	2-15/16	230453	WSTU-SXRAG-215
	75 mm	@	WSTU-SXRAG-75M

@ Assembled to order Note: Dimensions are in inches and (mm)

Agriculture Duty mounted ball bearings

SXR AG normal duty wide slot take-up



Series	Shaft size	Weight lbs. kg.	Take-up frame size	A	B	C	D	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
204	3/4	2.1	WS300	1.55	3.69	0.531	2.00	2.38	5/8	0.38	0.63	2.00	1.25	1.31	2.985/3.015	3.63	0.50	1.05	1.38
	20 mm	1.0		39.4	93.7	13.49	50.8	60.5	15.9	9.7	16.0	50.8	31.8	33.3	75.82/76.58	92.2	12.7	26.7	35.1
205	7/8	2.3	WS300	1.62	3.81	0.531	2.00	2.44	5/8	0.38	0.63	2.00	1.31	1.50	2.985/3.015	3.63	0.56	1.06	1.38
	15/16	2.2																	
	1	2.1																	
	25 mm	1.0		41.1	96.8	13.49	50.8	62.0	15.9	9.7	16.0	50.8	33.3	38.1	75.82/76.58	92.2	14.2	26.9	35.1
206	1-1/16	3.1	WS308	1.77	4.38	0.531	2.25	2.75	3/4	0.38	0.63	2.19	1.44	1.75	3.480/3.510	4.13	0.58	1.19	1.63
	1-1/8	2.9																	
	1-3/16	2.8																	
	1-1/4	2.7																	
	30 mm	1.3		45.0	111.3	13.49	57.2	69.9	19.1	9.7	16.0	55.6	36.6	44.5	88.39/89.15	104.9	14.7	30.2	41.3
207	1-1/4	3.8	WS308	1.95	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.13	3.480/3.510	4.13	0.67	1.28	1.63
	1-5/16	3.7																	
	1-3/8	3.6																	
	1-7/16	3.5																	
	35 mm	1.6		49.5	123.7	13.49	63.5	77.7	19.1	12.7	16.0	63.5	36.6	54.1	88.39/89.15	104.9	17.0	32.5	41.3
208	1-1/2	6.2	WS400	2.12	5.69	0.688	3.25	3.50	1	0.63	0.75	3.25	1.94	2.38	3.985/4.015	4.50	0.75	1.37	1.94
	40 mm	2.8		53.8	144.5	17.48	82.6	88.9	25.4	16.0	19.1	82.6	49.3	60.5	101.22/101.98	114.3	19.1	34.8	49.3
209	1-5/8	6.5	WS400	2.13	5.63	0.688	3.25	3.44	1	0.63	0.75	3.25	1.94	2.50	3.985/4.015	4.75	0.75	1.38	1.94
	1-11/16	6.4																	
	1-3/4	6.3																	
	45 mm	2.9		54.1	143.0	17.48	82.6	87.4	25.4	16.0	19.1	82.6	49.3	63.5	101.22/101.98	120.7	19.1	35.1	49.3
210	1-15/16	6.9	WS400	2.25	5.82	0.688	3.38	3.56	1	0.63	0.75	3.25	1.94	2.75	3.985/4.015	4.75	0.75	1.50	1.94
	2	6.8																	
	50 mm	3.1		57.2	147.8	17.48	85.9	90.4	25.4	16.0	19.1	82.6	49.3	69.9	101.22/101.98	120.7	19.1	38.1	49.3
211	2	10.3	WS502	2.59	6.69	1.063	3.75	4.19	1-1/4	0.75	1.00	4.00	2.50	3.00	5.110/5.140	5.88	0.88	1.71	2.50
	2-3/16	10.0																	
	55 mm	4.7		65.8	169.9	27.00	95.3	106.4	31.8	19.1	25.4	101.6	63.5	76.2	129.79/130.56	149.4	22.4	43.4	63.5
212	2-1/4	13.0	WS502	2.74	7.50	1.063	4.00	4.69	1-1/4	0.75	1.25	4.00	2.50	3.31	5.110/5.140	5.88	0.90	1.84	2.50
	2-7/16	12.8																	
	60 mm	5.9		69.6	190.5	27.00	101.6	119.1	31.8	19.1	31.8	101.6	63.5	84.1	129.79/130.56	149.4	22.9	46.7	63.5
215	2-15/16	21	WS515	3.02	9.13	1.063	4.75	5.50	1-1/2	0.81	1.25	4.38	2.75	4.00	5.923/5.953	6.69	0.86	2.16	2.75
	75 mm	9.6		76.7	231.9	27.00	120.7	139.7	38.1	20.6	31.8	111.3	69.9	101.6	150.44/151.21	169.9	21.8	54.9	69.9

Note: Dimensions are in inches and (mm)

Notes

ER-Series

B8-1 **ER-Series**
B8-2 **Features and benefits**
B8-3 **Dimensions**
B8-3 ER-SC ball bearing
B8-4 ER-DL ball bearing

Features and benefits

ER-Series ball bearing insert

The ER Series ball bearing is the versatile solution for a wide variety of machinery applications, from bulk material handling to agriculture to packaging. Its standard snap-ring design provides retention in user equipment for long-lasting performance and reliability.

Manufactured in the USA, the ER Series ball bearing is stocked in the most common bore sizes for short lead times and easy stock replenishment. With its standard critical dimensions and interchangeability for many competitive offerings, this bearing brings Dodge quality to an array of applications.

Features

- Cylindrical outer diameter with snap ring retention to fit user equipment
- Mechanically-retained ProGuard sealing system for protection against contamination and extended life
- Available in both set screw (SC) and D-Lok (DL) attachment methods

Modifications available upon request, including:

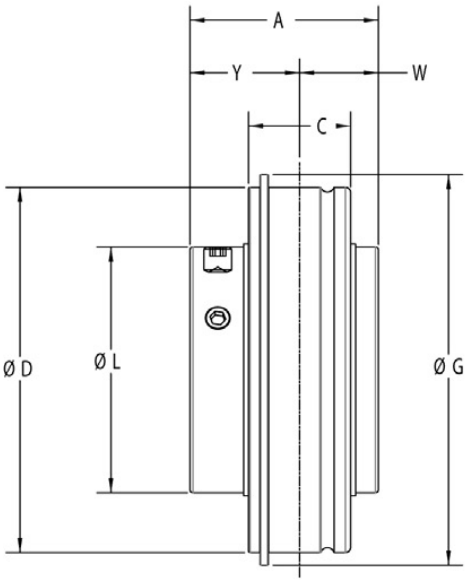
- Premium triple-lip sealing system
- Low-drag Labyrinth seal
- Premium Maxlife cage for lubrication retention
- High-temperature synthetic grease
- Extreme Duty modification with Maxlife cage, triple-lip seal, and synthetic grease

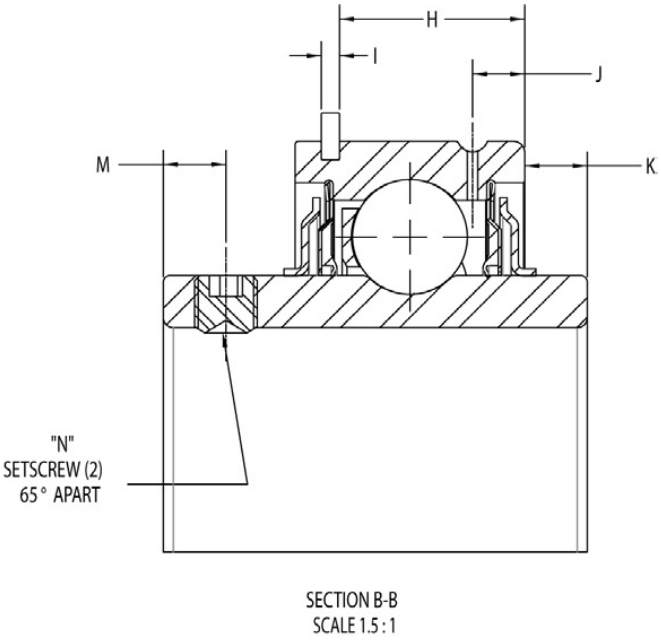
ER-DL

ER-SC

Dimensions

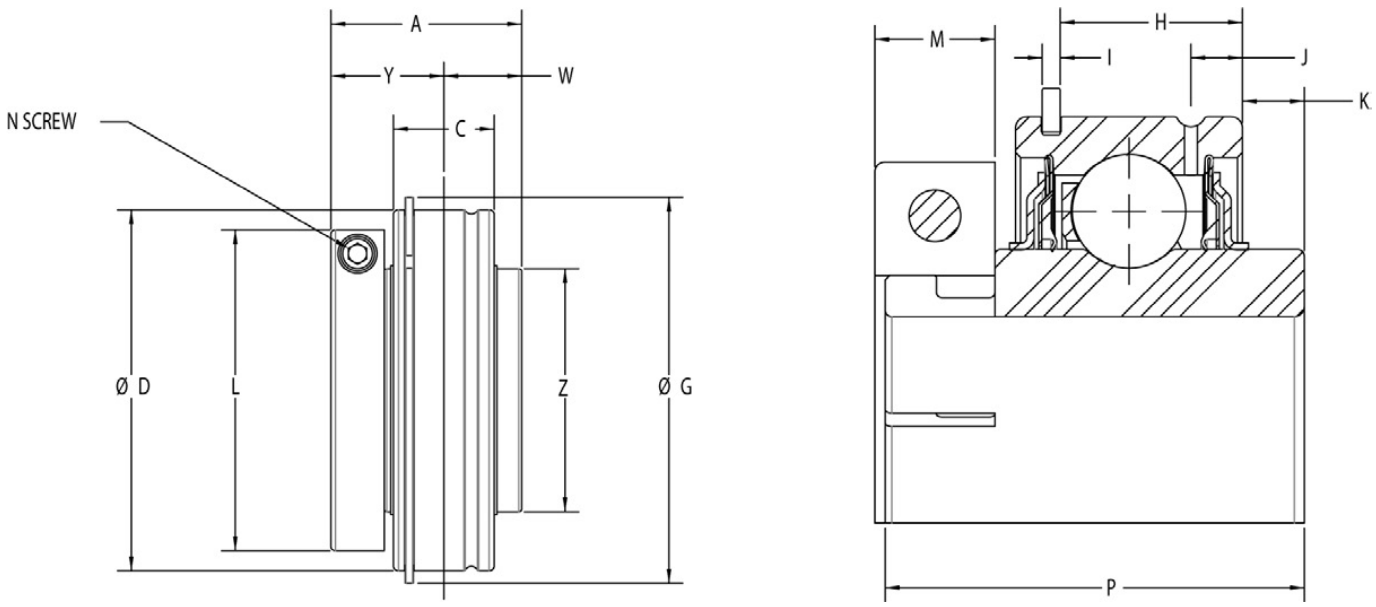
ER-SC ball bearing





Series	Shaft Sizes	Standard		A	C	D	G	H	I	J	K	L	M	N	W	Y	Capacities (lb.)	
		Part No.	Description														Static	Dynamic
204	3/4	127375	INS-ER-SC-012	1.23	0.719	1.85	2.064	0.483	0.042	0.171	0.094	1.115	0.224		0.5	0.73	1482	2915
	7/8	127376	INS-ER-SC-014															
205	15/16	127377	INS-ER-SC-015	1.341	0.75	2.047	2.265	0.557	0.042	0.149	0.185	1.323	0.25	1/4-28	0.56	0.781	1769	3153
	1	127378	INS-ER-SC-100															
	1-1/8	127379	INS-ER-SC-102															
206	1-3/16	127380	INS-ER-SC-103	1.52	0.831	2.441	2.654	0.679	0.065	0.22	0.187	1.571	0.312		0.58	0.94	2538	4377
	1-1/4	127381	INS-ER-SC-104S															
	1-1/4	127382	INS-ER-SC-104															
207	1-3/8	127383	INS-ER-SC-106	1.713	0.92	2.835	3.08	0.741	0.065	0.22	0.218	1.842	0.375		0.67	1.043	3461	5778
	1-7/16	127384	INS-ER-SC-107											5/16-24				
208	1-1/2	127385	INS-ER-SC-108	1.938	1.093	3.1496	3.395	0.896	0.065	0.25	0.203	2.052	0.375		0.75	1.093	4475	7342
	1-5/8	127386	INS-ER-SC-110															
209	1-11/16	127387	INS-ER-SC-111	1.938	1.093	3.3465	3.592	0.896	0.065	0.25	0.203	2.224	0.375		0.75	1.188	4906	7887
	1-3/4	127388	INS-ER-SC-112															
210	1-15/16	127389	INS-ER-SC-115	1.938	1.125	3.543	3.788	0.802	0.095	0.203	0.188	2.429	0.375		0.75	1.188	5213	7890
	2	127390	INS-ER-SC-200															
211	2	127391	INS-ER-SC-200L	2.223	1.188	3.937	4.182	0.959	0.095	0.3	0.281	2.715	0.375		0.875	1.348	6588	9754
	2-3/16	127392	INS-ER-SC-203															
212	2-7/16	127393	INS-ER-SC-207	2.312	1.25	4.3307	4.576	1.021	0.095	0.3	0.275	2.966	0.375	3/8-24	0.9	1.412	8100	11797
214	2-11/16	127394	INS-ER-SC-211	2.539	1.375	4.9213	5.262	1.097	0.109	0.375	0.375	3.313	0.375		1.062	1.477	9838	13999
215	2-15/16	127395	INS-ER-SC-215	2.329	1.5	5.1181	5.467	1.222	0.109	0.375	0.111	3.624	0.375		0.861	1.468	11108	14878
216	3-3/16	127396	INS-ER-SC-303	2.381	1.688	5.5118	5.867	1.377	0.109	0.438	0.037	3.828	0.375		0.881	1.5	13102	17420
218	3-7/16	127397	INS-ER-SCM-307	2.562	1.938	6.299	6.673	1.627	0.109	0.438	-0.01	4.354	0.375		0.96	1.602	16641	21528

ER-DL ball bearing



Series	Shaft Sizes	Standard		A	C	D	G	H	I	J	K	L	M	N Screw	P	W	Y	Z	Capacities (lb.)	
		Part No.	Description																Static	Dynamic
204	3/4	128870	INS-ER-DL-012	1.292	0.719	1.85	2.064	0.483	0.042	0.171	0.093	1.704	0.438	#8-32	1.23	0.5	0.792	1.115	1482	2915
	7/8	128871	INS-ER-DL-014																	
205	15/16	128872	INS-ER-DL-015	1.437	0.75	2.047	2.265	0.557	0.042	0.149	0.186	1.986	0.5	#10-32	1.342	0.561	0.876	1.323	1769	3153
	1	128873	INS-ER-DL-100																	
	1 1/8	128874	INS-ER-DL-102																	
	1 3/16	128875	INS-ER-DL-103											#10-32						
206	1 1/4	128876	INS-ER-DL-104S	1.56	0.831	2.441	2.654	0.679	0.065	0.22	0.186	2.216	0.5		1.52	0.58	0.98	1.571	2538	4377
	30M	076738	INS-ER-DL-30M											M5 X 2						
	1 1/4	128877	INS-ER-DL-104																	
207	1 3/8	128878	INS-ER-DL-106	1.75	0.92	2.835	3.08	0.741	0.065	0.22	0.219	2.692	0.6	#1/4-28	1.713	0.67	1.08	1.842	3461	5778
	1 7/16	128879	INS-ER-DL-107																	
	1 1/2	128880	INS-ER-DL-108											#1/4-28						
208	40M	074587	INS-ER-DL-40M	2.011	1.093	3.149	3.395	0.896	0.065	0.25	0.203	2.737	0.6	M6 X 2	1.938	0.75	1.261	2.052	4475	7342
	1 5/8	128881	INS-ER-DL-110L																	
209	1 11/16	128882	INS-ER-DL-111	2.011	1.093	3.347	3.592	0.896	0.065	0.25	0.203	2.987	0.6	#1/4-28	1.938	0.75	1.261	2.224	4906	7887
	1 3/4	128883	INS-ER-DL-112																	
	1 15/16	128884	INS-ER-DL-115																	
210	2	128885	INS-ER-DL-200	2.011	1.125	3.543	3.788	0.802	0.095	0.2	0.188	3.237	0.6	#1/4-28	1.938	0.75	1.261	2.429	5213	7890
211	2	128886	INS-ER-DL-200L	2.25	1.187	3.937	4.182	0.959	0.095	0.3	0.282	3.686	0.728	#5/16-24	2.223	0.875	1.375	2.715	6588	9754
	2 3/16	128887	INS-ER-DL-203																	
212	2 7/16	079676	INS-ER-DL-207	2.375	1.25	4.331	4.576	1.021	0.095	0.3	0.275	4.109	0.728	#5/16-24	2.312	0.9	1.475	2.966	8100	11797

Notes

FoodSafe

B9-1	**FoodSafe**
B9-2	**Features and benefits**
B9-8	**How to order and nomenclature**
B9-9	**Selection**
B9-11	Recommended torque
B9-12	Lubrication
B9-13	Easy selection
B9-15	Chemical resistance chart
B9-18	**Dimensions**
B9-18	Pillow blocks
B9-20	Tapped base
B9-22	Flange
B9-28	Take-up

Features and benefits

FoodSafe

Stainless steel housed mounted bearings

Safeguard equipment and product integrity

Food safety and reliability

It goes without saying, every producer wants to avoid product recalls. As regulations and consumers continue to pressure manufacturers for more stringent food safety requirements, producers must take a proactive approach to controlling and preventing food borne illnesses. Having the right processes in place and equipment that is designed around food safety principles is critical.

Average cost per recall to food producers = $10 million

Aggressive cleaning and sanitation practices are necessary to meet food safety regulations. These processes can be extremely tough on equipment and have devastating and far reaching effects on a company's reputation and profits. To ensure uptime, don't let bearings be the weak link in your production chain. FoodSafe bearings can improve reliability for your clean-in-place procedures and provide you the assurance needed. FoodSafe bearings solve two of the most prominent industry challenges when it comes to bearings - grease washout and corrosion. We conquer these challenges with advanced designs and back our product with an unprecedented 1 year warranty from failure due to water ingress.

Improved cleanability **Extended life** **Reduced maintenance**

FoodSafe

Stainless steel housed mounted bearings

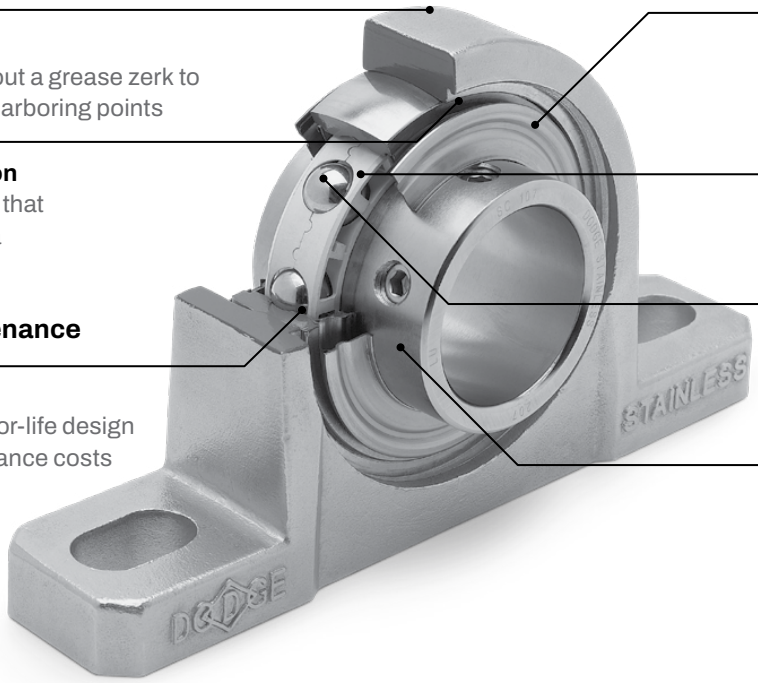
Improved cleanability

Housing
Smooth finish without a grease zerk to minimize bacteria harboring points

Laser identification
Minimizes crevices that can harbor bacteria

Reduced maintenance

Sealed bearings
Sealed and lubed-for-life design minimizes maintenance costs



Extended life

Hydro Armor seal
Protects internal rotating elements from water ingress

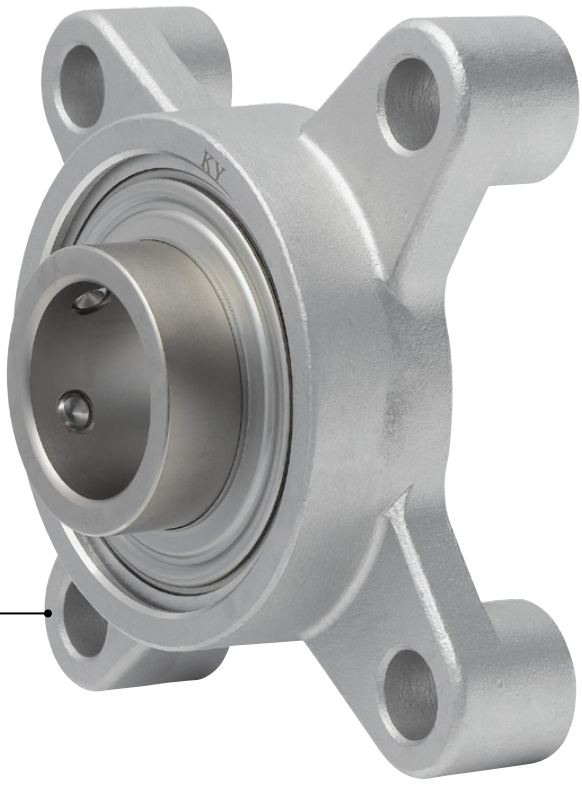
Maxlife cage
Prevents grease washout

H1 food grade lubricant
Lubed for life with synthetic food-grade lubricant

KleenTec insert
Enhanced corrosion resistance from common cleaning agents

Stand-off bearing additional features

Backside seal option
Field installable for additional protection (optional)



Housing
½" integral stand-off

FoodSafe

Stainless steel housed mounted bearings

IP69 rated for extended life
Designed to prevent water ingress

Quickly becoming the standard for washdown environments, products rated for IP69 (for water) are protected against high temperature, high pressure spray at close proximity. Although industry guidelines recommend limiting cleaning pressures to 200 psi to prevent atomizing bacteria, our testing is conducted at 7 times this pressure to demonstrate the robustness of our sealing system. To meet the IP69 rating (for water), a bearing cannot allow any water past the seal under the extreme test parameters outlined below. Dodge FoodSafe bearings are the first bearings on the market that can meet this requirement without the use of an end cover.

IP69 RATED

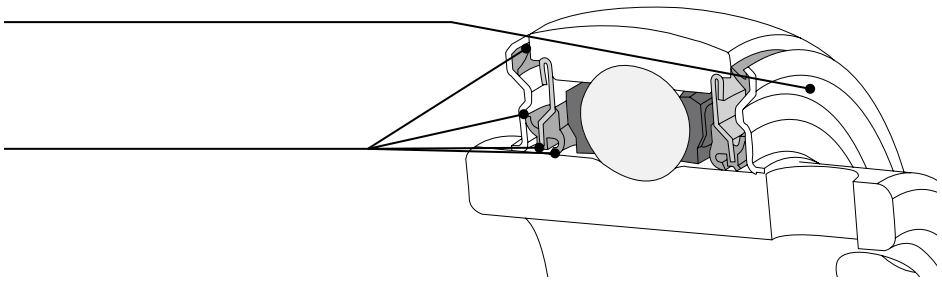
IP69 test procedures

- 176 Fahrenheit
- 1160—1450 psi
- Distance: 4—6 inches
- Flow rate: 4 gallons per minute
- 5 r/min
- 4 spray positions; 0, 30, 90 degrees
- 30 seconds per position

Hydro Armor seal

Stainless steel flinger is extended for greater protection under high pressure washdown

Four contact lip seals keep water and contamination from entering the bearing

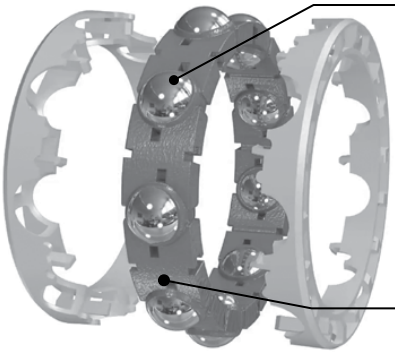


FoodSafe

Stainless steel housed mounted bearings

Superior lubrication protection
Maxlife cage – grease washout prevention

Compartments hold grease in to prevent grease washout during high pressure cleaning



Unlike standard designs, the Maxlife cage holds a large volume of grease which ensures constant contact with the rolling elements

H1 Food Grade synthetic grease

Backed by an unprecedented 1-year guarantee against failure due to water ingress

We are confident in our testing and simulations of real life clean in place procedures and have backed FoodSafe bearings with an unprecedented 1-year guarantee against failures due to water ingress. Unlike traditional warranties that only cover materials and workmanship, FoodSafe bearings carry a 1-year warranty when products are registered upon installation.

FoodSafe

Stainless steel housed mounted bearings

Lowering your risk of inspection violations
Revolutionary insert design for unmatched corrosion resistance

KleenTec Coating

A critical factor in extending the life of equipment is the use of corrosion resistant materials. Dodge FoodSafe bearings feature a unique insert design starting with a stainless steel base material and finished with our revolutionary, KleenTec top coat for unmatched corrosion resistance.

Cleaning agent	Competitor 1	Competitor 2	Competitor 3	Dodge FoodSafe
Phosphoric Acid				
Acid liquid sanitizer				
Cleaning wipe				

Chemical compatibility - corrosion summary

Cleaning agent	Competitor 1	Competitor 2	Competitor 3	Dodge FoodSafe
Phosphoric Acid	Pass	Fail	Pass	Pass
Acid liquid sanitizer	Fail	Fail	Fail	Pass
Cleaning wipe	Fail	Fail	Pass	Pass

FoodSafe

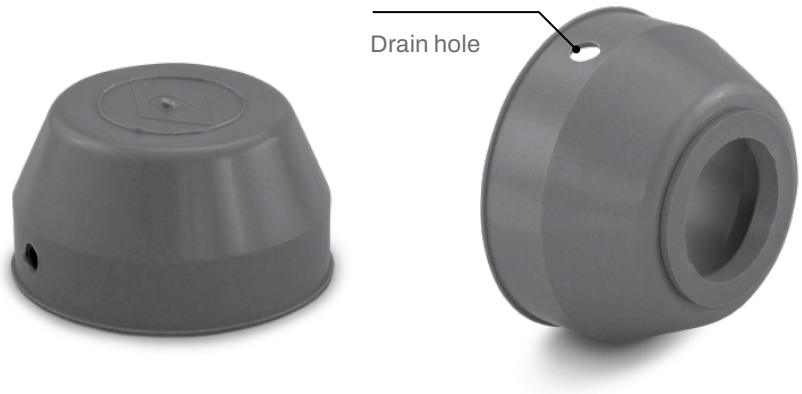
Stainless steel housed mounted bearings

Improved safety and lower risk of recall
Cover rotating shafts with metal detectable end covers

Covers made from patent-pending polyethylene material containing stainless steel particles allow for x-ray and metal detection in the unlikely event they should be damaged and enter into the product. Additionally, the bright-blue color is highly visible to workers.

Open (through - shaft) or closed snap-on style

Provides easy installation with an extended lip to provide a secure fit and positive sealing.



Closed end cover

Series	Part number	Descriptions
204	128960	ECC-EZ-204
205	128961	ECC-EZ-205
206	128962	ECC-EZ-206
207	128963	ECC-EZ-207
208	128964	ECC-EZ-208
209	128965	ECC-EZ-209
210	128966	ECC-EZ-210

Open end cover

Shaft size	Part number	Descriptions
3/4 in	128974	ECO-EZ-012
20 mm	128991	ECO-EZ-20M
1 in	128975	ECO-EZ-100
25mm	128992	ECO-EZ-25M
1-3/16 in	128976	ECO-EZ-103
1-1/4 in	128989	ECO-EZ-104S
35 mm	128993	ECO-EZ-30M
1-1/4 in	128977	ECO-EZ-104
1-7/16 in	128990	ECO-EZ-107
35 mm	128994	ECO-EZ-35M
1-1/2 in	128978	ECO-EZ-108
40 mm	128995	ECO-EZ-40M
1-11/16 in	128979	ECO-EZ-111
45 mm	128996	ECO-EZ-45M
1-15/16 in	128980	ECO-EZ-115
50 mm	128997	ECO-EZ-50M

Improved cleanability and lower contamination risk
Optional backside seal cover for the stand-off housing only

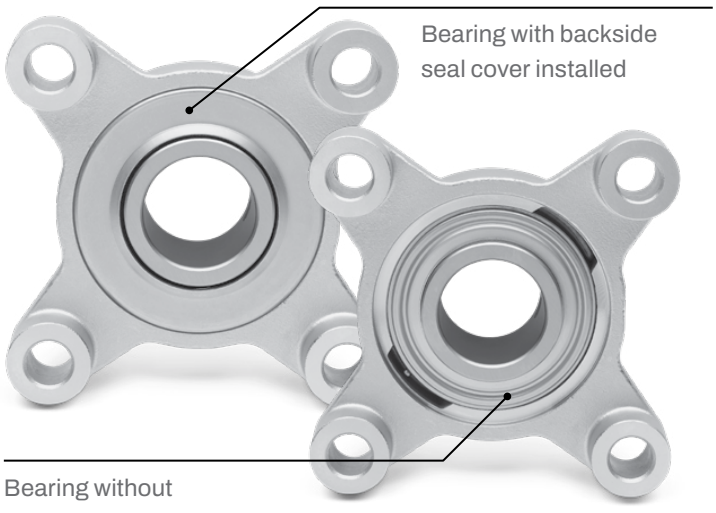
The backside seal cover offers auxiliary protection from contaminants on the back side of the housing. It is sold as an accessory and is field installable. A supplementary installation tool is available.

Backside seal covers

Part number	Description
137695	204 backside seal cover - stand-off
137696	205 backside seal cover - stand-off
137697	206 backside seal cover - stand-off
137698	207 backside seal cover - stand-off
137699	208 backside seal cover - stand-off

Backside seal cover tools

Part number	Description
138985	204 backside seal cover installation tool
138986	205 backside seal cover installation tool
138987	206 backside seal cover installation tool
138988	207 backside seal cover installation tool
138989	208 backside seal cover installation tool



How to order and nomenclature

FoodSafe

Stainless steel housed mounted bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SCFS – 104S – SHFS

Modification Or Feature:
SHFS = Stainless Steel Housing, FoodSafe

Shaft Size:
Inches:
First digit = Number of inches
Second & third digits = Number of sixteenths of an inch
104 = Indicates 1-4/16 or 1-1/4
S = Next smaller ring size. E.g. 1-1/4 206 would be written as 104S
L = Next larger ring size. E.g. 1/2 204 would be written as 008L
Metric:
First two digits = number of millimeters
M = Metric

Bearing Type:
SCFS = Wide Inner ring, normal duty, 65 degree set screw locking, FoodSafe

Housing:
F2B = 2-bolt flange
F4B = 4-bolt flange
FB = Flanged bracket
INS = Insert
P2B = Pillow block, 2-bolt base
TB = Tapped base pillow block
WSTU = Wide slot take-up
SO = StandOff

Selection

FoodSafe

Stainless steel housed mounted bearings

Dodge FoodSafe mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. E-Z Kleen ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy Service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16.667}{n}\right)$$

Where:

L_{10} = Life, hours

C = Dynamic capacity, lbs. or N

P = Equivalent radial load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust Factor (Table 1)

C_0= Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Shaft tolerances

Normal shaft size	Recommended shaft tolerances
(inches)	SC products (inches)
Up to 1-1/2"	+0.000 -.0005
Over 1-1/2 to 2"	+0.000 -.0010

FoodSafe

Stainless steel housed mounted bearings

Table 1

F_A/C_o	e	Radial/Thrust Factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).

If calculated value of P is less than F_R, use $P=F_R$.

Lubrication – Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 Food Grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge application engineering for recommendations on these types of applications.

Misalignment – Dodge ball bearings are designed to allow a maximum of 2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

FoodSafe

Stainless steel housed mounted bearings

Recommended torque

Set screws					Mounting bolts					
		Recommended torque			Metal housings		FoodSafe Housed Bearings			
Set screw size	Key hex across flats	Standard ball bearing insert		Corrosion resistant stainless steel	Bolt size	Recom. dry torque (Grade 2)	2-bolt pillow blocks, 2-bolt & 4-bolt flanges & flange brackets		Tapped base pillow blocks	
		Min.	Max.				Bolt size	Torque ①	Bolt size	Torque ②
(in)	(in)	(in-lbs)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	25	3/8-16	240	3/8-16	225	3/8-16	175
1/4	1/8	66	80	60	7/16-14	384	7/16-14	350	7/16-14	350
5/16	5/32	126	156	117	1/2-13	600	1/2-13	500	1/2-13	400
3/8	3/16	228	275	206	5/8-11	1200	9/16-12	650		
7/16	7/32	342	428	321	3/4-10	1950	5/8-11	1000		
					7/8-9	2890				
(mm)	(mm)	(Nm)	(Nm)	(Nm)	(mm)	(Nm)	(mm)	(Nm)		
M5	2.5	3.2	3.7	2.8	M10	29	M8	15		
M6	3	6.2	7.7	5.8	M12	50	M10	25		
M8	4	14.2	17.8	13.4	M16	124	M12	50		
M10	5	26	31	23	M20	238	M14	75		
M12	6	46	57	43	M22	322	M18	125		

①Torque for Austenitic (18-8) stainless

②Max. torque values published. Do not exceed

FoodSafe

Stainless steel housed mounted bearings

Lubrication

High speed operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

Lubrication guide
Use a food grade Aluminum complex grease or equivalent

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

FoodSafe

Stainless steel housed mounted bearings

Easy selection for stainless housed FoodSafe mounted ball bearings - inch and metric

Ring size	Shaft size SC	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
					50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20 mm	2464	1260	20000	629	436	368	292	255	232	215	203	198	192	184	177
				30000	550	381	322	255	223	203	188	177	173	168	161	155
				40000	500	346	292	232	203	184	171	161	157	153	146	140
				60000	436	303	255	203	177	161	149	140	137	133	128	123
				100000	368	255	215	171	149	136	126	118	116	113	108	103
205	7/8 15/16 1 25 mm	2674	1504	20000	683	474	399	317	277	252	234	220	215	209	200	192
				30000	597	414	349	277	242	220	204	192	188	182	174	168
				40000	542	376	317	252	220	200	185	174	171	166	159	152
				60000	474	328	277	220	192	174	162	152	149	145	138	133
				100000	399	277	234	185	162	147	137	129	126	122	117	112
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	3713	2157	20000	948	658	555	440	385	349	324	305	299	290	277	267
				30000	829	574	485	385	336	305	283	267	261	253	242	233
				40000	753	522	440	349	305	277	257	242	237	230	220	212
				60000	658	456	385	305	267	242	225	212	207	201	192	185
				100000	555	385	324	257	225	204	190	179	175	170	162	156
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	4895	2942	20000	1250	867	731	580	507	461	428	402	394	382	366	352
				30000	1092	757	639	507	443	402	374	352	344	334	319	307
				40000	992	688	580	461	402	366	339	319	313	303	290	279
				60000	867	601	507	402	352	319	296	279	273	265	254	244
				100000	731	507	428	339	296	269	250	235	230	224	214	206
208	1-1/2 1-5/8 40 mm	6232	3804	20000	1592	1104	931	739	645	586	544	512	501	487	465	448
				30000	1391	964	813	645	564	512	476	448	438	425	407	391
				40000	1263	876	739	586	512	465	432	407	398	386	369	355
				60000	1104	765	645	512	448	407	377	355	348	337	323	310
				100000	931	645	544	432	377	343	318	300	293	285	272	262
209	1-5/8 1-11/16 1-3/4 45 mm	6707	4170	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
				30000	1497	1038	875	695	607	551	512	482	471	458	438	421
				40000	1360	943	795	631	551	501	465	438	428	416	398	382
				60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282
210	1-15/16 2 50 mm	6707	4431	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
				30000	1497	1038	875	695	607	551	512	482	471	458	438	421
				40000	1360	943	795	631	551	501	465	438	428	416	398	382
				60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

FoodSafe

Stainless steel housed mounted bearings

Easy selection for stainless housed FoodSafe mounted ball bearings - inch and metric

Ring size	Shaft size SC	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
					2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20 mm	2464	1260	20000	171	166	161	157	153	151	146	140	136	133	131	128
				30000	149	145	140	137	133	132	128	123	118	117	115	111
				40000	136	131	128	124	121	120	116	111	108	106	104	101
				60000	118	115	111	109	106	105	101	97	94	93	91	88
				100000	100	97	94	92	89	88	85	82	79	78	77	75
205	7/8 15/16 1 25 mm	2674	1504	20000	185	180	174	170	166	164	159	152	147	145	143	138
				30000	162	157	152	148	145	143	138	133	129	126	125	121
				40000	147	143	138	135	132	130	126	121	117	115	113	110
				60000	129	125	121	118	115	114	110	106	102	100	99	96
				100000	108	105	102	99	97	96	93	89	86	85	83	81
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	3713	2157	20000	257	249	242	236	230	228	220	212	204	201	—	—
				30000	225	218	212	206	201	199	192	185	179	176	—	—
				40000	204	198	192	187	183	181	175	168	162	160	—	—
				60000	179	173	168	164	160	158	153	147	142	139	—	—
				100000	151	146	142	138	135	133	129	124	119	118	—	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	4895	2942	20000	339	329	319	311	303	301	290	279	—	—	—	—
				30000	296	287	279	272	265	263	254	244	—	—	—	—
				40000	269	261	254	247	241	239	230	221	—	—	—	—
				60000	235	228	221	216	210	208	201	193	—	—	—	—
				100000	198	192	187	182	177	176	170	163	—	—	—	—
208	1-1/2 1-5/8 40 mm	6232	3804	20000	432	419	407	396	386	383	369	—	—	—	—	—
				30000	377	366	355	346	337	334	323	—	—	—	—	—
				40000	343	332	323	314	307	304	293	—	—	—	—	—
				60000	300	290	282	275	268	265	256	—	—	—	—	—
				100000	253	245	238	232	226	224	216	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	6707	4170	20000	465	450	438	426	416	412	398	—	—	—	—	—
				30000	406	394	382	372	363	360	347	—	—	—	—	—
				40000	369	358	347	338	330	327	316	—	—	—	—	—
				60000	322	312	303	295	288	286	276	—	—	—	—	—
				100000	272	263	256	249	243	241	233	—	—	—	—	—
210	1-15/16 2 50 mm	6707	4431	20000	465	450	438	426	416	412	—	—	—	—	—	—
				30000	406	394	382	372	363	360	—	—	—	—	—	—
				40000	369	358	347	338	330	327	—	—	—	—	—	—
				60000	322	312	303	295	288	286	—	—	—	—	—	—
				100000	272	263	256	249	243	241	—	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

Chemical resistance chart

FoodSafe stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
A					
Acetic Acid	B	B	A	B	A
Acetone	B	A	A	B	A
Ammonium Chloride		B	A	B	
Ammonium Hydroxide	D	A		A	A
Aniline	A	A	B	A	A
B					
Beer		A	A		A
Beet Sugar Liquids		A			
Benzene	B	B	B	B	B
Bleaching Lye	A				
Brake Fluid	A				
Butane	A	A	A		A
Butanol	B	A	A		A
Butyl Acetate	A	B	A		A
C					
Calcium Chloride	A	B	A	C	A
Calcium Hydroxide		B	A		A
Calcium Hypochlorite	A	D	B	C	B
Carbon Disulphide	A	B	B		B
Carbon Tetrachloride	A	B	A	A	A
Chloroform	D	A	A	A	A
Chromic Acid	A	B	A	B	A
Citric Acid	A	A	A	A	A
Cresol	D	A			
D					
Detergents	A	A	A	A	A
Diesel Fuel	A	A	B		B
E					
Ethanol	A	A		A	A
Ether (diethyl ether)	A	A	B	A	A
Ethyl Acetate	B	B	B		B
Ethylene Dichloride	D	B	B		B
F					
Ferrous Chloride		D	B		B
Formaldehyde		B	B		B
Formic Acid	B	B	A	B	A
Freon 11	A	A	A		A
G					
Gasoline	A	A	A	A	A
Glycerol (Glycerin)	B	A	A	A	A
Glycol	B				
Grease	A	A	A	A	A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Chemical resistance chart

FoodSafe stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
H					
Heptane	A	A	A		A
Hexane	A	A	A		A
Hydrochloric Acid (20%)	A	D	B	D	B
Hydrochloric Acid (100%)	D	D	C	D	C
Hydrofluoric Acid (20%)	D	D	B	D	B
Hydrofluoric Acid (100%)	D	D	C	D	C
Hydrogen Peroxide (10%)	A	C	A		A
Hydrogen Peroxide (30%)	B	C	A		A
I, K, L					
Iodine		D	B	D	B
Isopropanol (Isopropyl Alcohol)	B	A	A		A
Kerosene	A	A	A	A	A
Lithium Chloride		A			
M					
Methanol	A	A	A	A	A
Methylene Chloride	D	B	B		B
Methyl Ethyl Ketone	A	A	A		A
Mineral Oil	A	A	A	A	A
Motor Oils	A	A	A	A	A
N					
Nitric Acid (10%)	A	A	A	A	A
Nitric Acid (20%)	D	A	A	A	A
Nitric Acid (50%)	D	A	A	A	A
O					
Oleic Acid	A	A	B	B	B
Olive Oil	A	A	A	A	A
P					
Perchloroethylene	A	B	B		B
Phenol	B	B	A		A
Phosphoric Acid (<40%)	A	B	A	A	A
Phosphoric Acid (>40%)	A	C	A	B	A
Potassium Chloride	A	B	A	B	A
Potassium Dichromate	A	B	B	B	B
Potassium Hydroxide	D	B	A	B	A
Potassium Permanganate	A	A	B	B	B
S					
Silicone	A	B	A	A	A
Soap Solution	A	A	A	A	A
Sodium Bicarbonate	A	A	A	A	A
Sodium Bisulfate		D	B	B	A
Sodium Bisulfite	A	B	B	B	

Where: (A) = No effect - Excellent
(B) = Minor effect - Good
(C) = Moderate effect - Fair
(D) = Severe effect - Not recommended
Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Chemical resistance chart

FoodSafe stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
S (continued)					
Sodium Carbonate	A	A	A	B	B
Sodium Chloride	A	B	A	B	B
Sodium Hydroxide (20%)	D	A	A	A	B
Sodium Hydroxide (50%)	D	B	A		A
Sodium Hydroxide (80%)	D	C	B		A
Sodium Hypochlorite (<20%)	A	C	B	C	B
Sodium Hypochlorite (100%)	B	D	B	D	A
Sulfuric Acid (<10%)	A	D	A	C	A
Sulfuric Acid (10 - 75%)	A	D	B	D	B
Sulfuric Acid (>75%)	D	D	C	D	C
T					
Tetrahydofuran	B	A	A		A
Toulene	A	A	A		A
Trichlorethylene	B	B	A		A
Triethylamine		A	A		A
Turpentine	A	A	A		A
V, W, X					
Vegetable Oils	A	A	A	A	A
Water	A	A	A	A	A
Xylene	A	B	A		A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

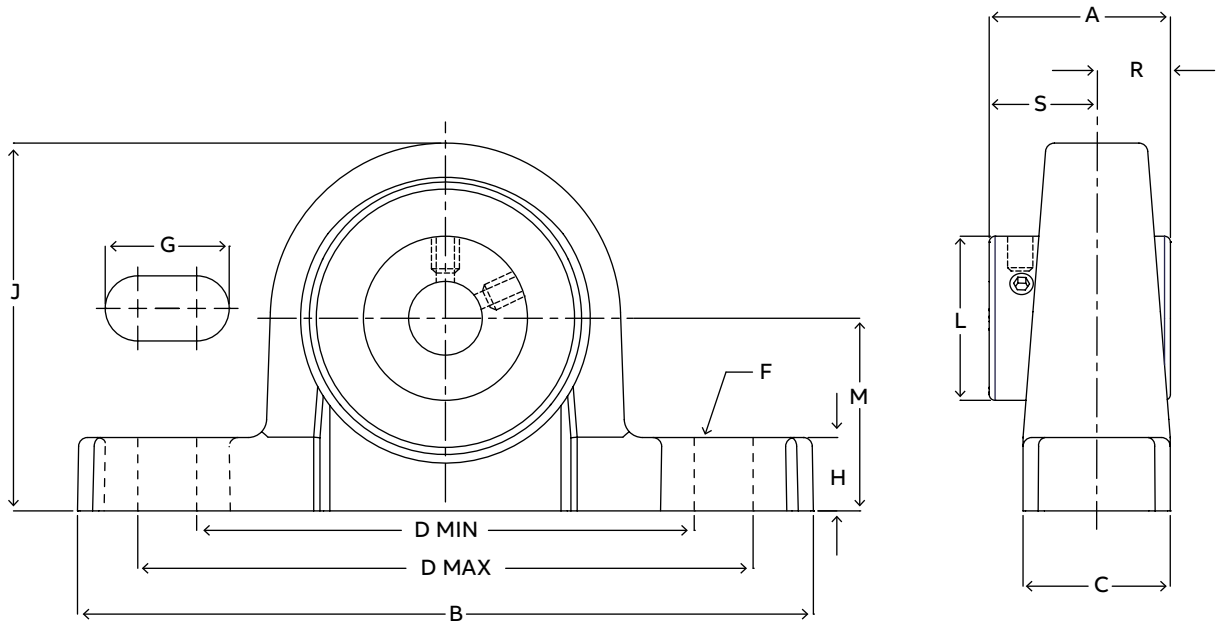
▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Dimensions

FoodSafe mounted bearings

SCFS F2B SHFS Stainless steel housed Pillow blocks

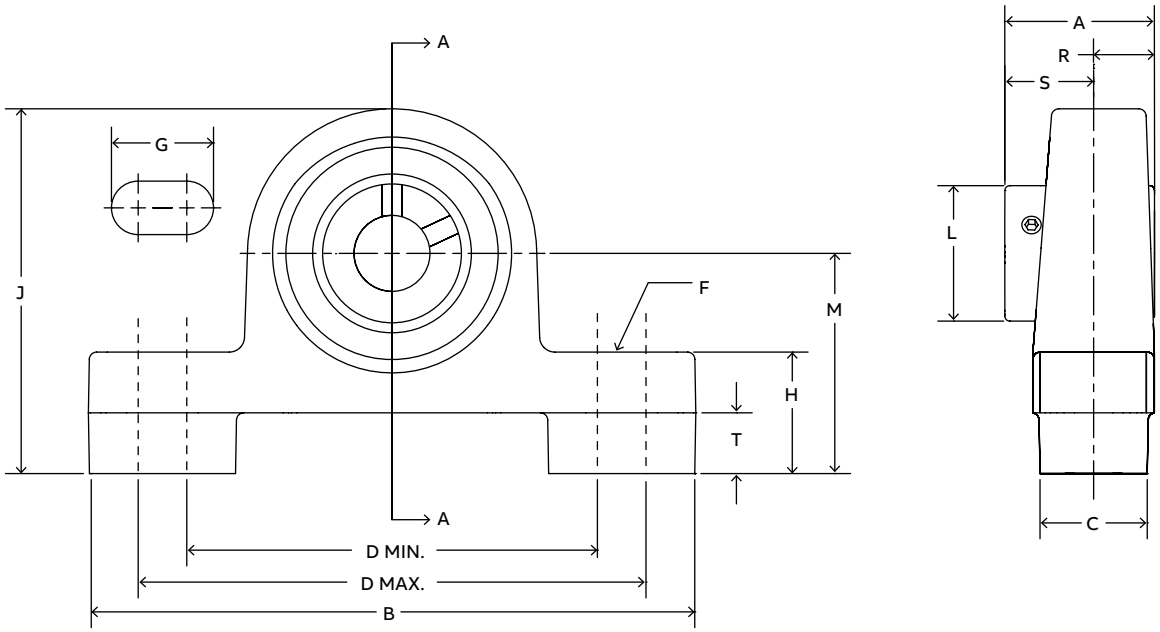


Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D		F bolt	G	H	J	L	M	R	S
		Part no.	Description					Min.	Max.								
204	1/2	137391	P2B-SCFS-008L-SHFS	1.31	1.23	5.00	1.00	3.38	4.18	3/8	0.84	0.50	2.50	1.11	1.31	0.5	0.73
	5/8	137392	P2B-SCFS-010L-SHFS														
	3/4	137393	P2B-SCFS-012-SHFS														
	20 mm	137395	P2B-SCFS-20M-SHFS	0.59	31.2	127.0	25.4	85.9	106.2	M10	21.3	12.7	63.5	28.2	33.3	12.7	18.5
205	7/8	137396	P2B-SCFS-014-SHFS	1.59	1.34	5.50	1.12	3.68	4.50	3/8	0.85	0.53	2.71	1.32	1.44	0.56	0.78
	15/16	137397	P2B-SCFS-015-SHFS														
	1	137398	P2B-SCFS-100-SHFS														
	25 mm	137399	P2B-SCFS-25M-SHFS	0.73	34.0	139.7	28.4	93.5	114.3	M10	21.6	13.5	68.8	33.5	36.6	14.2	19.8
206	1-1/8	137401	P2B-SCFS-102-SHFS	2.33	1.52	6.25	1.25	4.26	5.00	1/2	0.93	0.53	3.13	1.57	1.63	0.58	0.94
	1-3/16	137402	P2B-SCFS-103-SHFS	2.33													
	1-1/4	137403	P2B-SCFS-104S-SHFS	2.29													
	30 mm	137404	P2B-SCFS-30M-SHFS	1.06	38.6	158.8	31.8	108.2	127.0	M12	23.6	13.5	79.5	39.9	41.4	14.7	23.9
207	1-1/4	137410	P2B-SCFS-104-SHFS	3.36	1.71	6.50	1.38	4.68	5.44	1/2	0.94	0.56	3.63	1.84	1.88	0.67	1.04
	1-5/16	137411	P2B-SCFS-105-SHFS	3.36													
	1-3/8	137412	P2B-SCFS-106-SHFS	3.36													
	1-7/16	137413	P2B-SCFS-107-SHFS	3.19													
	35 mm	137414	P2B-SCFS-35M-SHFS	1.47	43.4	165.1	35.1	118.9	138.2	M12	23.9	14.2	92.2	46.7	47.8	17.0	26.4
208	1-1/2	137415	P2B-SCFS-108-SHFS	4.39	1.94	7.00	1.50	5.18	6.00	1/2	0.97	0.75	4.00	2.05	2.13	0.75	1.19
	40 mm	137417	P2B-SCFS-40M-SHFS	1.95	49.3	177.8	38.1	131.6	152.4	M12	24.6	19.1	101.6	52.1	54.1	19.1	30.2
210	1-15/16	137425	P2B-SCFS-115-SHFS	5.14	1.94	8.00	1.63	5.76	6.68	5/8	1.14	0.62	4.31	2.43	2.25	0.75	1.19
	2	137426	P2B-SCFS-200-SHFS	5.09													
	50 mm	137427	P2B-SCFS-50M-SHFS	2.29	49.3	203.2	41.4	146.3	169.7	M16	29.0	15.7	109.5	61.7	57.2	19.1	30.2

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS F2B SHFS Stainless steel housed Pillow blocks



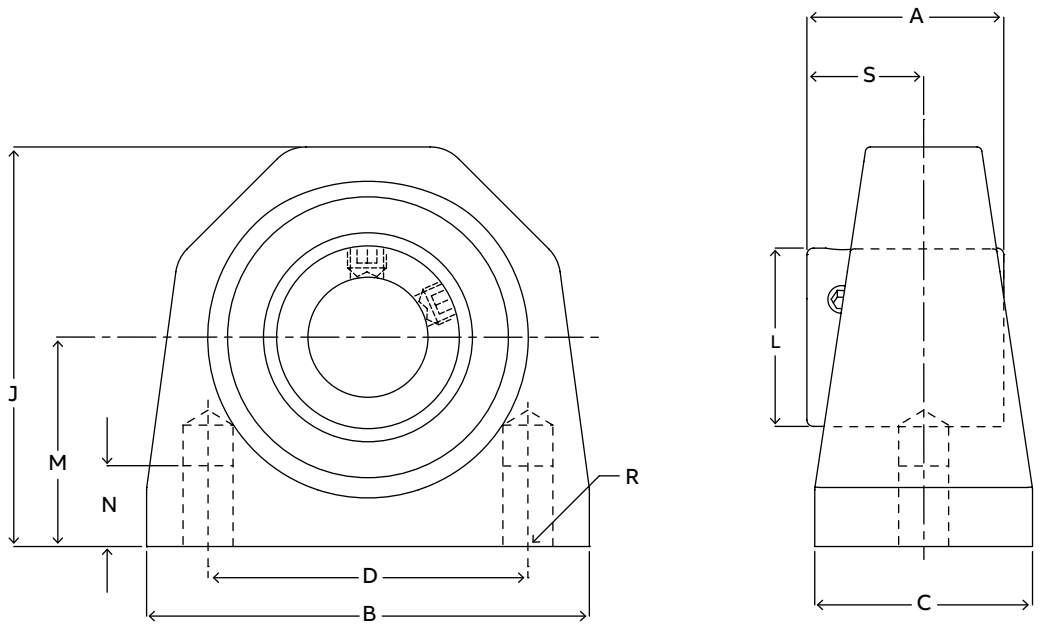
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D		F bolt	G	H	J	L	M	R	S	T
		Part no.	Description					Min.	Max.									
204	1/2	138892	P2BSO-SCFS-008L-SHFS	1.48	1.23	4.97	0.88	3.38	4.18	3/8-16	0.84	1.00	3.00	1.12	1.81	0.50	0.73	0.50
	5/8	138893	P2BSO-SCFS-010L-SHFS															
	3/4	138894	P2BSO-SCFS-012-SHFS															
	20 mm	138895	P2BSO-SCFS-20M-SHFS	0.67	31.2	126.2	22.4	85.9	106.2	M10	21.3	25.4	76.2	28.4	46.0	12.7	18.5	12.7
205	7/8	138896	P2BSO-SCFS-014-SHFS	1.80	1.34	5.40	0.90	3.68	4.50	3/8-16	0.85	1.03	3.21	1.32	1.94	0.56	0.78	0.50
	15/16	138897	P2BSO-SCFS-015-SHFS															
	1	138898	P2BSO-SCFS-100-SHFS															
	25 mm	138899	P2BSO-SCFS-25M-SHFS	0.82	34.0	137.2	22.9	93.5	114.3	M10	21.6	26.2	81.5	33.5	49.3	14.2	19.8	12.7
206	1-1/8	138900	P2BSO-SCFS-102-SHFS	2.61	1.52	6.12	1.12	4.26	5.00	1/2-13	0.93	1.03	3.63	1.57	2.13	0.58	0.94	0.50
	1-3/16	138901	P2BSO-SCFS-103-SHFS															
	1-1/4	138902	P2BSO-SCFS-104S-SHFS															
	30 mm	138903	P2BSO-SCFS-30M-SHFS	1.18	38.6	155.4	28.4	108.2	127.0	M12	23.6	26.2	92.2	39.9	54.1	14.7	23.9	12.7
207	1-1/4	138904	P2BSO-SCFS-104-SHFS	3.60	1.71	6.48	1.12	4.68	5.44	1/2-13	0.94	1.06	4.13	1.84	2.38	0.67	1.04	0.50
	1-5/16	138905	P2BSO-SCFS-105-SHFS															
	1-3/8	138906	P2BSO-SCFS-106-SHFS															
	1-7/16	138907	P2BSO-SCFS-107-SHFS															
	35 mm	138908	P2BSO-SCFS-35M-SHFS	1.63	43.4	164.6	28.4	118.9	138.2	M12	23.9	26.9	104.9	46.7	60.5	17.0	26.4	12.7
208	1-1/2	138909	P2BSO-SCFS-108-SHFS	4.60	1.94	6.98	1.16	5.18	6.00	1/2-13	0.97	1.25	4.51	2.05	2.63	0.75	1.19	0.50
	40 mm	138910	P2BSO-SCFS-40M-SHFS	2.09	49.3	177.3	29.5	131.6	152.4	M12	24.6	31.8	114.6	52.1	66.8	19.1	30.2	12.7

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS TB SHFS Stainless steel

Tapped base bearings



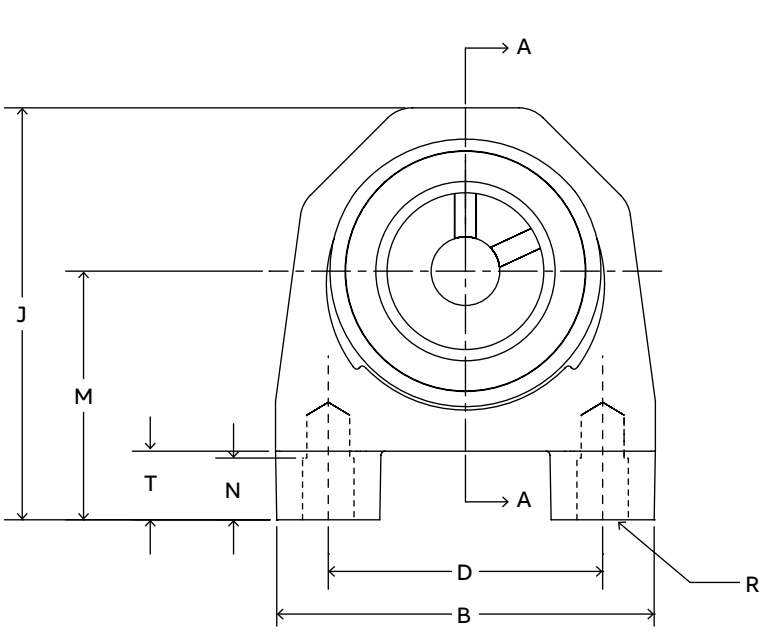
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	J	L	M	N	R	S
		Part no.	Description											
204	1/2	137436	TB-SCFS-008L-SHFS	1.27	1.23	2.77	1.36	2.00	2.50	1.11	1.31	0.45	3/8-16	0.73
	5/8	137437	TB-SCFS-010L-SHFS											
	3/4	136784	TB-SCFS-012-SHFS											
	20 mm	136855	TB-SCFS-20M-SHFS	0.576	31.2	70.4	34.5	50.8	63.5	28.2	33.4	11.4	M10	18.5
205	7/8	137441	TB-SCFS-014-SHFS	1.48	1.34	3.06	1.39	2.00	2.75	1.32	1.44	0.45	3/8-16	0.78
	15/16	137442	TB-SCFS-015-SHFS											
	1	137443	TB-SCFS-100-SHFS											
	25 mm	137444	TB-SCFS-25M-SHFS	0.671	34.0	77.7	35.3	50.8	69.9	33.5	36.5	11.4	M10	19.8
206	1-1/8	137446	TB-SCFS-102-SHFS	2.49	1.52	3.84	1.50	3.00	3.22	1.57	1.69	0.88	7/16-14	0.94
	1-3/16	137447	TB-SCFS-103-SHFS											
	1-1/4	137448	TB-SCFS-104S-SHFS											
	30 mm	137449	TB-SCFS-30M-SHFS	1.13	38.6	97.5	38.1	76.2	81.8	39.9	42.9	22.4	M10	23.9
207	1-1/4	137450	TB-SCFS-104-SHFS	3.55	1.71	4.15	1.77	3.25	3.66	1.84	1.88	0.75	1/2-13	1.04
	1-5/16	137451	TB-SCFS-105-SHFS											
	1-3/8	137452	TB-SCFS-106-SHFS											
	1-7/16	137453	TB-SCFS-107-SHFS											
	35 mm	137454	TB-SCFS-35M-SHFS	1.61	43.4	105.4	45.0	82.6	93.0	46.7	47.6	19.1	M12	26.4
208	1-1/2	137455	TB-SCFS-108-SHFS	4.21	1.94	4.51	1.80	3.50	4.00	2.05	2.13	1.00	1/2-13	1.19
	40 mm	137457	TB-SCFS-40M-SHFS	1.91	49.3	114.6	45.7	88.9	101.6	52.1	54.0	25.4	M12	30.2

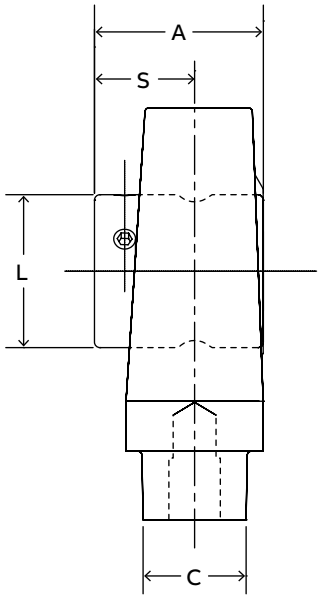
Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS TB SHFS Stainless steel

Tapped base bearings



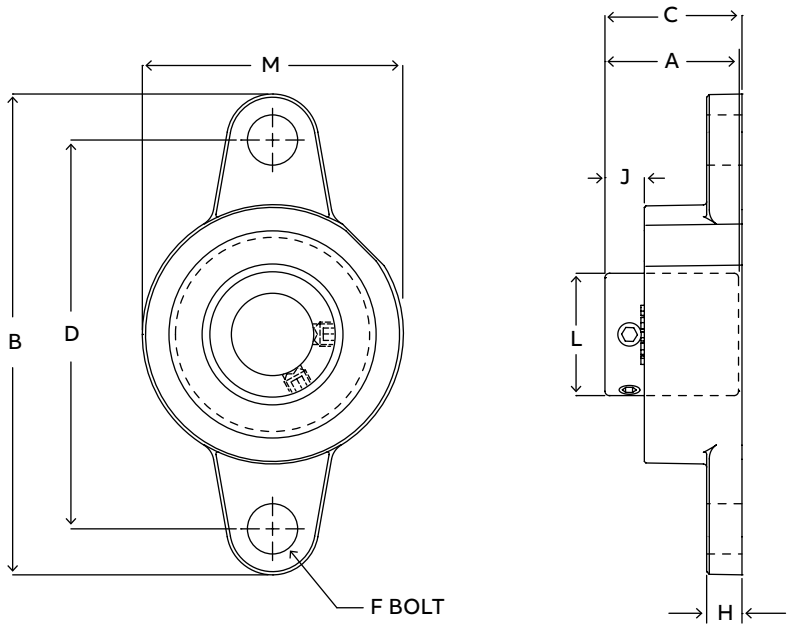


Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	R	J	L	M	N	S	T
		Part no.	Description												
204	1/2	138911	TBSO-SCFS-008L-SHFS												
	5/8	138912	TBSO-SCFS-010L-SHFS	1.33	1.23	2.75	0.75	2.00	3/8-16	3.00	1.12	1.81	0.45	0.73	0.50
	3/4	138913	TBSO-SCFS-012-SHFS												
	20 mm	138914	TBSO-SCFS-20M-SHFS	0.60	31.2	69.9	19.1	50.8	M10	76.2	28.4	46.0	11.4	18.5	12.7
205	7/8	138915	TBSO-SCFS-014-SHFS												
	15/16	138916	TBSO-SCFS-015-SHFS	1.60	1.34	2.88	0.88	2.00	3/8-16	3.25	1.32	1.94	0.45	0.78	0.50
	1	138917	TBSO-SCFS-100-SHFS												
	25 mm	138918	TBSO-SCFS-25M-SHFS	0.73	34.0	73.2	22.4	50.8	M10	82.6	33.5	49.3	11.4	19.8	12.7
206	1-1/8	138919	TBSO-SCFS-102-SHFS												
	1-3/16	138920	TBSO-SCFS-103-SHFS	2.49	1.52	3.81	0.81	3.00	7/16-14	3.72	1.57	2.19	0.88	0.94	0.50
	1-1/4	138921	TBSO-SCFS-104S-SHFS												
	30 mm	138922	TBSO-SCFS-30M-SHFS	1.13	38.6	96.8	20.6	76.2	M10	94.5	39.9	55.6	22.4	23.9	12.7
207	1-1/4	138923	TBSO-SCFS-104-SHFS												
	1-5/16	138924	TBSO-SCFS-105-SHFS	3.36	1.71	4.13	0.88	3.25	1/2-13	4.16	1.84	2.38	0.75	1.04	0.50
	1-3/8	138925	TBSO-SCFS-106-SHFS												
	1-7/16	138926	TBSO-SCFS-107-SHFS												
	35 mm	138927	TBSO-SCFS-35M-SHFS	1.52	43.4	104.9	22.4	82.6	M12	105.7	46.7	60.5	19.1	26.4	12.7
208	1-1/2	138928	TBSO-SCFS-108-SHFS	4.67	1.94	4.48	1.00	3.50	1/2-13	4.50	2.05	2.63	1.00	1.19	0.50
	40 mm	138929	TBSO-SCFS-40M-SHFS	2.12	49.3	113.8	25.4	88.9	M12	114.3	52.1	66.8	25.4	30.2	12.7

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS F2B SHFS Stainless steel housed 2-bolt flange bearings

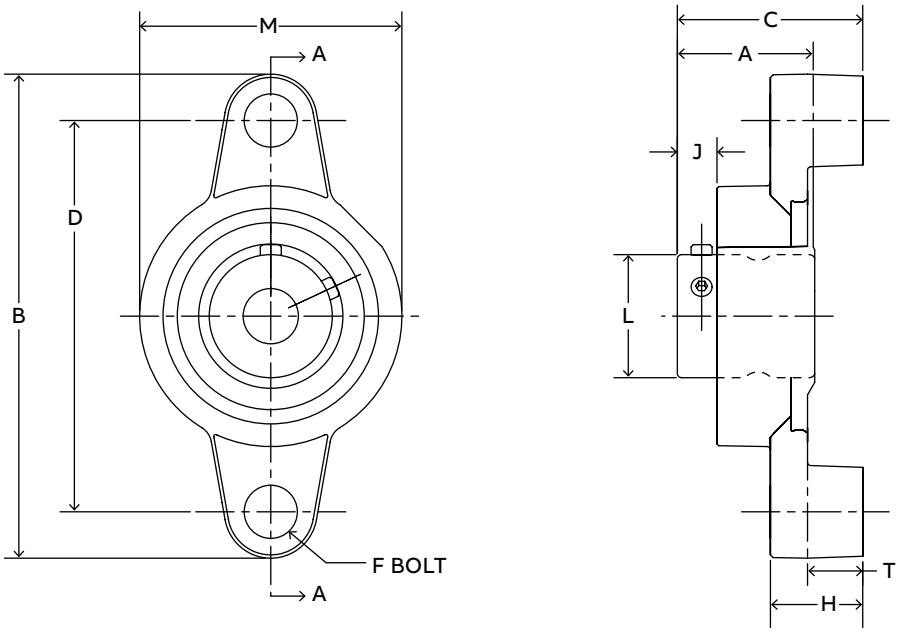


Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	F bolt	H	J	L	M
		Part no.	Description										
204	1/2	137465	F2B-SCFS-008L-SHFS										
	5/8	137466	F2B-SCFS-010L-SHFS	0.95	1.23	4.38	1.25	3.54	3/8	0.32	0.36	1.11	2.38
	3/4	137467	F2B-SCFS-012-SHFS										
	20 mm	137469	F2B-SCFS-20M-SHFS	0.42	31.2	111.3	31.7	89.9	M10	8.1	9.1	28.2	60.5
205	7/8	137470	F2B-SCFS-014-SHFS										
	15/16	137471	F2B-SCFS-015-SHFS	1.21	1.34	4.89	1.37	3.89	3/8	0.35	0.39	1.32	2.63
	1	137472	F2B-SCFS-100-SHFS										
	25 mm	137473	F2B-SCFS-25M-SHFS	0.55	34.0	124.2	34.7	98.8	M10	8.9	9.9	33.5	66.8
206	1-1/8	137475	F2B-SCFS-102-SHFS	1.91									
	1-3/16	137476	F2B-SCFS-103-SHFS	1.91	1.52	5.51	1.59	4.59	3/8	0.35	0.46	1.57	3.13
	1-1/4	137477	F2B-SCFS-104S-SHFS	1.87									
	30 mm	137478	F2B-SCFS-30M-SHFS	0.87	38.6	140.0	40.4	116.6	M10	8.9	11.7	39.9	79.5
207	1-1/4	137479	F2B-SCFS-104-SHFS	2.64									
	1-5/16	137480	F2B-SCFS-105-SHFS	2.64									
	1-3/8	137481	F2B-SCFS-106-SHFS	2.64	1.71	6.18	1.76	5.12	1/2	0.42	0.55	1.84	3.50
	1-7/16	137482	F2B-SCFS-107-SHFS	2.47									
	35 mm	137483	F2B-SCFS-35M-SHFS	1.15	43.4	157.0	44.8	130.0	M12	10.7	13.9	46.7	88.9
208	1-1/2	137484	F2B-SCFS-108-SHFS	3.40	1.94	6.71	1.97	5.65	1/2	0.42	0.63	2.05	3.84
	40 mm	137486	F2B-SCFS-40M-SHFS	1.50	49.3	170.4	50.1	143.5	M12	10.7	16.1	52.1	97.5
210	1-15/16	137491	F2B-SCFS-115-SHFS	4.17									
	2	137492	F2B-SCFS-200-SHFS	4.13	1.94	7.48	1.98	6.18	5/8	0.48	0.63	2.43	4.31
	50 mm	137493	F2B-SCFS-50M-SHFS	1.87	49.3	190.0	50.3	157.0	M16	12.2	16.1	61.7	109.5

Note: Dimensions are in inches except shaded cells that are in millimeters.

FoodSafe mounted bearings

SCFS F2B SHFS Stainless steel housed 2-bolt flange bearings



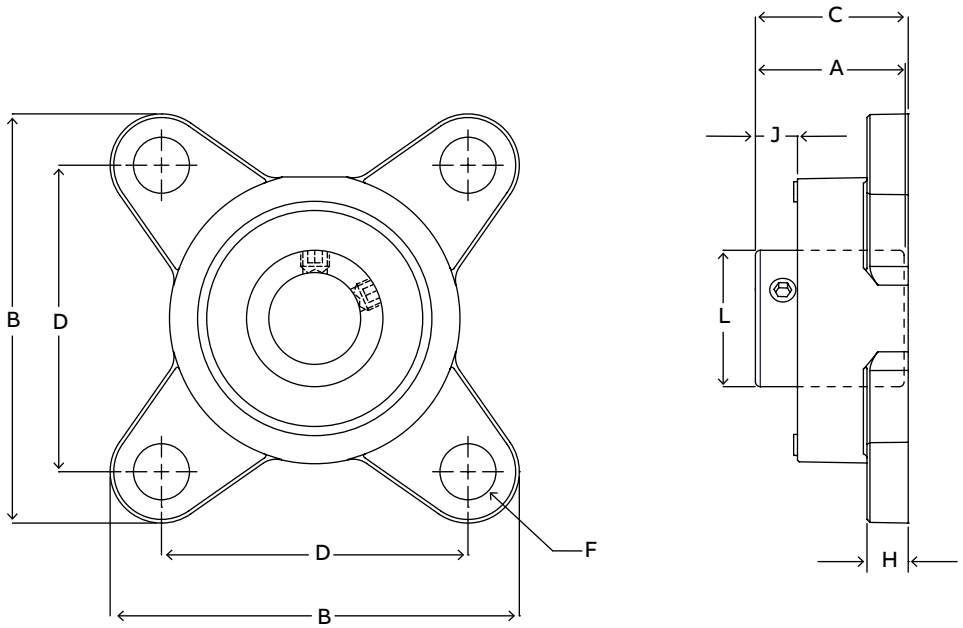
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	F bolt	H	J	L	M	T
		Part no.	Description											
204	1/2	138930	F2BSO-SCFS-008L-SHFS	1.04	1.23	4.38	1.68	3.54	3/8-16	0.84	0.36	1.12	2.38	0.50
	5/8	138931	F2BSO-SCFS-010L-SHFS											
	3/4	138932	F2BSO-SCFS-012-SHFS											
	20 mm	138933	F2BSO-SCFS-20M-SHFS	0.47	31.2	111.3	42.7	89.9	M10	21.3	9.1	28.4	60.5	12.7
205	7/8	138934	F2BSO-SCFS-014-SHFS	1.28	1.34	4.89	1.73	3.89	3/8-16	0.85	0.39	1.32	2.63	0.50
	15/16	138935	F2BSO-SCFS-015-SHFS											
	1	138936	F2BSO-SCFS-100-SHFS											
	25 mm	138937	F2BSO-SCFS-25M-SHFS	0.58	34.0	124.2	43.9	98.8	M10	21.6	9.9	33.5	66.8	12.7
206	1-1/8	138938	F2BSO-SCFS-102-SHFS	1.83	1.52	5.51	1.94	4.59	3/8-16	0.85	0.46	1.57	3.13	0.50
	1-3/16	138939	F2BSO-SCFS-103-SHFS											
	1-1/4	138940	F2BSO-SCFS-104S-SHFS											
	30 mm	138941	F2BSO-SCFS-30M-SHFS	0.83	38.6	140.0	49.3	116.6	M10	21.6	11.7	39.9	79.5	12.7
207	1-1/4	138942	F2BSO-SCFS-104-SHFS	2.53	1.71	6.18	2.10	5.12	1/2-13	0.92	0.54	1.84	3.50	0.50
	1-5/16	138943	F2BSO-SCFS-105-SHFS											
	1-3/8	138944	F2BSO-SCFS-106-SHFS											
	1-7/16	138945	F2BSO-SCFS-107-SHFS											
	35 mm	138946	F2BSO-SCFS-35M-SHFS	1.15	43.4	157.0	53.3	130.0	M12	23.4	13.7	46.7	88.9	12.7
208	1-1/2	138947	F2BSO-SCFS-108-SHFS	3.24	1.94	6.71	2.34	5.65	1/2-13	0.92	0.64	2.05	3.84	0.50
	40 mm	138948	F2BSO-SCFS-40M-SHFS	1.47	49.3	170.4	59.4	143.5	M12	23.4	16.3	52.1	97.5	12.7

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS F4B SHFS Stainless steel

4-bolt flange bearings



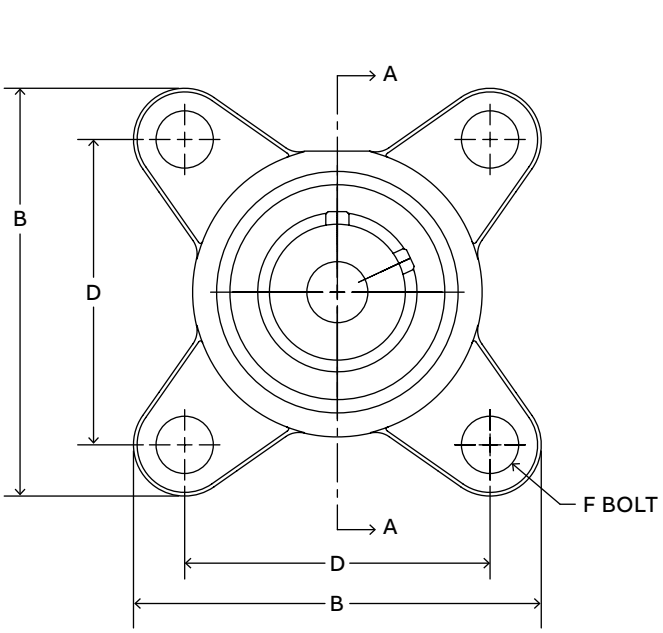
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	F bolt	H	J	L
		Part no.	Description									
204	1/2	137494	F4B-SCFS-008L-SHFS	1.08	1.23	3.35	1.25	2.51	3/8	0.34	0.34	1.11
	5/8	137495	F4B-SCFS-010L-SHFS	1.08								
	3/4	137496	F4B-SCFS-012-SHFS	1.08								
	20 mm	137498	F4B-SCFS-20M-SHFS	0.49	31.2	85.1	31.7	63.8	M10	8.6	8.8	28.2
205	7/8	137499	F4B-SCFS-014-SHFS	1.39	1.34	3.75	1.37	2.75	3/8	0.37	0.38	1.32
	15/16	137500	F4B-SCFS-015-SHFS	1.39								
	1	137501	F4B-SCFS-100-SHFS	1.39								
	25 mm	137502	F4B-SCFS-25M-SHFS	0.63	34.0	95.3	34.7	69.9	M10	9.4	9.5	33.5
206	1-1/8	137504	F4B-SCFS-102-SHFS	2.09	1.52	4.16	1.59	3.24	3/8	0.37	0.45	1.57
	1-3/16	137505	F4B-SCFS-103-SHFS	2.09								
	1-1/4	137506	F4B-SCFS-104S-SHFS	2.05								
	30 mm	137507	F4B-SCFS-30M-SHFS	0.95	38.6	105.7	40.4	82.3	M10	9.4	11.4	39.9
207	1-1/4	137508	F4B-SCFS-104-SHFS	2.95	1.71	4.68	1.76	3.62	1/2	0.42	0.55	1.84
	1-5/16	137509	F4B-SCFS-105-SHFS	2.95								
	1-3/8	137510	F4B-SCFS-106-SHFS	2.95								
	1-7/16	137511	F4B-SCFS-107-SHFS	2.78								
	35 mm	137512	F4B-SCFS-35M-SHFS	1.29	43.4	118.9	44.8	91.9	M12	10.7	13.9	46.7
208	1-1/2	137513	F4B-SCFS-108-SHFS	3.70	1.94	5.06	1.97	4.00	1/2	0.43	0.62	2.05
	40 mm	137515	F4B-SCFS-40M-SHFS	1.64	49.3	128.5	50.1	101.6	M12	10.9	15.7	52.1
210	1-15/16	137520	F4B-SCFS-115-SHFS	4.60	1.94	5.67	1.98	4.37	5/8	0.49	0.62	2.43
	2	137521	F4B-SCFS-200-SHFS	4.56								
	50 mm	137522	F4B-SCFS-50M-SHFS	2.07	49.3	144.0	50.3	111.0	M16	12.4	15.7	61.7

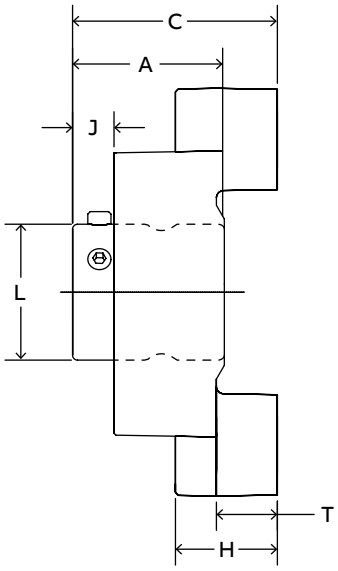
Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS F4B SHFS Stainless steel

4-bolt flange bearings





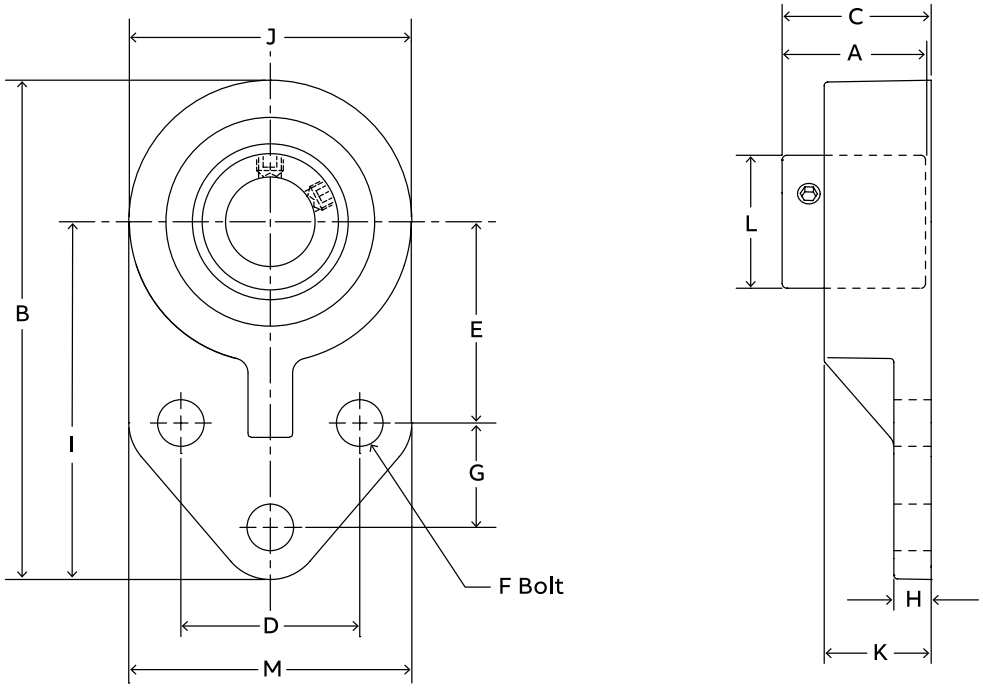
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	F bolt	H	J	L	T
		Part no.	Description										
204	1/2	138949	F4BSO-SCFS-008L-SHFS	1.30	1.23	3.35	1.68	2.51	3/8-16	0.84	0.34	1.12	0.50
	5/8	138950	F4BSO-SCFS-010L-SHFS										
	3/4	138951	F4BSO-SCFS-012-SHFS										
	20 mm	138952	F4BSO-SCFS-20M-SHFS	0.59	31.2	85.1	42.7	63.8	M10	21.3	8.6	28.4	12.7
205	7/8	138953	F4BSO-SCFS-014-SHFS	1.69	1.34	3.75	1.73	2.75	3/8-16	0.87	0.37	1.32	0.50
	15/16	138954	F4BSO-SCFS-015-SHFS										
	1	138955	F4BSO-SCFS-100-SHFS										
	25 mm	138956	F4BSO-SCFS-25M-SHFS	0.77	34.0	95.3	43.9	69.9	M10	22.1	9.4	33.5	12.7
206	1-1/8	138957	F4BSO-SCFS-102-SHFS	2.19	1.52	4.16	1.94	3.24	3/8-16	0.87	0.45	1.57	0.50
	1-3/16	138958	F4BSO-SCFS-103-SHFS										
	1-1/4	138959	F4BSO-SCFS-104S-SHFS										
	30 mm	138960	F4BSO-SCFS-30M-SHFS	0.99	38.6	105.7	49.3	82.3	M10	22.1	11.4	39.9	12.7
207	1-1/4	138961	F4BSO-SCFS-104-SHFS	2.97	1.71	4.68	2.10	3.62	1/2-13	0.92	0.53	1.84	0.50
	1-5/16	138962	F4BSO-SCFS-105-SHFS										
	1-3/8	138963	F4BSO-SCFS-106-SHFS										
	1-7/16	138964	F4BSO-SCFS-107-SHFS										
	35 mm	138965	F4BSO-SCFS-35M-SHFS	1.35	43.4	118.9	53.3	91.9	M12	23.4	13.5	46.7	12.7
208	1-1/2	138966	F4BSO-SCFS-108-SHFS	3.66	1.94	5.06	2.34	4.00	1/2-13	0.93	0.63	2.05	0.50
	40 mm	138967	F4BSO-SCFS-40M-SHFS	1.66	49.3	128.5	59.4	101.6	M12	23.6	16.0	52.1	12.7

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS FB SHFS Stainless steel

Flange bracket bearings



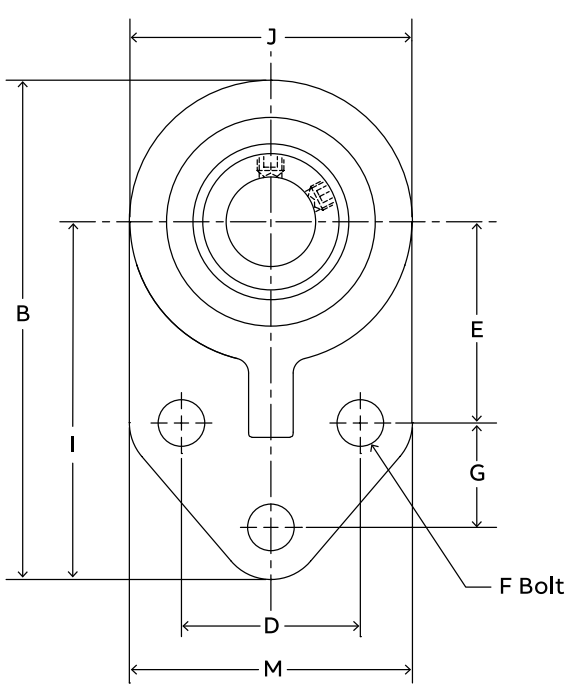
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	E	F bolt	G	H	I	J	K	L	M
		Part no.	Description														
204	1/2	137523	FB-SCFS-008-SHFS	1.00	1.23	4.19	1.25	1.50	1.69	3/8	0.88	0.31	3.00	2.38	0.90	1.11	2.38
	5/8	137524	FB-SCFS-010-SHFS	1.00													
	3/4	137525	FB-SCFS-012-SHFS	1.00													
	20 mm	137527	FB-SCFS-20M-SHFS	0.45	31.2	106.4	31.8	38.1	42.9	M10	22.4	7.9	76.2	60.4	22.9	28.2	60.5
205	7/8	137528	FB-SCFS-014-SHFS	1.26	1.34	4.69	1.37	1.63	1.81	3/8	1.13	0.38	3.38	2.62	0.98	1.32	2.50
	15/16	137529	FB-SCFS-015-SHFS	1.26													
	1	137530	FB-SCFS-100-SHFS	1.26													
	25 mm	137531	FB-SCFS-25M-SHFS	0.52	34.0	119.1	34.7	41.4	46.0	M10	28.7	9.7	85.9	66.4	24.9	33.5	63.5
206	1-1/8	137533	FB-SCFS-102-SHFS	1.95	1.52	5.31	1.59	1.88	2.06	3/8	1.25	0.38	3.75	3.12	1.14	1.57	2.75
	1-3/16	137534	FB-SCFS-103-SHFS	1.95													
	1-1/4	137535	FB-SCFS-104S-SHFS	1.85													
	30 mm	137536	FB-SCFS-30M-SHFS	0.89	38.6	134.9	40.4	47.8	52.3	M10	31.8	9.7	95.3	79.2	29.0	39.9	69.9
207	1-1/4	137537	FB-SCFS-104-SHFS	2.87	1.71	6.00	1.76	2.00	2.38	1/2	1.25	0.50	4.25	3.12	1.22	1.84	3.25
	1-5/16	137538	FB-SCFS-105-SHFS	2.87													
	1-3/8	137539	FB-SCFS-106-SHFS	2.87													
	1-7/16	137540	FB-SCFS-107-SHFS	2.87													
	35 mm	137541	FB-SCFS-35M-SHFS	1.3	43.4	152.4	44.8	50.8	60.5	M12	31.8	12.7	108.0	88.8	31.0	46.7	82.6

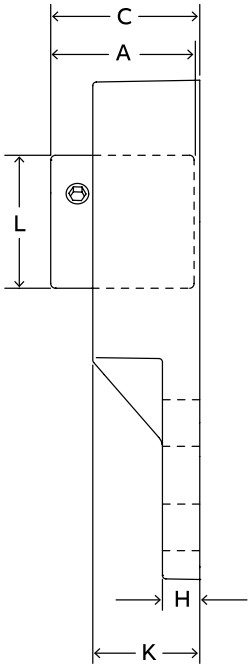
Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

SCFS FB SHFS Stainless steel

Flange bracket bearings





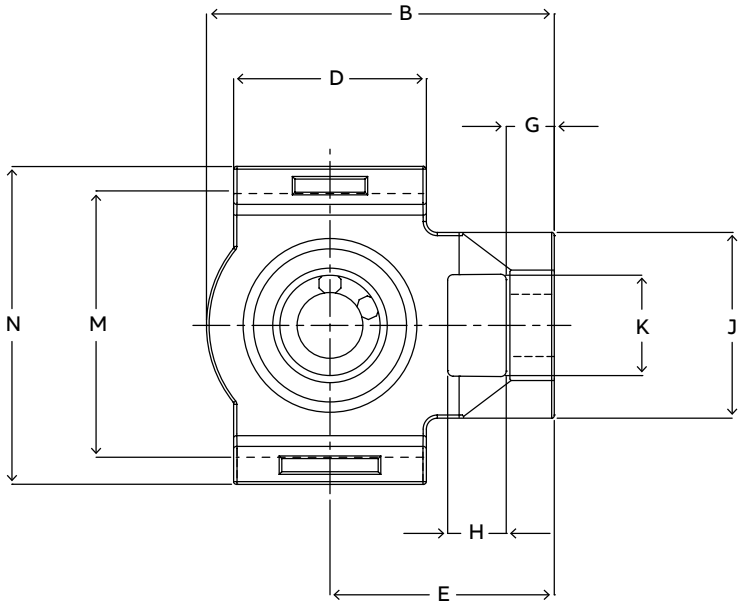
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	A	B	C	D	E	F bolt	G	H	I	J	K	L	M	T
		Part no.	Description															
204	1/2	138968	FBSO-SCFS-008L-SHFS															
	5/8	138969	FBSO-SCFS-010L-SHFS	1.34	1.23	4.19	1.68	1.50	1.69	3/8-16	0.88	0.81	3.00	2.38	1.33	1.12	2.38	0.50
	3/4	138970	FBSO-SCFS-012-SHFS															
	20 mm	138971	FBSO-SCFS-20M-SHFS	0.61	31.2	106.4	42.7	38.1	42.9	M10	22.4	20.6	76.2	60.5	33.8	28.4	60.5	12.7
205	7/8	138972	FBSO-SCFS-014-SHFS															
	15/16	138973	FBSO-SCFS-015-SHFS	1.47	1.34	4.69	1.73	1.63	1.81	3/8-16	1.13	0.88	3.38	2.63	1.35	1.32	2.50	0.50
	1	138974	FBSO-SCFS-100-SHFS															
	25 mm	138975	FBSO-SCFS-25M-SHFS	0.67	34.0	119.1	43.9	41.4	46.0	M10	28.7	22.4	85.9	66.8	34.3	33.5	63.5	12.7
206	1-1/8	138976	FBSO-SCFS-102-SHFS															
	1-3/16	138977	FBSO-SCFS-103-SHFS	2.12	1.52	5.31	1.94	1.88	2.06	3/8-16	1.25	0.88	3.75	3.13	1.48	1.57	2.75	0.50
	1-1/4	138978	FBSO-SCFS-104S-SHFS															
	30 mm	138979	FBSO-SCFS-30M-SHFS	0.96	38.6	134.9	49.3	47.8	52.3	M10	31.8	22.4	95.3	79.5	37.6	39.9	69.9	12.7
207	1-1/4	138980	FBSO-SCFS-104-SHFS															
	1-5/16	138981	FBSO-SCFS-105-SHFS	3.29	1.71	6.00	2.10	2.00	2.38	1/2-13	1.25	1.00	4.25	3.50	1.57	1.84	3.25	0.50
	1-3/8	138982	FBSO-SCFS-106-SHFS															
	1-7/16	138983	FBSO-SCFS-107-SHFS															
	35 mm	138984	FBSO-SCFS-35M-SHFS	1.49	43.4	152.4	53.3	50.8	60.5	M12	31.8	25.4	108.0	88.9	39.9	46.7	82.6	12.7

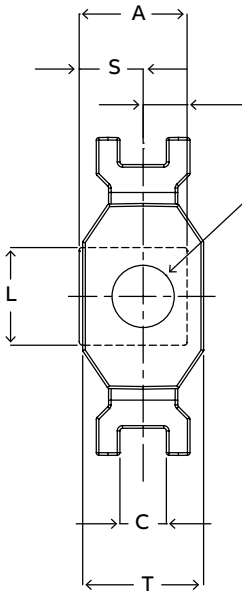
Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

WSTU SCFS SHFS Stainless steel

Wide slot take-up bearings





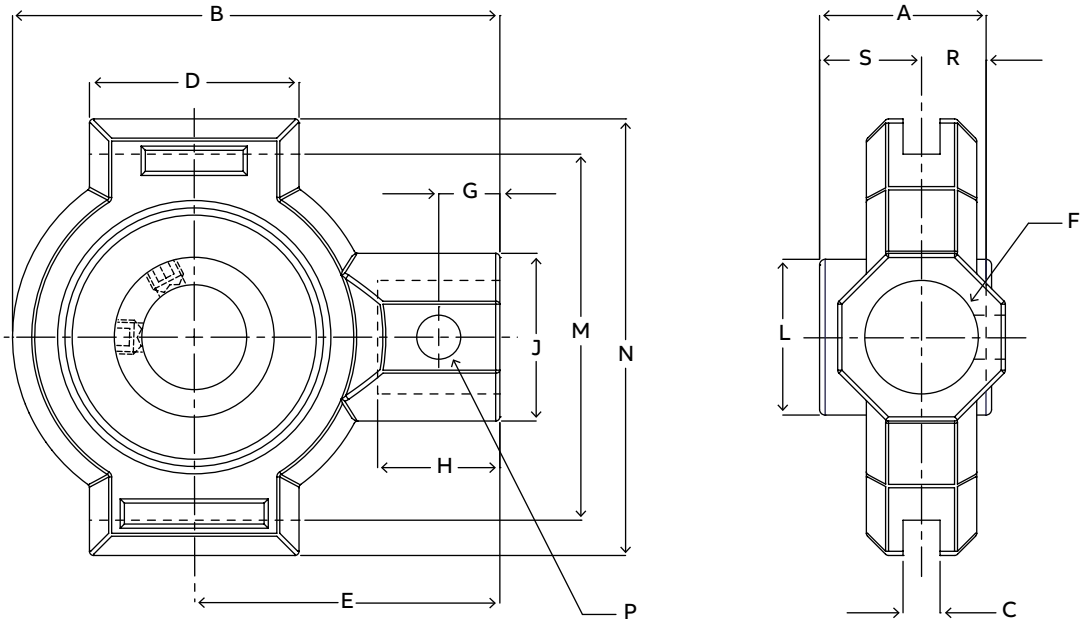
Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	Take-up frame no. ref.	A	B	C	D	E	F bolt	G	H	J	K	L	M	N	R	S	T
		Part no.	Description																		
204	1/2	137581	WSTU-SCFS-008L-SHFS	2.14	WS300	1.23	3.97	0.530	2.20	2.56	5/8	0.56	0.65	2.12	1.15	1.11	3.025/ 2.995	3.63	0.5	0.73	1.38
	5/8	137582	WSTU-SCFS-010L-SHFS	2.14																	
	3/4	137583	WSTU-SCFS-012-SHFS	2.14																	
	20 mm	137585	WSTU-SCFS-20M-SHFS	(0.97)		31.2	100.8	13.46	55.9	65.0	15.9	14.2	16.5	53.8	29.2	28.2	76.84/ 76.07	92.2	12.7	18.5	35.1
205	7/8	137586	WSTU-SCFS-014-SHFS	2.03	WS300	1.34	3.97	0.530	2.20	2.56	5/8	0.56	0.65	2.12	1.15	1.32	3.025/ 2.995	3.63	0.56	0.78	1.38
	15/16	137587	WSTU-SCFS-015-SHFS	2.03																	
	1	137588	WSTU-SCFS-100-SHFS	2.03																	
	25 mm	137589	WSTU-SCFS-25M-SHFS	(0.92)		34.0	100.8	13.46	55.9	65.0	15.9	14.2	16.5	53.8	29.2	33.5	76.84/ 76.07	92.2	14.2	19.8	35.1
206	1-1/8	137591	WSTU-SCFS-102-SHFS	3.36	WS308	1.52	4.99	0.530	2.26	3.10	3/4	0.56	0.65	2.43	1.39	1.57	3.540/ 3.510	4.2	0.58	0.94	1.62
	1-3/16	137592	WSTU-SCFS-103-SHFS	3.36																	
	1-1/4	137593	WSTU-SCFS-104S-SHFS	3.36																	
	30 mm	137594	WSTU-SCFS-30M-SHFS	(1.52)		38.6	126.7	13.46	57.4	78.7	19.1	14.2	16.5	61.7	35.3	39.9	89.92/ 89.15	106.7	14.7	23.9	41.1
207	1-1/4	137595	WSTU-SCFS-104-SHFS	3.21	WS308	1.71	4.99	0.530	2.26	3.10	3/4	0.56	0.65	2.43	1.39	1.84	3.540/ 3.510	4.2	0.67	1.04	1.62
	1-5/16	137596	WSTU-SCFS-105-SHFS	3.21																	
	1-3/8	137597	WSTU-SCFS-106-SHFS	3.21																	
	1-7/16	137598	WSTU-SCFS-107-SHFS	3.21																	
	35 mm	137599	WSTU-SCFS-35M-SHFS	(1.46)		43.4	126.7	13.46	57.4	78.7	19.1	14.2	16.5	61.7	35.3	46.7	89.92/ 89.15	106.7	17	26.4	41.1
208	1-1/2	137600	WSTU-SCFS-108-SHFS	4.52	WS400	1.94	5.63	0.688	3.25	3.50	1	0.63	0.75	2.75	1.94	2.05	4.015/ 3.985	4.5	0.75	1.19	1.62
	40 mm	137602	WSTU-SCFS-40M-SHFS	(2.1)		49.3	143.0	17.48	82.6	88.9	25.4	16.0	19.1	69.9	49.3	52.10	101.98/ 101.22	114.30	19.1	30.2	41.1

Note: Dimensions are in inches unless noted otherwise.

FoodSafe mounted bearings

NSTU SCFS SHFS Stainless steel

Narrow slot take-up bearings



Series	Shaft size	With FoodSafe insert		Weight lbs. (kg)	Take-up frame no. ref.	A	B	C	D	E	F bolt	G	H	J	L	M	N	Pin dia.	R	S
		Part no.	Description																	
204	1/2	137552	NSTU-SCFS-008L-SHFS	1.16	NS210	1.23	3.49	0.265	1.50	2.19	3/4	0.44	0.88	1.20	1.11	2.635/ 2.605	3.13	0.32	0.5	0.73
	5/8	137553	NSTU-SCFS-010L-SHFS	1.16																
	3/4	137554	NSTU-SCFS-012-SHFS	1.16																
	20 mm	137556	NSTU-SCFS-20M-SHFS	0.53		31.2	88.6	6.73	38.1	55.6	19.1	11.2	22.4	30.5	28.2	66.93/ 66.17	79.5	8.1	12.7	18.5
205	7/8	137557	NSTU-SCFS-014-SHFS	1.06	NS210	1.34	3.49	0.265	1.50	2.19	3/4	0.44	0.88	1.20	1.32	2.635/ 2.605	3.13	0.32	0.56	0.78
	15/16	137558	NSTU-SCFS-015-SHFS	1.06																
	1	137559	NSTU-SCFS-100-SHFS	1.06																
	25 mm	137560	NSTU-SCFS-25M-SHFS	0.48		34.0	88.6	6.73	38.1	55.6	19.1	11.2	22.4	30.5	33.5	66.93/ 66.17	79.5	8.1	14.2	19.8
206	1-1/8	137562	NSTU-SCFS-102-SHFS	2.51	NS308	1.52	4.50	0.265	2.50	2.69	3/4	0.50	0.94	1.20	1.57	3.510/ 3.480	4.13	0.32	0.58	0.94
	1-3/16	137563	NSTU-SCFS-103-SHFS	2.51																
	1-1/4	137564	NSTU-SCFS-104S-SHFS	2.51																
	30 mm	137565	NSTU-SCFS-30M-SHFS	1.14		38.6	114.3	6.73	63.5	68.3	19.1	12.7	23.9	30.5	39.9	89.15/ 88.39	104.9	8.1	14.7	23.9
207	1-1/4	137566	NSTU-SCFS-104-SHFS	2.65	NS308	1.71	4.50	0.265	2.50	2.69	3/4	0.50	0.94	1.20	1.84	3.510/ 3.480	4.13	0.32	0.67	1.04
	1-5/16	137567	NSTU-SCFS-105-SHFS	2.65																
	1-3/8	137568	NSTU-SCFS-106-SHFS	2.65																
	1-7/16	137569	NSTU-SCFS-107-SHFS	2.65																
	35 mm	137570	NSTU-SCFS-35M-SHFS	1.20		43.4	114.3	6.73	63.5	68.3	19.1	12.7	23.9	30.5	46.7	89.15/ 88.39	104.9	8.1	17	26.4
208	1-1/2	137571	NSTU-SCFS-108-SHFS	4.08	NS400	1.94	5.38	0.328	3.00	3.25	1	0.66	1.16	1.50	2.05	4.015/ 3.985	4.75	0.38	0.75	1.19
	40 mm	137573	NSTU-SCFS-40M-SHFS	1.85		49.3	136.7	8.33	76.2	82.6	25.4	16.8	29.5	38.1	52.1	101.98/ 101.22	120.7	9.7	19.1	30.20

Note: Dimensions are in inches unless noted otherwise.

Notes

Ultra Kleen

B10-1	**Ultra Kleen**
B10-2	**Features and benefits**
B10-4	Housings
B10-6	**How to order and nomenclature**
B10-7	**Selection**
B10-8	Lubrication
B10-8	Misalignment
B10-9	Recommended torque
B10-9	Lubrication
B10-10	Easy selection
B10-12	Chemical resistance chart
B10-15	**Dimensions**
B10-15	Pillow blocks
B10-19	Flange
B10-28	Take-up
B10-34	Stainless steel inserts
B10-35	**Accessories**
B10-35	End covers

Features and benefits

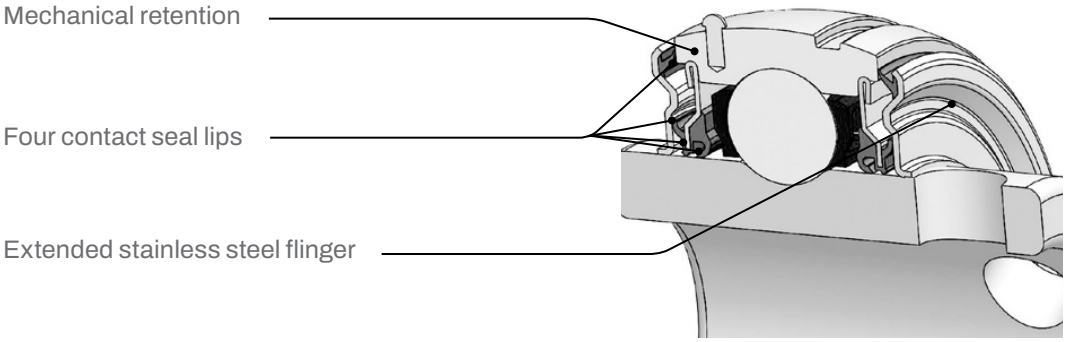
Ultra Kleen

Polymer and stainless steel housed mounted bearings

Hydro Armor seal

Designed with four contact lip seals and an extended metal flinger for maximum protection, the Hydro Armor seal:

- Protects lubrication from contamination and washout
- Eliminates seal blowout due to mechanically retained design.

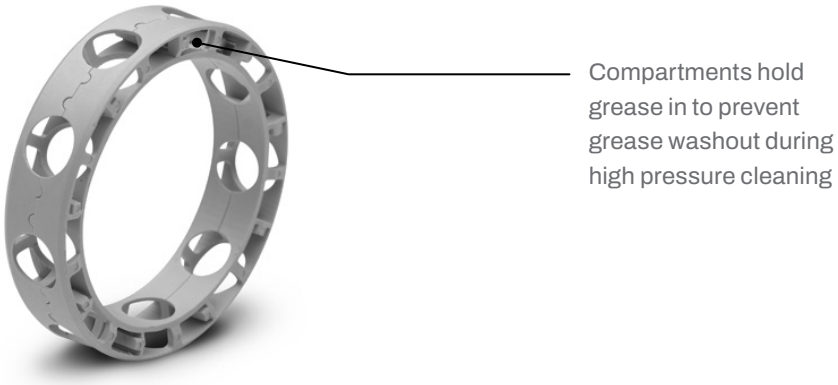


Grease washout is the most common failure in washdown applications. Dodge E-Z and Ultra Kleen bearings are designed with innovative features to keep lubrication in and contaminants out.

Maxlife cage

Patented two-piece design that creates a constant grease compartment around each of the rolling elements.

- Compartments provide constant contact between balls and grease to prevent wear and minimize friction.
- Holds in the grease to prevent it from being washed out during high pressure cleaning



Ultra Kleen

Polymer and stainless steel housed mounted bearings

Insert

The Ultra Kleen features inserts made of 100% stainless steel and includes set screws positioned at 65 degree angles to provide maximum locking force without compromising inner ring strength. The inserts each include a stainless anti-rotation pin to prevent insert rotation in the housing under load which may cause premature bearing failure. Stainless inserts eliminate the possibility of contamination due to chipping and flaking, commonly found in inserts which are coated with zinc or thin-dense chrome.

Sealing

Retaining lubrication and preventing contamination from entering the bearing is critical in harsh environments. That is why Dodge has developed the premium Hydro Armor sealing system for maximum sealing effectiveness under these conditions. The seal includes two patented features unique to Dodge bearings; these features are standard on the Ultra Kleen product. The first is a triple-lip seal designed to maximize sealing and produce less drag than other multi-lip seals. The Dodge patented triple-lip design uses a mechanically retained seal with two contact points on the inner ring and one contact point riding against the flinger surface. Three points of contact maximize the ability of the seal to guard against contamination and to retain lubricants. The Hydro Armor seal incorporates the industry's first internal rubberized flinger. This flinger uses molded rubber to provide additional protection from contaminants entering the bearing. Located behind the stainless steel flinger, the design shields the rubber lip from accidental damage due to high pressure washdown required in the food processing industry. This superior design will allow effective cleaning and increase bearing service life, leading to extended up-time for our customers. When used in conjunction with one another, the triple-lip seal and internal rubberized flinger create a sealing system that is ideal for demanding environments.

Retainer

The Maxlife cage is the product of extensive research and development in retainer technology and industry leading engineering. The cage features a two-piece design that creates a grease compartment around each of the rolling elements. These compartments allow balls to be constantly in contact with grease, so a good oil film will always exist to prevent wear and minimize friction and heat. The Maxlife cage reduces the relative motion between bearing components and grease which results in lower operating temperatures and extended life. The compartmental construction of the cage tends to hold in the grease and prevent it from being washed out in extremely wet or dirty conditions. This feature allows the bearing to be re-lubricated with less frequency than standard designs require, while extending bearing life.

Lubrication

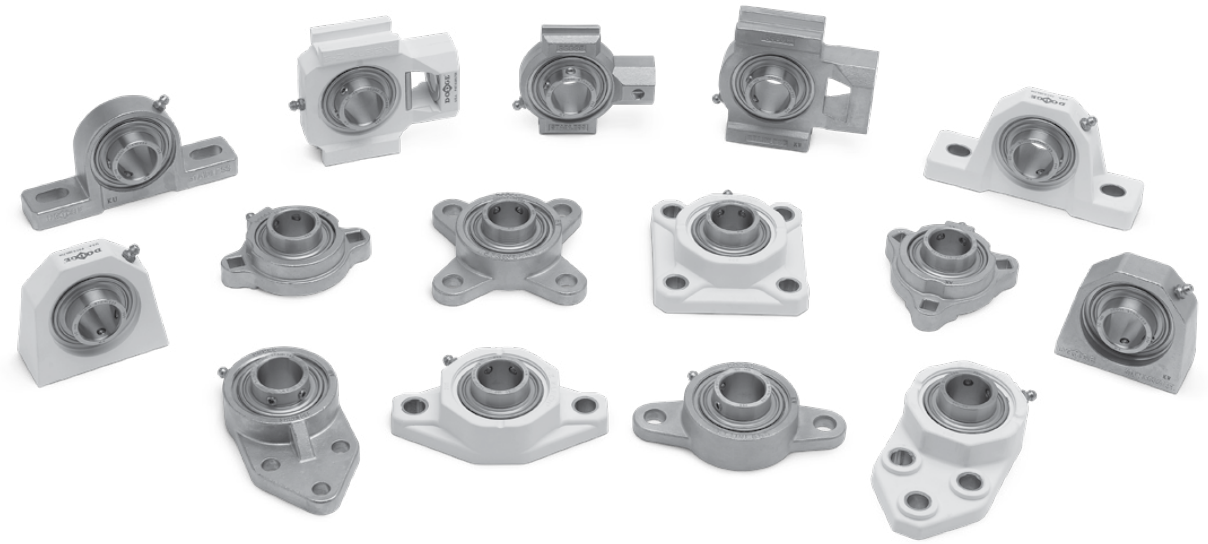
100% filled with H1, food grade synthetic grease.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Housings

The Ultra Kleen is available in a wide variety of both polymer and stainless housing designs.



Polymer

- 3/4” bore to 2” (20 mm to 50 mm)
  - -Pillow block
  - -Two-bolt flange
  - -Four-bolt flange
- 3/4” bore to 1-7/16” (20 mm to 35 mm)
  - -Tapped base
  - -Flange bracket
  - -Wide slot take-up
- Solid cross-section base housings
- No core cavities to trap contaminants
- Anti-microbial agent retards bacterial and fungal growth
- All stainless hardware and fittings
- Housing strength exceeds bearing static capacity
- End covers available

Stainless

- 3/4” bore to 2” (20 mm to 50 mm)
  - -Pillow block
  - -Two-bolt flange
  - -Four-bolt flange
  - -Narrow slot take-up
  - -Wide slot take-up
  - -Tapped base
  - -Flange bracket (no 208, 209)
- 3/4” bore to 1-7/16” (20 mm to 35 mm)
  - -Light duty two-bolt flange, LFT
  - -Light duty three-bolt flange, LF
- 300 Series stainless steel casting
- End covers available

Ultra Kleen

Polymer and stainless steel housed mounted bearings

End Covers

All E-Z Kleen and Ultra Kleen bearings include a housing groove to accept a snap-on polymer end cover. These durable covers are easy to install and each is provided with a drain hole to prevent moisture from collecting inside the cover. The snap-on style of end cover incorporates an additional lip on the mounting surface for a rigid fit within the housing. This tight fit creates a better seal prevents movement of the cover during operation and high-pressure cleaning. Dodge snap-on end covers provide positive sealing in wet environments and create safer working conditions by enclosing rotating shafts. For additional information, refer to page B10-35.

How to order and nomenclature

Ultra Kleen

Polymer and stainless steel housed mounted bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SCEZ – 104S = PSS

Modification or feature:
SS = Stainless Steel Insert
MOD = Modified
P = Polymer housing
SH = Stainless Steel Housing

Shaft size:
Inches:
First digit = Number of inches
Second & third digits = Number of sixteenths of an inch
104 = Indicates 1-4/16 or 1-1/4
S = Next smaller ring size. e.g. 1-1/4 206 would be written as 104S
L = Next larger ring size. e.g. 1/2 204 would be written as 008L
Metric:
First two digits = number of millimeters
M = Metric

Bearing type:
SC = Wide inner ring, normal duty, 65° set screw locking
Suffixes to the above:
EZ = E-Z Kleen and Ultra Kleen (used with polymer or stainless steel housed units)

Housing:
F2B = 2 bolt flange
F4B = 4 bolt flange
FB = Flanged bracket
INS = Insert
P2B = Pillow block, 2 bolt base
TB = Tapped base pillow block
WSTU = Wide slot take-up
NSTU = Narrow slot take-up
LF = 3 bolt, light duty flange
LFT = 2 bolt, light duty flange

Selection

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Ultra Kleen mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. Ultra Kleen ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact Dodge engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life – the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16{,}667}{n}\right)$$

Where:

L_{10}= Life, hours

C = Dynamic Capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Shaft tolerances

Normal shaft size (inches)	Recommended shaft tolerances SC (inches)
Up to 1-1/2”	+0.000 -.0005
Over 1-1/2 to 2”	+0.000 -.0010

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R= Radial load, lbs.

F_A= Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust Factor (Table 1)

C_0= Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).

If calculated value of P is less than F_R, use $P=F_R$.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Table 1

F_A/C_o	e	Radial/thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Lubrication

Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 food grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge Application Engineering for recommendations on these types of applications.

Misalignment

Dodge ball bearings are designed to allow a maximum of ±2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Recommended torque

Set screws					Mounting bolts					
		Recommended torque			Metal housings		E-Z Kleen housed bearings			
Set screw size	Key hex across flats	Standard ball bearing insert		Corrosion resistant stainless steel	Bolt size	Recom. dry torque (Grade 2)	2-bolt pillow blocks, 2-bolt & 4-bolt flanges & flange brackets		Tapped base pillow blocks	
		Min.	Max.				Bolt size	Torque ①	Bolt size	Torque ②
(in)	(in)	(in-lbs)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	25	3/8-16	240	3/8-16	225	3/8-16	175
1/4	1/8	66	80	60	7/16-14	384	7/16-14	350	7/16-14	350
5/16	5/32	126	156	117	1/2-13	600	1/2-13	500	1/2-13	400
3/8	3/16	228	275	206	5/8-11	1200	9/16-12	650		
7/16	7/32	342	428	321	3/4-10	1950	5/8-11	1000		
					7/8-9	2890				
(mm)	(mm)	(Nm)	(Nm)	(Nm)	(mm)	(Nm)	(mm)	(Nm)		
M5	2.5	3.2	3.7	2.8	M10	29	M8	15		
M6	3	6.2	7.7	5.8	M12	50	M10	25		
M8	4	14.2	17.8	13.4	M16	124	M12	50		
M10	5	26	31	23	M20	238	M14	75		
M12	6	46	57	43	M22	322	M18	125		

①Torque for Austenitic (18-8) stainless

②Max. torque values published. Do not exceed

Lubrication

High speed operation

In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

Lubrication guide

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

* For E-Z Kleen series bearings, use an aluminum complex base grease.

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Easy selection for polymer and stainless housed Ultra Kleen mounted ball bearings - inch and metric

Ring size	Shaft size SC	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
					50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20 mm	2464	1260	20000	629	436	368	292	255	232	215	203	198	192	184	177
				30000	550	381	322	255	223	203	188	177	173	168	161	155
				40000	500	346	292	232	203	184	171	161	157	153	146	140
				60000	436	303	255	203	177	161	149	140	137	133	128	123
				100000	368	255	215	171	149	136	126	118	116	113	108	103
205	7/8 15/16 1 25 mm	2674	1504	20000	683	474	399	317	277	252	234	220	215	209	200	192
				30000	597	414	349	277	242	220	204	192	188	182	174	168
				40000	542	376	317	252	220	200	185	174	171	166	159	152
				60000	474	328	277	220	192	174	162	152	149	145	138	133
				100000	399	277	234	185	162	147	137	129	126	122	117	112
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	3713	2157	20000	948	658	555	440	385	349	324	305	299	290	277	267
				30000	829	574	485	385	336	305	283	267	261	253	242	233
				40000	753	522	440	349	305	277	257	242	237	230	220	212
				60000	658	456	385	305	267	242	225	212	207	201	192	185
				100000	555	385	324	257	225	204	190	179	175	170	162	156
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	4895	2942	20000	1250	867	731	580	507	461	428	402	394	382	366	352
				30000	1092	757	639	507	443	402	374	352	344	334	319	307
				40000	992	688	580	461	402	366	339	319	313	303	290	279
				60000	867	601	507	402	352	319	296	279	273	265	254	244
				100000	731	507	428	339	296	269	250	235	230	224	214	206
208	1-1/2 1-5/8 40 mm	6232	3804	20000	1592	1104	931	739	645	586	544	512	501	487	465	448
				30000	1391	964	813	645	564	512	476	448	438	425	407	391
				40000	1263	876	739	586	512	465	432	407	398	386	369	355
				60000	1104	765	645	512	448	407	377	355	348	337	323	310
				100000	931	645	544	432	377	343	318	300	293	285	272	262
209	1-5/8 1-11/16 1-3/4 45 mm	6707	4170	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
				30000	1497	1038	875	695	607	551	512	482	471	458	438	421
				40000	1360	943	795	631	551	501	465	438	428	416	398	382
				60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282
210	1-15/16 2 50 mm	6707	4431	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
				30000	1497	1038	875	695	607	551	512	482	471	458	438	421
				40000	1360	943	795	631	551	501	465	438	428	416	398	382
				60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Easy selection for polymer and stainless housed Ultra Kleen mounted ball bearings - inch and metric

Ring size	Shaft size SC	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
					2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20 mm	2464	1260	20000	171	166	161	157	153	151	146	140	136	133	131	128
				30000	149	145	140	137	133	132	128	123	118	117	115	111
				40000	136	131	128	124	121	120	116	111	108	106	104	101
				60000	118	115	111	109	106	105	101	97	94	93	91	88
				100000	100	97	94	92	89	88	85	82	79	78	77	75
205	7/8 15/16 1 25 mm	2674	1504	20000	185	180	174	170	166	164	159	152	147	145	143	138
				30000	162	157	152	148	145	143	138	133	129	126	125	121
				40000	147	143	138	135	132	130	126	121	117	115	113	110
				60000	129	125	121	118	115	114	110	106	102	100	99	96
				100000	108	105	102	99	97	96	93	89	86	85	83	81
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	3713	2157	20000	257	249	242	236	230	228	220	212	204	201	—	—
				30000	225	218	212	206	201	199	192	185	179	176	—	—
				40000	204	198	192	187	183	181	175	168	162	160	—	—
				60000	179	173	168	164	160	158	153	147	142	139	—	—
				100000	151	146	142	138	135	133	129	124	119	118	—	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	4895	2942	20000	339	329	319	311	303	301	290	279	—	—	—	—
				30000	296	287	279	272	265	263	254	244	—	—	—	—
				40000	269	261	254	247	241	239	230	221	—	—	—	—
				60000	235	228	221	216	210	208	201	193	—	—	—	—
				100000	198	192	187	182	177	176	170	163	—	—	—	—
208	1-1/2 1-5/8 40 mm	6232	3804	20000	432	419	407	396	386	383	369	—	—	—	—	—
				30000	377	366	355	346	337	334	323	—	—	—	—	—
				40000	343	332	323	314	307	304	293	—	—	—	—	—
				60000	300	290	282	275	268	265	256	—	—	—	—	—
				100000	253	245	238	232	226	224	216	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	6707	4170	20000	465	450	438	426	416	412	398	—	—	—	—	—
				30000	406	394	382	372	363	360	347	—	—	—	—	—
				40000	369	358	347	338	330	327	316	—	—	—	—	—
				60000	322	312	303	295	288	286	276	—	—	—	—	—
				100000	272	263	256	249	243	241	233	—	—	—	—	—
210	1-15/16 2 50 mm	6707	4431	20000	465	450	438	426	416	412	—	—	—	—	—	—
				30000	406	394	382	372	363	360	—	—	—	—	—	—
				40000	369	358	347	338	330	327	—	—	—	—	—	—
				60000	322	312	303	295	288	286	—	—	—	—	—	—
				100000	272	263	256	249	243	241	—	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
A					
Acetic Acid	B	B	A	B	A
Acetone	B	A	A	B	A
Ammonium Chloride		B	A	B	
Ammonium Hydroxide	D	A		A	A
Aniline	A	A	B	A	A
B					
Beer		A	A		A
Beet Sugar Liquids		A			
Benzene	B	B	B	B	B
Bleaching Lye	A				
Brake Fluid	A				
Butane	A	A	A		A
Butanol	B	A	A		A
Butyl Acetate	A	B	A		A
C					
Calcium Chloride	A	B	A	C	A
Calcium Hydroxide		B	A		A
Calcium Hypochlorite	A	D	B	C	B
Carbon Disulphide	A	B	B		B
Carbon Tetrachloride	A	B	A	A	A
Chloroform	D	A	A	A	A
Chromic Acid	A	B	A	B	A
Citric Acid	A	A	A	A	A
Cresol	D	A			
D					
Detergents	A	A	A	A	A
Diesel Fuel	A	A	B		B
E					
Ethanol	A	A		A	A
Ether (diethyl ether)	A	A	B	A	A
Ethyl Acetate	B	B	B		B
Ethylene Dichloride	D	B	B		B
F					
Ferrous Chloride		D	B		B
Formaldehyde		B	B		B
Formic Acid	B	B	A	B	A
Freon 11	A	A	A		A
G					
Gasoline	A	A	A	A	A
Glycerol (Glycerin)	B	A	A	A	A
Glycol	B				
Grease	A	A	A	A	A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
H					
Heptane	A	A	A		A
Hexane	A	A	A		A
Hydrochloric Acid (20%)	A	D	B	D	B
Hydrochloric Acid (100%)	D	D	C	D	C
Hydrofluoric Acid (20%)	D	D	B	D	B
Hydrofluoric Acid (100%)	D	D	C	D	C
Hydrogen Peroxide (10%)	A	C	A		A
Hydrogen Peroxide (30%)	B	C	A		A
I, K, L					
Iodine		D	B	D	B
Isopropanol (Isopropyl Alcohol)	B	A	A		A
Kerosene	A	A	A	A	A
Lithium Chloride		A			
M					
Methanol	A	A	A	A	A
Methylene Chloride	D	B	B		B
Methyl Ethyl Ketone	A	A	A		A
Mineral Oil	A	A	A	A	A
Motor Oils	A	A	A	A	A
N					
Nitric Acid (10%)	A	A	A	A	A
Nitric Acid (20%)	D	A	A	A	A
Nitric Acid (50%)	D	A	A	A	A
O					
Oleic Acid	A	A	B	B	B
Olive Oil	A	A	A	A	A
P					
Perchloroethylene	A	B	B		B
Phenol	B	B	A		A
Phosphoric Acid (<40%)	A	B	A	A	A
Phosphoric Acid (>40%)	A	C	A	B	A
Potassium Chloride	A	B	A	B	A
Potassium Dichromate	A	B	B	B	B
Potassium Hydroxide	D	B	A	B	A
Potassium Permanganate	A	A	B	B	B
S					
Silicone	A	B	A	A	A
Soap Solution	A	A	A	A	A
Sodium Bicarbonate	A	A	A	A	A
Sodium Bisulfate		D	B	B	A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Ultra Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
Sodium Bisulfite	A	B	B	B	
S (continued)					
Sodium Carbonate	A	A	A	B	B
Sodium Chloride	A	B	A	B	B
Sodium Hydroxide (20%)	D	A	A	A	B
Sodium Hydroxide (50%)	D	B	A		A
Sodium Hydroxide (80%)	D	C	B		A
Sodium Hypochlorite (<20%)	A	C	B	C	B
Sodium Hypochlorite (100%)	B	D	B	D	A
Sulfuric Acid (<10%)	A	D	A	C	A
Sulfuric Acid (10 - 75%)	A	D	B	D	B
Sulfuric Acid (>75%)	D	D	C	D	C
T					
Tetrahydofuran	B	A	A		A
Toulene	A	A	A		A
Trichlorethylene	B	B	A		A
Triethylamine		A	A		A
Turpentine	A	A	A		A
V, W, X					
Vegetable Oils	A	A	A	A	A
Water	A	A	A	A	A
Xylene	A	B	A		A

Where: (A) = No effect - Excellent
(B) = Minor effect - Good
(C) = Moderate effect - Fair
(D) = Severe effect - Not recommended
Blank = No data available

Note: All references assume exposure temperature of 72 °F.

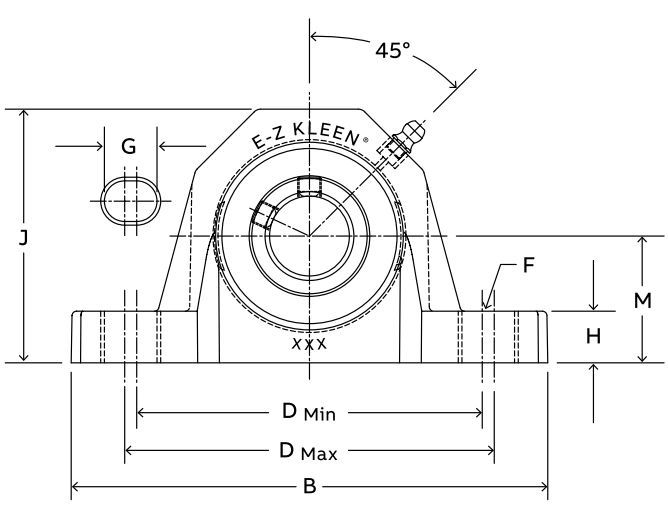
▲ FoodSafe inserts are only available in stainless housings.

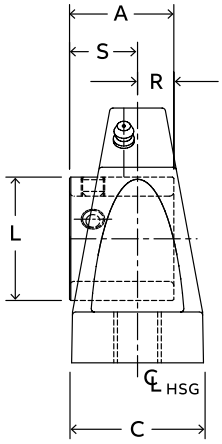
* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Dimensions

Ultra Kleen mounted bearings

SCEZ PSS Normal duty polymer housed Pillow blocks



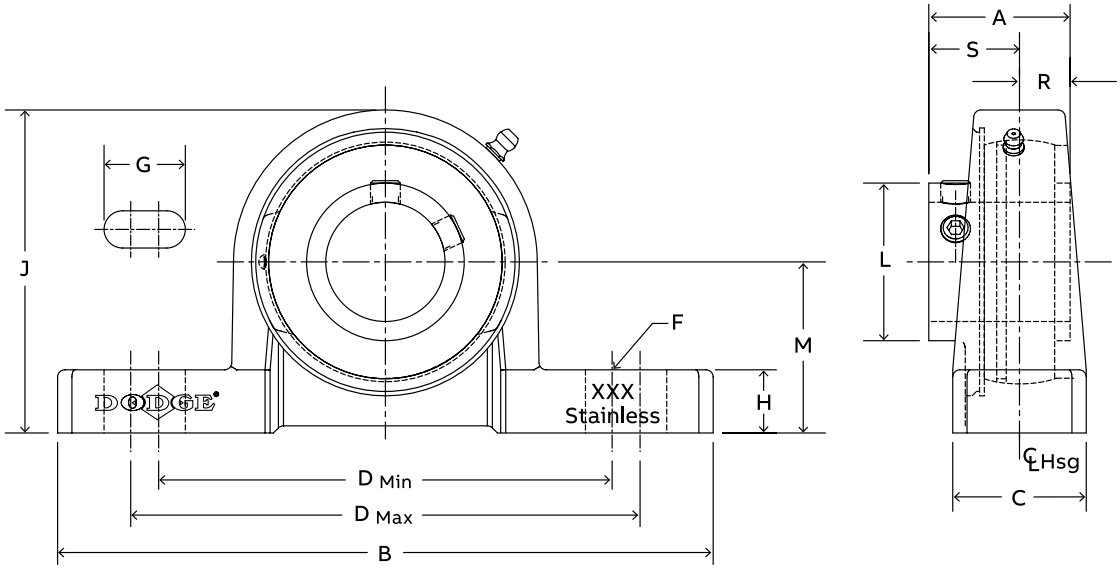


Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D		F	G	H	J	L	M	R	S
		Part number	Description					Min.	Max.	Bolt dia.							
204	3/4	136695	P2B-SCEZ-012-PSS	0.64	1.23	5.02	1.48	3.66	3.92	3/8	0.59	0.61	2.63	1.11	1.31	0.50	0.73
	20 mm	136740	P2B-SCEZ-20M-PSS	0.30	31.2	127.5	37.6	93.0	99.6	M10	15.0	15.5	66.8	28.2	33.3	12.7	18.5
205	1	136696	P2B-SCEZ-100-PSS	0.69	1.34	5.48	1.48	3.96	4.20	3/8	0.59	0.61	2.86	1.32	1.44	0.56	0.78
	25 mm	136741	P2B-SCEZ-25M-PSS	0.32	34.0	139.2	37.6	100.6	106.7	M10	15.0	15.5	72.6	33.5	36.6	14.2	19.8
206	1-3/16	136697	P2B-SCUEZ-103-PSS	1.13	1.52	6.30	1.77	4.60	4.88	1/2	0.73	0.70	3.34	1.57	1.69	0.58	0.94
	1-1/4	136698	P2B-SCUEZ-104S-PSS	1.11													
	30 mm	136742	P2B-SCUEZ-30M-PSS	0.51	38.6	160.0	45.0	116.8	124.0	M12	18.5	17.8	84.8	39.9	42.9	14.7	23.9
207	1-1/4	136699	P2B-SCEZ-104-PSS	1.68	1.71	6.54	1.86	4.80	5.12	1/2	0.73	0.72	3.89	1.84	1.88	0.67	1.04
	1-7/16	136700	P2B-SCEZ-107-PSS	1.52													
	35 mm	136743	P2B-SCEZ-35M-PSS	0.74	43.4	166.1	47.2	121.9	130.0	M12	18.5	18.3	98.8	46.7	47.8	17.0	26.4
208	1-1/2	136701	P2B-SCBEZ-108-PSS	2.08	1.94	7.19	2.10	5.10	5.64	1/2	0.88	0.76	4.16	2.05	1.94	0.75	1.19
	40 mm	136744	P2B-SCBEZ-40M-PSS	0.88	49.3	182.6	53.3	129.5	143.3	M12	22.4	19.3	105.7	52.1	49.3	19.1	30.2
209	1-11/16	136702	P2B-SCEZ-111-PSS	2.34	1.94	7.20	2.10	5.42	5.96	1/2	0.88	0.84	4.31	2.22	2.13	0.75	1.19
	45 mm	136745	P2B-SCEZ-45M-PSS	1.03	49.3	182.9	53.3	137.7	151.4	M12	22.4	21.3	109.5	56.4	54.1	19.1	30.2
210	1-15/16	136703	P2B-SCEZ-115-PSS	2.65	1.94	8.06	2.36	6.00	6.56	5/8	1.00	0.91	4.56	2.43	2.25	0.75	1.19
	2	136986	P2B-SCEZ-200-PSS	2.58													
	50 mm	136746	P2B-SCEZ-50M-PSS	1.30	49.3	204.7	59.9	152.4	166.6	M16	25.4	23.1	115.8	61.7	57.2	19.1	30.2

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel

Pillow blocks

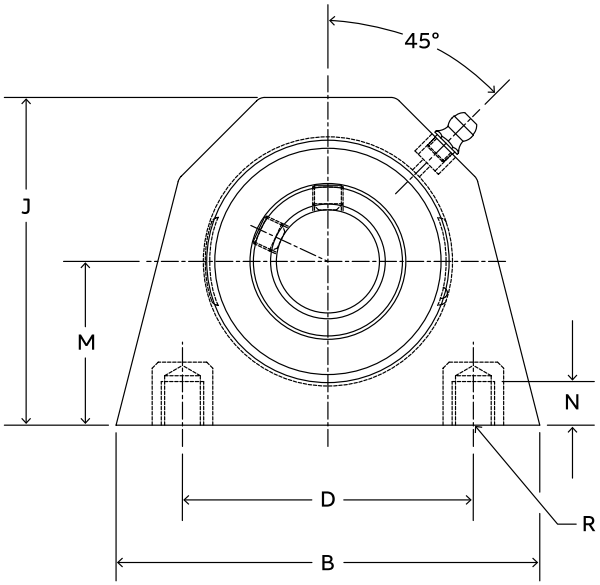


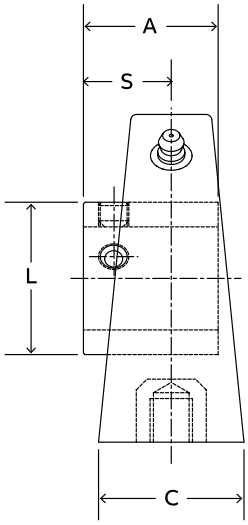
Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D		F	G	H	J	L	M	R	S
		Part number	Description					Min.	Max.	Bolt dia.							
204	3/4	136773	P2B-SCEZ-012-SHSS	1.31	1.23	5.00	1.00	3.38	4.18	3/8	0.84	0.50	2.50	1.11	1.31	0.5	0.73
	20 mm	136849	P2B-SCEZ-20M-SHSS	0.59	31.2	127.0	25.4	85.9	106.2	M10	21.3	12.7	63.5	28.2	33.3	12.7	18.5
205	1	136774	P2B-SCEZ-100-SHSS	1.59	1.34	5.50	1.12	3.68	4.50	3/8	0.85	0.53	2.71	1.32	1.44	0.56	0.78
	25 mm	136850	P2B-SCEZ-25M-SHSS	0.73	34.0	139.7	28.4	93.5	114.3	M10	21.6	13.5	68.8	33.5	36.6	14.2	19.8
206	1-3/16	136775	P2B-SCEZ-103-SHSS	2.33	1.52	6.25	1.25	4.26	5.00	1/2	0.93	0.53	3.13	1.57	1.63	0.58	0.94
	1-1/4	136777	P2B-SCEZ-104S-SHSS	2.29													
	30 mm	140494	P2B-SCEZ-30M-SHSS	1.06	38.6	158.8	31.8	108.2	127.0	M12	23.6	13.5	79.5	39.9	41.4	14.7	23.9
206 (SCU)	1-3/16	136776	P2B-SCUEZ-103-SHSS	2.44	1.52	6.25	1.25	4.26	5.00	1/2	0.93	0.59	3.19	1.57	1.69	0.58	0.94
	1-1/4	136778	P2B-SCUEZ-104S-SHSS	2.39													
	30 mm	136851	P2B-SCUEZ-30M-SHSS	1.11	38.6	158.8	31.8	108.2	127.0	M12	23.6	15.0	81.0	39.9	42.9	14.7	23.9
207	1-1/4	136779	P2B-SCEZ-104-SHSS	3.36	1.71	6.50	1.38	4.68	5.44	1/2	0.94	0.56	3.63	1.84	1.88	0.67	1.04
	1-7/16	136780	P2B-SCEZ-107-SHSS	3.19													
	35 mm	136852	P2B-SCEZ-35M-SHSS	1.47	43.4	165.1	35.1	118.9	138.2	M12	23.9	14.2	92.2	46.7	47.8	17.0	26.4
208	1-1/2	136781	P2B-SCEZ-108-SHSS	4.39	1.94	7.00	1.50	5.18	6.00	1/2	0.97	0.75	4.00	2.05	2.13	0.75	1.19
	40 mm	139424	P2B-SCEZ-40M-SHSS	1.95	49.3	177.8	38.1	131.6	152.4	M12	24.6	19.1	101.6	52.1	54.1	19.1	30.2
208 (SCB)	1-1/2	136782	P2B-SCBEZ-108-SHSS	3.93	1.94	7.00	1.50	5.18	6.00	1/2	0.97	0.56	3.81	2.05	1.94	0.75	1.19
	40 mm	136853	P2B-SCBEZ-40M-SHSS	1.74	49.3	177.8	38.1	131.6	152.4	M12	24.6	14.2	96.8	52.1	49.3	19.1	30.2
210	1-15/16	136783	P2B-SCEZ-115-SHSS	5.14	1.94	8.00	1.63	5.76	6.68	5/8	1.14	0.62	4.31	2.43	2.25	0.75	1.19
	2	136989	P2B-SCEZ-200-SHSS	5.09													
	50 mm	136854	P2B-SCEZ-50M-SHSS	2.29	49.3	203.2	41.4	146.3	169.7	M16	29.0	15.7	109.5	61.7	57.2	19.1	30.2

Ultra Kleen mounted bearings

SCEZ PSS Normal duty polymer housed

Tapped base pillow blocks



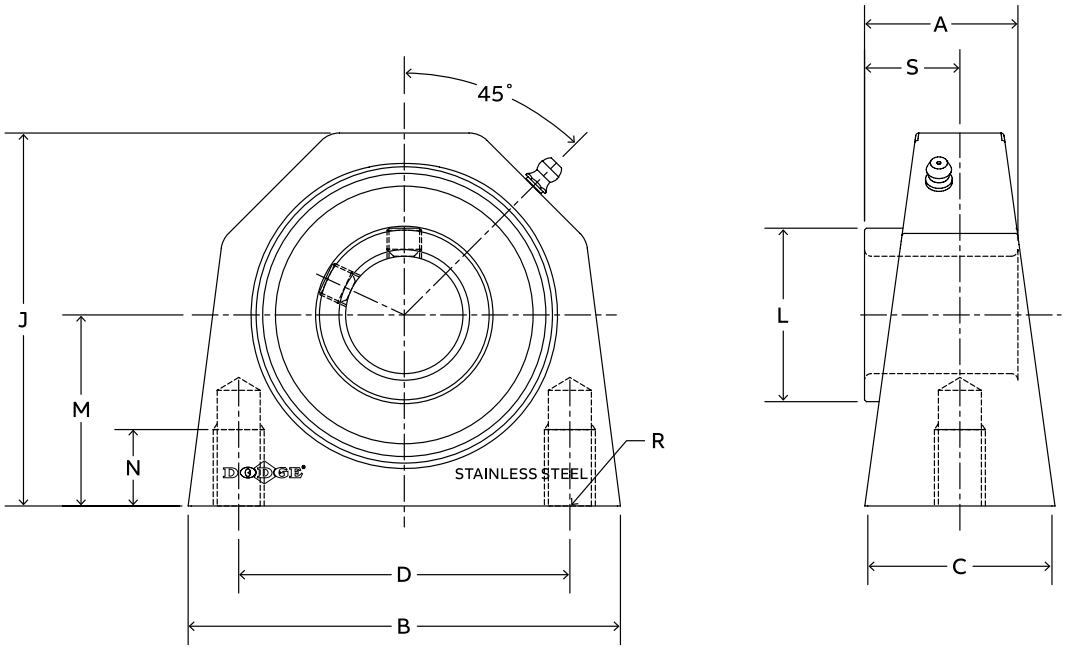


Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	J	L	M	N Thread depth	R Bolt hole threads	S
		Part number	Description											
204	3/4	136704	TB-SCEZ-012-PSS	0.60	1.23	3.25	1.48	2.00	2.65	1.11	1.31	0.40	3/8-16	0.73
	20 mm	136747	TB-SCEZ-20M-PSS	0.29	31.2	82.6	37.6	50.8	67.3	28.2	33.4	10.2	M10x1.5	18.5
205	1	136705	TB-SCEZ-100-PSS	0.58	1.34	3.25	1.49	2.00	2.89	1.32	1.44	0.40	3/8-16	0.78
	25 mm	136748	TB-SCEZ-25M-PSS	0.28	34.0	82.6	37.8	50.8	73.4	33.5	36.5	10.2	M10x1.5	19.8
206	1-3/16	136706	TB-SCEZ-103-PSS	1.09	1.52	4.38	1.57	3.00	3.38	1.57	1.69	0.45	7/16-14	0.94
	1-1/4	136707	TB-SCEZ-104S-PSS	1.07										
	30 mm	136749	TB-SCEZ-30M-PSS	0.49	38.6	111.3	39.9	76.2	85.9	39.9	42.9	11.4	M10x1.5	23.9
207	1-1/4	136708	TB-SCEZ-104-PSS	1.64	1.71	4.63	1.89	3.25	3.82	1.84	1.88	0.55	1/2-13	1.04
	1-7/16	136709	TB-SCEZ-107-PSS	1.48										
	35 mm	136750	TB-SCEZ-35M-PSS	0.72	43.4	117.6	48.0	82.6	97.0	46.7	47.6	14.0	M12x1.75	26.4

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel

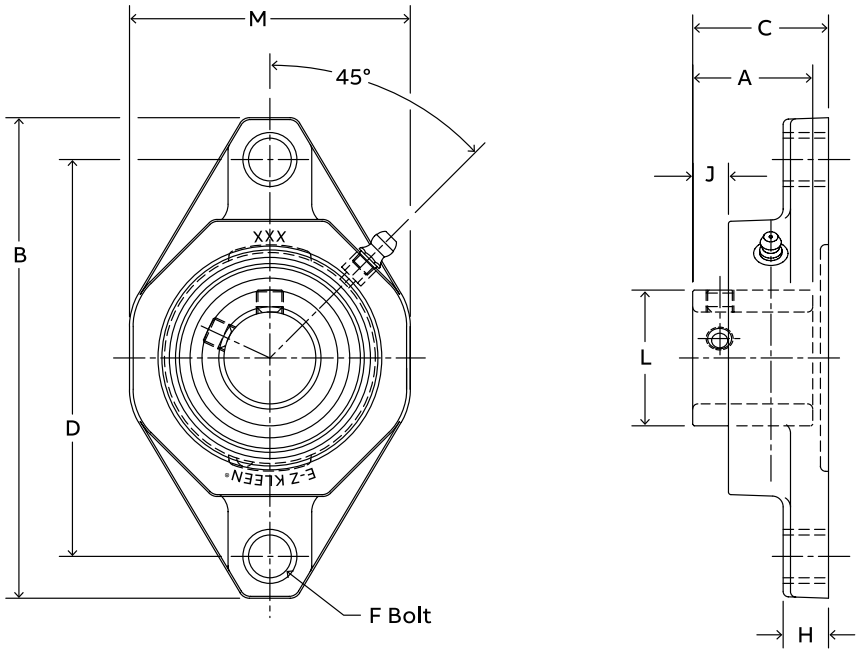
Tapped base pillow blocks



Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	J	L	M	N	R	S
		Part number	Description											
204	3/4	136784	TB-SCEZ-012-SHSS	1.27	1.23	2.77	1.36	2.00	2.50	1.11	1.31	0.45	3/8-16	0.73
	20 mm	136855	TB-SCEZ-20M-SHSS	0.576	31.2	70.4	34.5	50.8	63.5	28.2	33.4	11.4	M10x1.5	18.5
205	1	136785	TB-SCEZ-100-SHSS	1.48	1.34	3.06	1.39	2.00	2.75	1.32	1.44	0.45	3/8-16	0.78
	25 mm	136856	TB-SCEZ-25M-SHSS	0.671	34.0	77.7	35.3	50.8	69.9	33.5	36.5	11.4	M10x1.5	19.8
206	1-3/16	136786	TB-SCEZ-103-SHSS	2.49	1.52	3.84	1.50	3.00	3.22	1.57	1.69	0.88	7/16-14	0.94
	1-1/4	136787	TB-SCEZ-104S-SHSS											
	30 mm	136857	TB-SCEZ-30M-SHSS	1.13	38.6	97.5	38.1	76.2	81.8	39.9	42.9	22.4	M10x1.5	23.9
207	1-1/4	136788	TB-SCEZ-104-SHSS	3.55	1.71	4.15	1.77	3.25	3.66	1.84	1.88	0.75	1/2-13	1.04
	1-7/16	136789	TB-SCEZ-107-SHSS											
	35 mm	136858	TB-SCEZ-35M-SHSS	1.61	43.4	105.4	45.0	82.6	93.0	46.7	47.6	19.1	M12x1.75	26.4
208	1-1/2	136790	TB-SCEZ-108-SHSS	4.21	1.94	4.51	1.80	3.50	4.00	2.05	2.13	1.00	1/2-13	1.19
	40 mm	136859	TB-SCEZ-40M-SHSS	1.91	49.3	114.6	45.7	88.9	101.6	52.1	54.0	25.4	M12x1.75	30.2
210	1-15/16	136792	TB-SCEZ-115-SHSS	5.67	1.94	5.37	1.92	4.00	4.47	2.43	2.25	1.25	5/8-11	1.19
	2	136990	TB-SCEZ-200-SHSS											
	50 mm	136860	TB-SCEZ-50M-SHSS	2.57	49.3	136.4	48.8	101.6	113.5	61.7	57.2	31.8	M16x2.0	30.2

Ultra Kleen mounted bearings

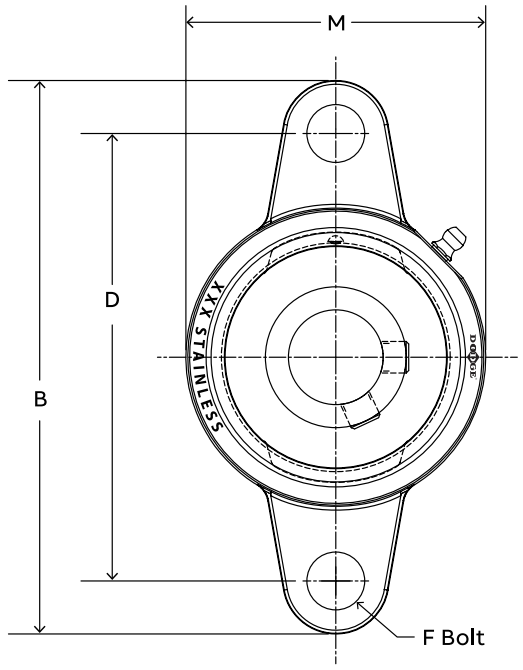
SCEZ PSS Normal duty polymer housed 2-bolt flange bearings

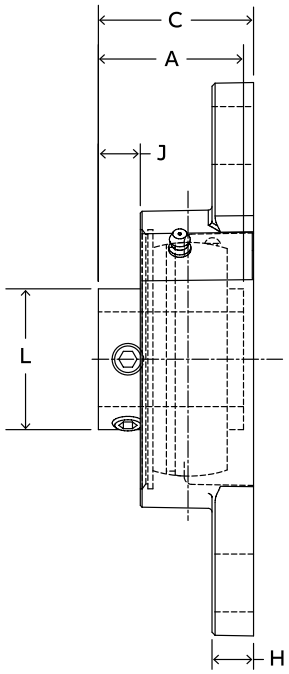


Series	Shaft size	With Stainless Steel Insert		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
		Part number	Description										
204	3/4	136710	F2B-SCEZ-012-PSS	0.40	1.23	4.45	1.44	3.54	3/8	0.53	0.32	1.11	2.35
	20 mm	136751	F2B-SCEZ-20M-PSS	0.24	31.2	113.0	36.4	89.9	M10	13.5	8.0	28.2	59.7
205	1	136711	F2B-SCEZ-100-PSS	0.56	1.34	4.92	1.50	3.90	3/8	0.54	0.36	1.32	2.71
	25 mm	136752	F2B-SCEZ-25M-PSS	0.28	34.0	125.0	38.1	99.1	M10	13.7	9.2	33.5	68.8
206	1-3/16	136712	F2B-SCEZ-103-PSS	0.86	1.52	5.58	1.69	4.59	3/8	0.60	0.45	1.57	3.19
	1-1/4	136713	F2B-SCEZ-104S-PSS	0.84									
	30 mm	136753	F2B-SCEZ-30M-PSS	0.39	38.6	141.7	42.9	116.6	M10	15.2	11.4	39.9	81.0
207	1-1/4	136714	F2B-SCEZ-104-PSS	1.36	1.71	6.31	1.82	5.12	1/2	0.62	0.54	1.84	3.69
	1-7/16	136715	F2B-SCEZ-107-PSS	1.24									
	35 mm	136754	F2B-SCEZ-35M-PSS	0.61	43.4	160.3	46.3	130.0	M12	15.7	13.8	46.7	93.7
208	1-1/2	136716	F2B-SCEZ-108-PSS	1.82	1.94	6.77	2.08	5.65	1/2	0.67	0.63	2.05	4.06
	40 mm	136755	F2B-SCEZ-40M-PSS	0.76	49.3	172.0	52.8	143.5	M12	17.0	15.9	52.1	103.1
209	1-11/16	136717	F2B-SCEZ-111-PSS	2.00	1.94	7.07	2.08	5.85	9/16	0.72	0.62	2.22	4.31
	45 mm	136756	F2B-SCEZ-45M-PSS	0.88	49.3	179.6	52.8	148.6	M14	18.3	15.7	56.4	109.5
210	1-15/16	136718	F2B-SCEZ-115-PSS	2.12	1.94	7.47	2.08	6.18	5/8	0.76	0.63	2.43	4.50
	2	136987	F2B-SCEZ-200-PSS	2.08									
	50 mm	136757	F2B-SCEZ-50M-PSS	0.96	49.3	189.7	52.8	157.0	M16	19.3	15.9	61.7	114.3

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed 2-bolt flange bearings

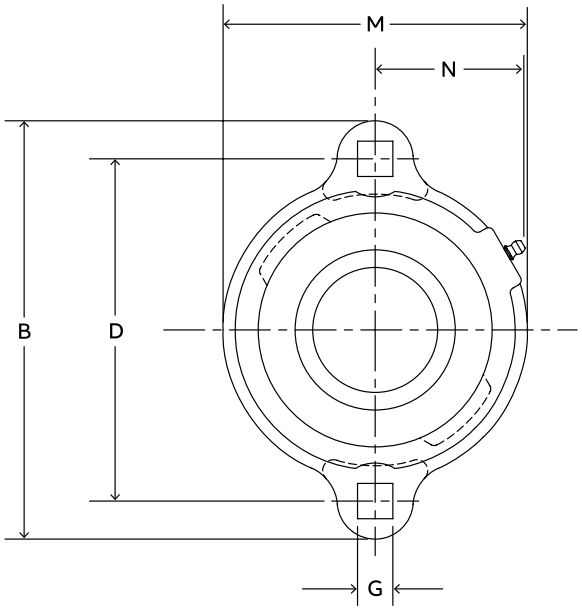


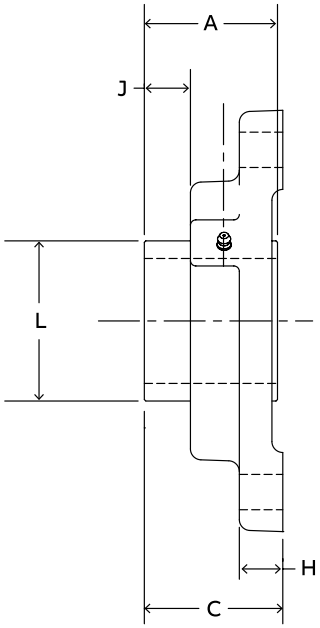


Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
		Part number	Description										
204	3/4	136793	F2B-SCEZ-012-SHSS	0.95	1.23	4.38	1.25	3.54	3/8	0.32	0.36	1.11	2.38
	20 mm	136861	F2B-SCEZ-20M-SHSS	0.42	31.2	111.3	31.7	89.9	M10	8.1	9.1	28.2	60.5
205	1	136794	F2B-SCEZ-100-SHSS	1.21	1.34	4.89	1.37	3.89	3/8	0.35	0.39	1.32	2.63
	25 mm	136862	F2B-SCEZ-25M-SHSS	0.55	34.0	124.2	34.7	98.8	M10	8.9	9.9	33.5	66.8
206	1-3/16	136795	F2B-SCEZ-103-SHSS	1.91	1.52	5.51	1.59	4.59	3/8	0.35	0.46	1.57	3.13
	1-1/4	136796	F2B-SCEZ-104S-SHSS	1.87									
	30 mm	136863	F2B-SCEZ-30M-SHSS	0.87	38.6	140.0	40.4	116.6	M10	8.9	11.7	39.9	79.5
207	1-1/4	136797	F2B-SCEZ-104-SHSS	2.64	1.71	6.18	1.76	5.12	1/2	0.42	0.55	1.84	3.50
	1-7/16	136798	F2B-SCEZ-107-SHSS	2.47									
	35 mm	136864	F2B-SCEZ-35M-SHSS	1.15	43.4	157.0	44.8	130.0	M12	10.7	13.9	46.7	88.9
208	1-1/2	136799	F2B-SCEZ-108-SHSS	3.40	1.94	6.71	1.97	5.65	1/2	0.42	0.63	2.05	3.84
	40 mm	136865	F2B-SCEZ-40M-SHSS	1.50	49.3	170.4	50.1	143.5	M12	10.7	16.1	52.1	97.5
210	1-15/16	136800	F2B-SCEZ-115-SHSS	4.17	1.94	7.48	1.98	6.18	5/8	0.48	0.63	2.43	4.31
	2	136991	F2B-SCEZ-200-SHSS	4.13									
	50 mm	136866	F2B-SCEZ-50M-SHSS	1.87	49.3	190.0	50.3	157.0	M16	12.2	16.1	61.7	109.5

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed 2-bolt flange bearings

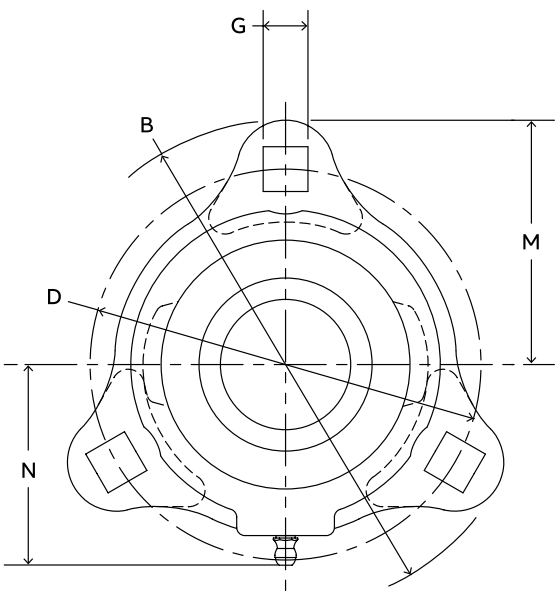


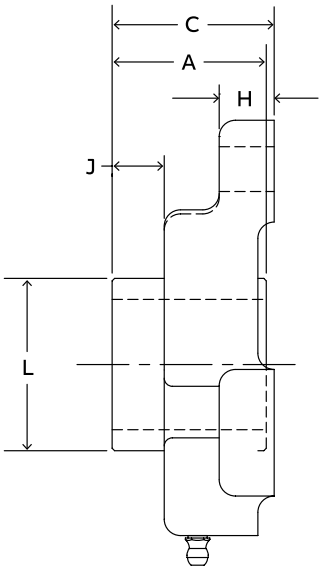


Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	G	H	J	L	M	N
		Part number	Description											
204	3/4	136817	LFT-SCEZ-012-SHSS	0.68	1.23	3.56	1.25	2.81	0.34	0.58	0.37	1.11	2.38	1.55
	20 mm	136879	LFT-SCEZ-20M-SHSS	0.31	31.2	90.4	31.7	71.4	8.6	14.7	9.5	28.2	60.5	39.4
205	1	136818	LFT-SCEZ-100-SHSS	0.84	1.34	3.75	1.36	3.00	0.34	0.50	0.39	1.32	2.63	1.67
	25 mm	136880	LFT-SCEZ-25M-SHSS	0.38	34.0	95.3	34.6	76.2	8.6	12.7	10.0	33.5	66.8	42.4
206	1-3/16	136819	LFT-SCEZ-103-SHSS	1.88	1.52	4.44	1.60	3.56	0.41	0.61	0.51	1.57	3.25	1.98
	1-1/4	136820	LFT-SCEZ-104S-SHSS											
	30 mm	136881	LFT-SCEZ-30M-SHSS	0.85	38.6	112.8	40.5	90.4	10.4	15.5	13.0	39.9	82.6	50.3
207	1-1/4	136821	LFT-SCEZ-104-SHSS	1.77	1.71	4.81	1.74	3.94	0.41	0.67	0.55	1.84	3.50	2.09
	1-7/16	136822	LFT-SCEZ-107-SHSS											
	35 mm	136882	LFT-SCEZ-35M-SHSS	0.80	43.4	122.2	44.3	100.1	10.4	17.1	13.9	46.7	88.9	53.1

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed 3-bolt flange bearings

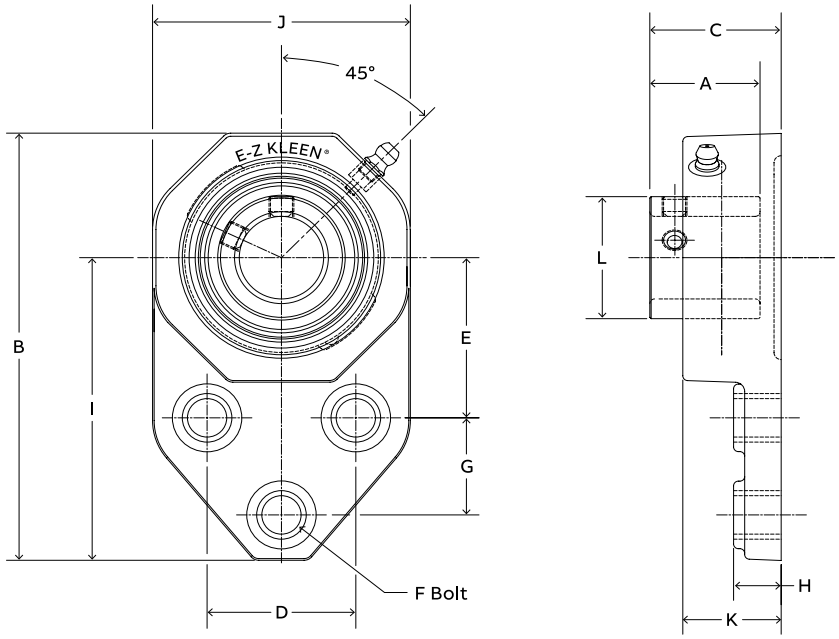




Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	G	H	J	L	M	N
		Part number	Description											
204	3/4	136809	LF-SCEZ-012-SHSS	0.64	1.23	3.56	1.25	2.81	0.34	0.58	0.37	1.11	1.78	1.55
	20 mm	136873	LF-SCEZ-20M-SHSS	0.29	31.2	90.4	31.7	71.4	8.6	14.7	9.5	28.2	45.2	39.4
205	1	136810	LF-SCEZ-100-SHSS	0.80	1.34	3.75	1.36	3.00	0.34	0.50	0.39	1.32	1.88	1.67
	25 mm	136874	LF-SCEZ-25M-SHSS	0.36	34.0	95.3	34.6	76.2	8.6	12.7	10.0	33.5	47.8	42.4
206	1-3/16	136811	LF-SCEZ-103-SHSS	1.09	1.52	4.44	1.60	3.56	0.41	0.61	0.51	1.57	2.22	1.98
	1-1/4	136812	LF-SCEZ-104S-SHSS											
	30 mm	136875	LF-SCEZ-30M-SHSS	0.54	38.6	112.8	40.5	90.4	10.4	15.5	13.0	39.9	56.4	50.3
207	1-1/4	136813	LF-SCEZ-104-SHSS	1.73	1.71	4.81	1.74	3.94	0.41	0.67	0.55	1.84	2.41	2.09
	1-7/16	136814	LF-SCEZ-107-SHSS											
	35 mm	136876	LF-SCEZ-35M-SHSS	0.79	43.4	122.2	44.3	100.1	10.4	17.1	13.9	46.7	61.2	53.1

Ultra Kleen mounted bearings

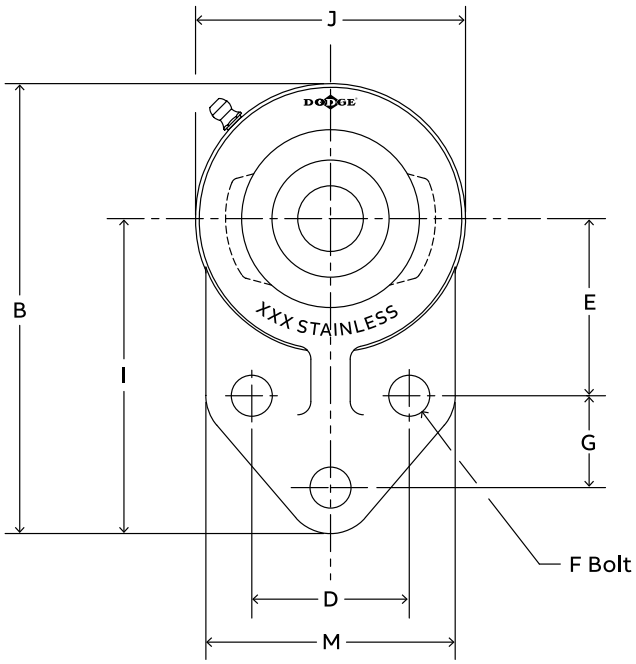
SCEZ PSS Normal duty polymer housed Flange bearing

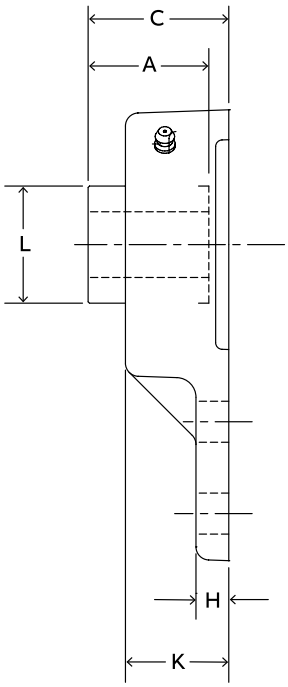


Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L
		Part number	Description													
204	3/4	136719	FB-SCEZ-012-PSS	0.47	1.23	4.39	1.44	1.50	1.69	3/8	0.88	0.53	3.22	2.34	1.12	1.11
	20 mm	136758	FB-SCEZ-20M-PSS	0.23	31.2	111.5	36.4	38.1	42.9	M10	22.4	13.5	81.8	59.4	28.4	28.2
205	1	136720	FB-SCEZ-100-PSS	0.69	1.34	4.91	1.50	1.63	1.81	3/8	1.13	0.54	3.56	2.71	1.14	1.32
	25 mm	136759	FB-SCEZ-25M-PSS	0.32	34.0	124.7	38.1	41.4	46.0	M10	28.7	13.7	90.4	68.8	29.0	33.5
206	1-3/16	136721	FB-SCEZ-103-PSS	1.07	1.52	5.48	1.69	1.88	2.06	3/8	1.25	0.60	3.88	3.20	1.24	1.57
	1-1/4	136722	FB-SCEZ-104S-PSS	1.05												
	30 mm	136760	FB-SCEZ-30M-PSS	0.48	38.6	139.2	42.9	47.8	52.3	M10	31.8	15.2	98.6	81.3	31.5	39.9
207	1-1/4	136723	FB-SCEZ-104-PSS	1.87	1.71	6.11	1.82	2.00	2.38	1/2	1.25	0.62	4.26	3.69	1.28	1.84
	1-7/16	136724	FB-SCEZ-107-PSS	1.71												
	35 mm	136761	FB-SCEZ-35M-PSS	0.83	43.4	155.2	46.3	50.8	60.5	M12	31.8	15.7	108.2	93.7	32.5	46.7

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed Flange bracket bearings

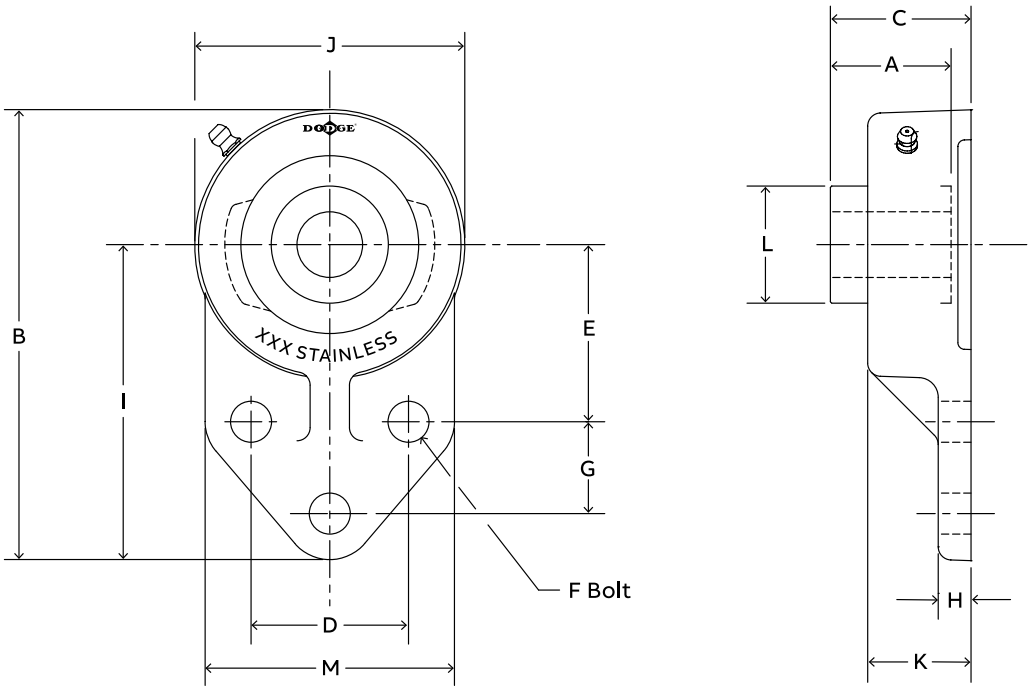




Series	Shaft size	With stainless steel insert	
		Part number	Description
204	3/4	136801	FB-SCEZ-012-SHSS
	20 mm	136867	FB-SCEZ-20M-SHSS
205	1	136802	FB-SCEZ-100-SHSS
	25 mm	136868	FB-SCEZ-25M-SHSS
206	1-3/16	136803	FB-SCEZ-103-SHSS
	1-1/4	136804	FB-SCEZ-104S-SHSS
	30 mm	136869	FB-SCEZ-30M-SHSS
207	1-1/4	136805	FB-SCEZ-104-SHSS
	1-7/16	136806	FB-SCEZ-107-SHSS
	35 mm	136870	FB-SCEZ-35M-SHSS
210	1-15/16	136808	FB-SCEZ-115-SHSS
	2	136992	FB-SCEZ-200-SHSS
	50 mm	136872	FB-SCEZ-50M-SHSS

Ultra Kleen mounted bearings

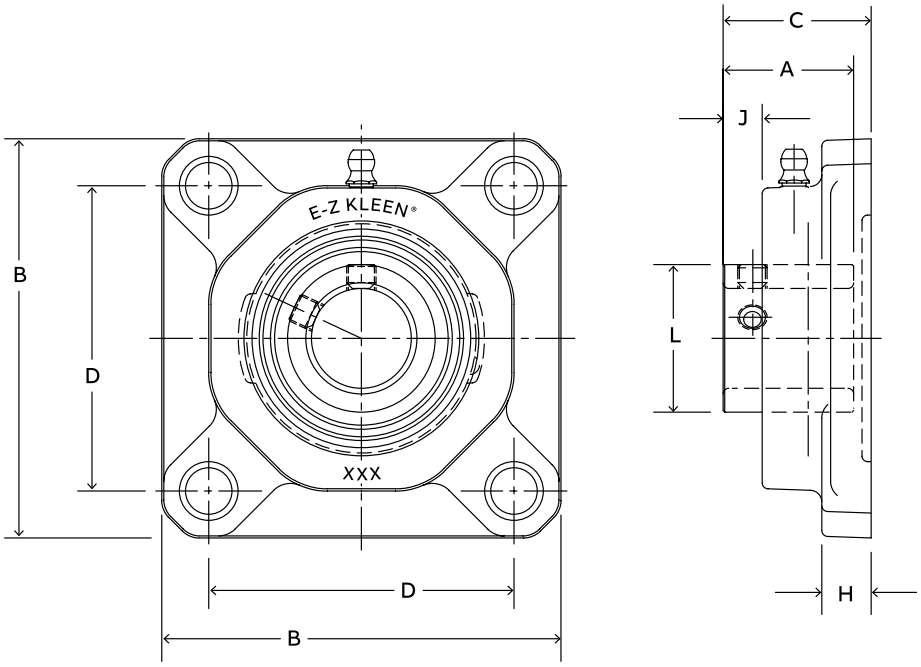
SCEZ SHSS Normal duty stainless steel housed Flange bracket bearings



Series	Shaft size	Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L	M
204	3/4	1.00	1.23	4.19	1.25	1.50	1.69	3/8	0.88	0.31	3.00	2.38	0.90	1.11	2.38
	20 mm	0.45	31.2	106.4	31.8	38.1	42.9	M10	22.4	7.9	76.2	60.4	22.9	28.2	60.5
205	1	1.26	1.34	4.69	1.37	1.63	1.81	3/8	1.13	0.38	3.38	2.62	0.98	1.32	2.50
	25 mm	0.52	34.0	119.1	34.7	41.4	46.0	M10	28.7	9.7	85.9	66.4	24.9	33.5	63.5
206	1-3/16 1-1/4	1.95	1.52	5.31	1.59	1.88	2.06	3/8	1.25	0.38	3.75	3.12	1.14	1.57	2.75
	30 mm	0.89	38.6	134.9	40.4	47.8	52.3	M10	31.8	9.7	95.3	79.2	29.0	39.9	69.9
207	1-1/4 1-7/16	2.87	1.71	6.00	1.76	2.00	2.38	1/2	1.25	0.50	4.25	3.12	1.22	1.84	3.25
	35 mm	1.3	43.4	152.4	44.8	50.8	60.5	M12	31.8	12.7	108.0	88.8	31.0	46.7	82.6
210	1-15/16 2	4.43	1.94	7.34	1.98	2.75	2.94	1/2	1.63	0.50	5.19	4.30	1.35	2.43	4.00
	50 mm	2.01	49.3	186.4	50.3	69.9	74.7	M12	41.4	12.7	131.8	109.2	34.3	61.7	101.6

Ultra Kleen mounted bearings

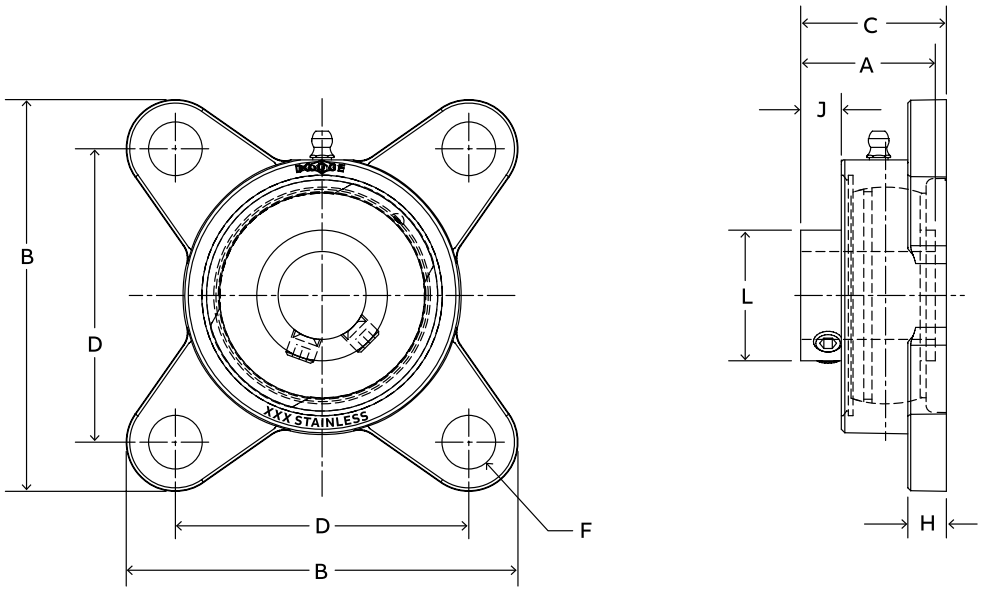
SCEZ PSS Normal duty polymer housed 4-bolt flange bearings



Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
		Part number	Description									
204	3/4	136725	F4B-SCEZ-012-PSS	0.55	1.23	3.38	1.46	2.50	3/8	0.53	0.30	1.11
	20 mm	136762	F4B-SCEZ-20M-PSS	0.27	31.2	85.9	37.0	63.5	M10	13.5	7.5	28.2
205	1	136726	F4B-SCEZ-100-PSS	0.67	1.34	3.75	1.52	2.75	3/8	0.54	0.36	1.32
	25 mm	136763	F4B-SCEZ-25M-PSS	0.32	34.0	95.3	38.6	69.9	M10	13.7	9.2	33.5
206	1-3/16	136727	F4B-SCEZ-103-PSS	0.86	1.52	4.25	1.72	3.25	3/8	0.60	0.45	1.57
	1-1/4	136728	F4B-SCEZ-104S-PSS	0.84								
	30 mm	136764	F4B-SCEZ-30M-PSS	0.39	38.6	108.0	43.7	82.6	M10	15.2	11.4	39.9
207	1-1/4	136729	F4B-SCEZ-104-PSS	1.40	1.71	4.65	1.84	3.63	1/2	0.62	0.53	1.84
	1-7/16	136730	F4B-SCEZ-107-PSS	1.24								
	35 mm	136765	F4B-SCEZ-35M-PSS	0.61	43.4	118.1	46.8	92.2	M12	15.7	13.5	46.7
208	1-1/2	136731	F4B-SCEZ-108-PSS	1.82	1.94	5.12	2.10	4.00	1/2	0.67	0.62	2.05
	40 mm	136766	F4B-SCEZ-40M-PSS	0.76	49.3	130.0	53.3	101.6	M12	17.0	15.7	52.1
209	1-11/16	136732	F4B-SCEZ-111-PSS	2.00	1.94	5.38	2.10	4.13	9/16	0.72	0.62	2.22
	45 mm	136767	F4B-SCEZ-45M-PSS	0.88	49.3	136.7	53.3	104.9	M14	18.3	15.7	56.4
210	1-15/16	136733	F4B-SCEZ-115-PSS	2.12	1.94	5.62	2.24	4.38	5/8	0.76	0.63	2.43
	2	136988	F4B-SCEZ-200-PSS	2.03								
	50 mm	136768	F4B-SCEZ-50M-PSS	0.96	49.3	142.7	56.8	111.3	M16	19.3	15.9	61.7

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed 4-bolt flange bearings

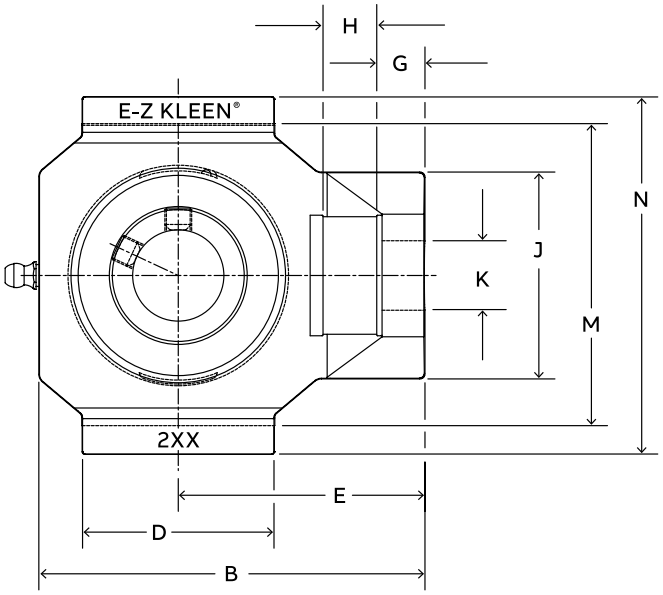


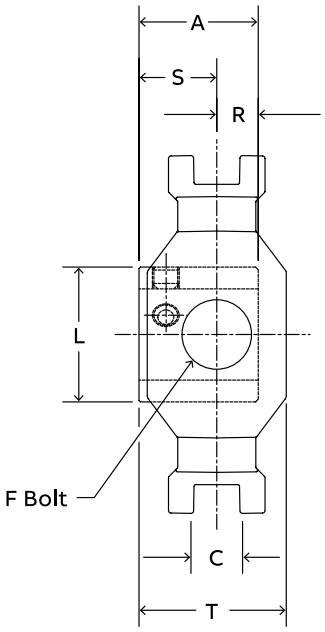
Series	Shaft size	With stainless steel insert		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
		Part number	Description									
204	3/4	136825	F4B-SCEZ-012-SHSS	1.08	1.23	3.35	1.25	2.51	3/8	0.34	0.34	1.11
	20 mm	136885	F4B-SCEZ-20M-SHSS	0.49	31.2	85.1	31.7	63.8	M10	8.6	8.8	28.2
205	1	136826	F4B-SCEZ-100-SHSS	1.39	1.34	3.75	1.37	2.75	3/8	0.37	0.38	1.32
	25 mm	136886	F4B-SCEZ-25M-SHSS	0.63	34.0	95.3	34.7	69.9	M10	9.4	9.5	33.5
206	1-3/16	136827	F4B-SCEZ-103-SHSS	2.09	1.52	4.16	1.59	3.24	3/8	0.37	0.45	1.57
	1-1/4	136828	F4B-SCEZ-104S-SHSS	2.05								
	30 mm	136887	F4B-SCEZ-30M-SHSS	0.95	38.6	105.7	40.4	82.3	M10	9.4	11.4	39.9
207	1-1/4	136829	F4B-SCEZ-104-SHSS	2.95	1.71	4.68	1.76	3.62	1/2	0.42	0.55	1.84
	1-7/16	136830	F4B-SCEZ-107-SHSS	2.78								
	35 mm	136888	F4B-SCEZ-35M-SHSS	1.29	43.4	118.9	44.8	91.9	M12	10.7	13.9	46.7
208	1-1/2	136831	F4B-SCEZ-108-SHSS	3.70	1.94	5.06	1.97	4.00	1/2	0.43	0.62	2.05
	40 mm	136889	F4B-SCEZ-40M-SHSS	1.64	49.3	128.5	50.1	101.6	M12	10.9	15.7	52.1
210	1-15/16	136832	F4B-SCEZ-115-SHSS	4.60	1.94	5.67	1.98	4.37	5/8	0.49	0.62	2.43
	2	136993	F4B-SCEZ-200-SHSS	4.56								
	50 mm	136890	F4B-SCEZ-50M-SHSS	2.07	49.3	144.0	50.3	111.0	M16	12.4	15.7	61.7

Ultra Kleen mounted bearings

SCEZ PSS Normal duty polymer housed

Wide slot take-up bearings



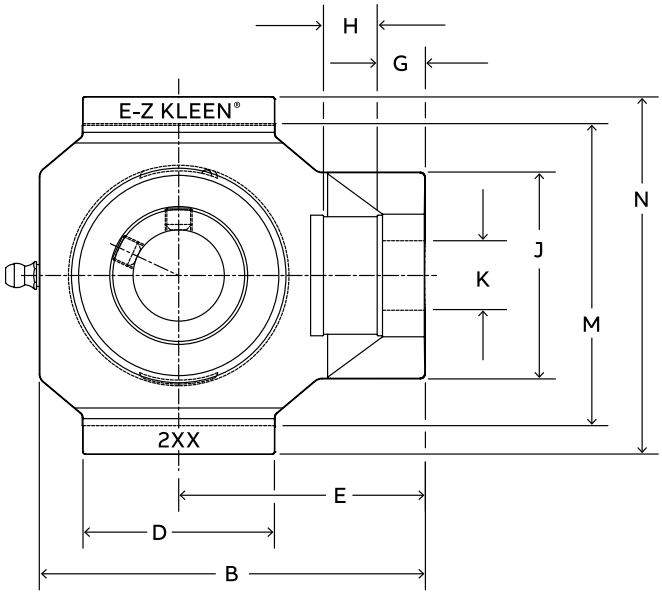


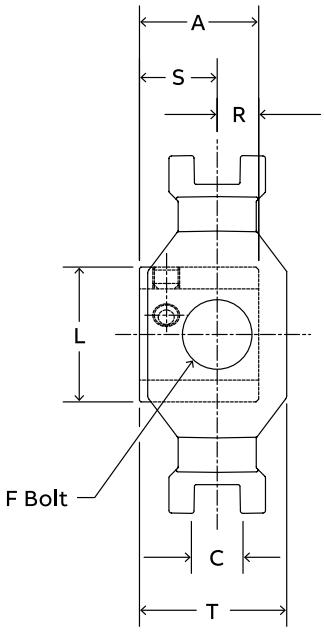
Series	Shaft size	With stainless steel insert	
		Part number	Description
204	3/4	136734	WSTU-SCEZ-012-PSS
	20 mm	136769	WSTU-SCEZ-20M-PSS
205	1	136735	WSTU-SCEZ-100-PSS
	25 mm	136770	WSTU-SCEZ-25M-PSS
206	1-3/16	136736	WSTU-SCEZ-103-PSS
	1-1/4	136737	WSTU-SCEZ-104S-PSS
	30 mm	136771	WSTU-SCEZ-30M-PSS
207	1-1/4	136738	WSTU-SCEZ-104-PSS
	1-7/16	136739	WSTU-SCEZ-107-PSS
	35 mm	136772	WSTU-SCEZ-35M-PSS

Ultra Kleen mounted bearings

SCEZ PSS Normal duty polymer housed

Wide slot take-up bearings



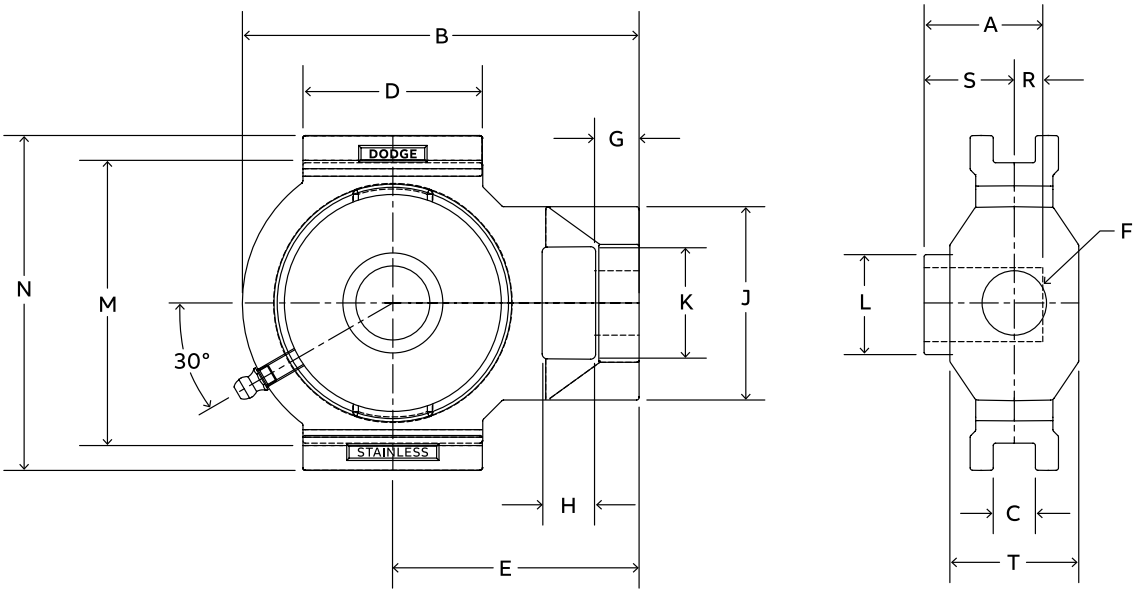


Series	Shaft size	Weight lbs. kg.	Take-Up frame No. ref.	A	B	C	D	E	F Threaded shaft	G
204	3/4	0.66	WS300	1.23	3.81	0.530	2.10	2.50	5/8	0.56
	20 mm	0.31		31.2	96.8	13.46	53.3	63.5	15.9	14.2
205	1	0.72	WS300	1.34	3.97	0.530	2.20	2.56	5/8	0.56
	25 mm	0.34		34.0	100.8	13.46	55.9	65.0	15.9	14.2
206	1-3/16	1.07	WS308	1.52	4.49	0.530	2.29	2.86	3/4	0.56
	1-1/4									
	30 mm	0.49		38.6	114.0	13.46	58.2	72.6	19.1	14.2
207	1-1/4	1.58	WS308	1.71	4.99	0.530	2.25	3.10	3/4	0.56
	1-7/16	1.42								
	35 mm	0.69		43.4	126.7	13.46	57.2	78.7	19.1	14.2

Series	Shaft size	H	J	K	L	M	N	R	S	T
204	3/4	0.65	2.10	0.71	1.11	3.015/2.985	3.63	0.50	0.73	1.38
	20 mm	16.5	53.3	18.0	28.2	76.58/75.82	92.2	12.7	18.5	35.1
205	1	0.65	2.12	0.71	1.32	3.030/3.000	3.63	0.56	0.78	1.38
	25 mm	16.5	53.8	18.0	33.5	76.96/76.20	92.2	14.2	19.8	35.1
206	1-3/16	0.65	2.41	0.81	1.57	3.525/3.495	4.20	0.58	0.94	1.62
	1-1/4									
	30 mm	16.5	61.2	20.6	39.9	89.54/88.77	106.7	14.7	23.9	41.1
207	1-1/4	0.65	2.41	0.81	1.84	3.540/3.510	4.20	0.67	1.04	1.62
	1-7/16									
	35 mm	16.5	61.2	20.6	46.7	89.93/89.15	106.7	17.0	26.4	41.1

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed Wide slot take-up bearings



Series	Shaft size	Standard	
		Part number	Description
204	3/4	136841	WSTU-SCEZ-012-SHSS
	20 mm	136897	WSTU-SCEZ-20M-SHSS
205	1	136842	WSTU-SCEZ-100-SHSS
	25 mm	136898	WSTU-SCEZ-25M-SHSS
206	1-3/16	136843	WSTU-SCEZ-103-SHSS
	1-1/4	136844	WSTU-SCEZ-104S-SHSS
	30 mm	136899	WSTU-SCEZ-30M-SHSS
207	1-1/4	136845	WSTU-SCEZ-104-SHSS
	1-7/16	136846	WSTU-SCEZ-107-SHSS
	35 mm	136900	WSTU-SCEZ-35M-SHSS
208	1-1/2	136847	WSTU-SCEZ-108-SHSS
	40 mm	136901	WSTU-SCEZ-40M-SHSS
210	1-15/16	136848	WSTU-SCEZ-115-SHSS
	2	136995	WSTU-SCEZ-200-SHSS
	50 mm	136902	WSTU-SCEZ-50M-SHSS

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed

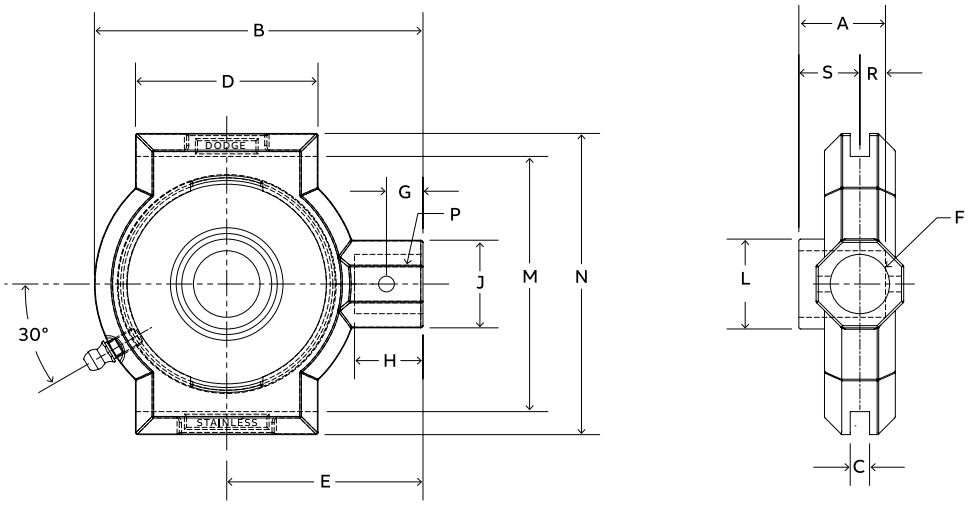
Wide slot take-up bearings

Series	Shaft size	Weight lbs. kg.	Take-Up frame No. ref.	A	B	C	D	E	F Screw dia.	G
204	3/4	2.14	WS300	1.23	3.97	0.530	2.20	2.56	5/8	0.56
	20 mm	0.97		31.2	100.8	13.46	55.9	65.0	15.9	14.2
205	1	2.03	WS300	1.34	3.97	0.530	2.20	2.56	5/8	0.56
	25 mm	0.92		34.0	100.8	13.46	55.9	65.0	15.9	14.2
206	1-3/16 1-1/4	3.36	WS308	1.52	4.99	0.530	2.26	3.10	3/4	0.56
	30 mm	1.52		38.6	126.7	13.46	57.4	78.7	19.1	14.2
207	1-1/4 1-7/16	3.21	WS308	1.71	4.99	0.530	2.26	3.10	3/4	0.56
	35 mm	1.46		43.4	126.7	13.46	57.4	78.7	19.1	14.2
208	1-1/2	4.52	WS400	1.94	5.63	0.688	3.25	3.50	1	0.63
	40 mm	2.1		49.3	143.0	17.48	82.6	88.9	25.4	16.0
210	1-15/16 2	4.03	WS400	1.94	5.63	0.688	3.25	3.50	1	0.63
	50 mm	1.83		49.3	143.0	17.48	82.6	88.9	25.4	16.0

Series	Shaft size	H	J	K	L	M	N	R	S	T
204	3/4	0.65	2.12	1.15	1.11	3.025/2.995	3.63	0.50	0.73	1.38
	20 mm	16.5	53.8	29.2	28.2	76.84/76.07	92.2	12.7	18.5	35.1
205	1	0.65	2.12	1.15	1.32	3.025/2.995	3.63	0.56	0.78	1.38
	25mm	16.5	53.8	29.2	33.5	76.84/76.07	92.2	14.2	19.8	35.1
206	1-3/16 1-1/4	0.65	2.43	1.39	1.57	3.540/3.510	4.20	0.58	0.94	1.62
	30 mm	16.5	61.7	35.3	39.9	89.92/89.15	106.7	14.7	23.9	41.1
207	1-1/4 1-7/16	0.65	2.43	1.39	1.84	3.540/3.510	4.20	0.67	1.04	1.62
	35 mm	16.5	61.7	35.3	46.7	89.92/89.15	106.7	17.0	26.4	41.1
208	1-1/2	0.75	2.75	1.94	2.05	4.015/3.985	4.50	0.75	1.19	1.62
	40 mm	19.1	69.9	49.3	52.1	101.98/101.22	114.3	19.1	30.2	41.1
210	1-15/16 2	0.75	2.75	1.94	2.43	4.015/3.985	4.50	0.75	1.19	1.62
	50 mm	19.1	69.9	49.3	61.7	101.98/101.22	114.3	19.1	30.2	41.1

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed Narrow slot take-up bearings

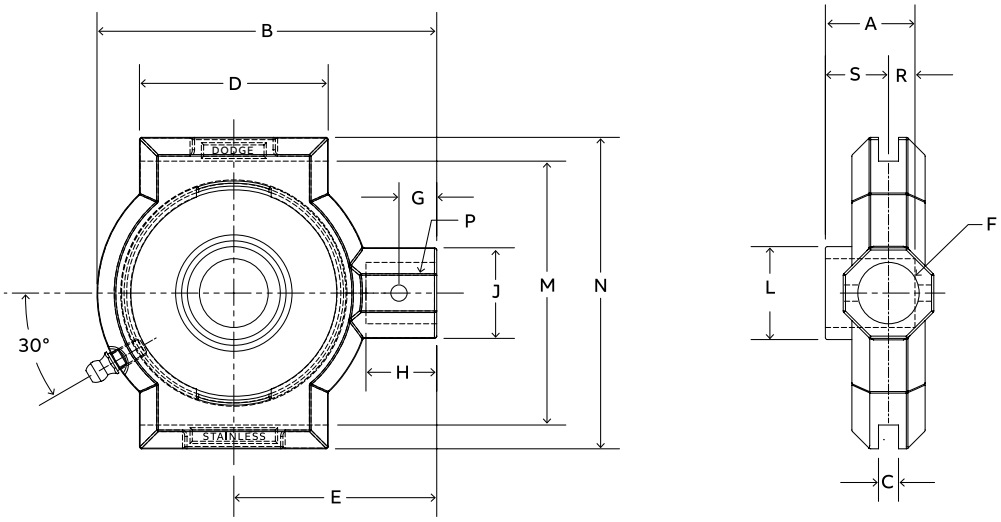


Series	Shaft size	Standard	
		Part number	Description
204S	3/4	136833	NSTU-SCEZ-012-SHSS
	20 mm	136891	NSTU-SCEZ-20M-SHSS
205	1	136834	NSTU-SCEZ-100-SHSS
	25 mm	136892	NSTU-SCEZ-25M-SHSS
206	1-3/16	136835	NSTU-SCEZ-103-SHSS
	1-1/4	136836	NSTU-SCEZ-104S-SHSS
	30 mm	136893	NSTU-SCEZ-30M-SHSS
207	1-1/4	136837	NSTU-SCEZ-104-SHSS
	1-7/16	136838	NSTU-SCEZ-107-SHSS
	35 mm	136894	NSTU-SCEZ-35M-SHSS
208	1-1/2	136839	NSTU-SCEZ-108-SHSS
	40 mm	136895	NSTU-SCEZ-40M-SHSS
210	1-15/16	136840	NSTU-SCEZ-115-SHSS
	2	136994	NSTU-SCEZ-200-SHSS
	50 mm	136896	NSTU-SCEZ-50M-SHSS

Ultra Kleen mounted bearings

SCEZ SHSS Normal duty stainless steel housed

Narrow slot take-up bearings



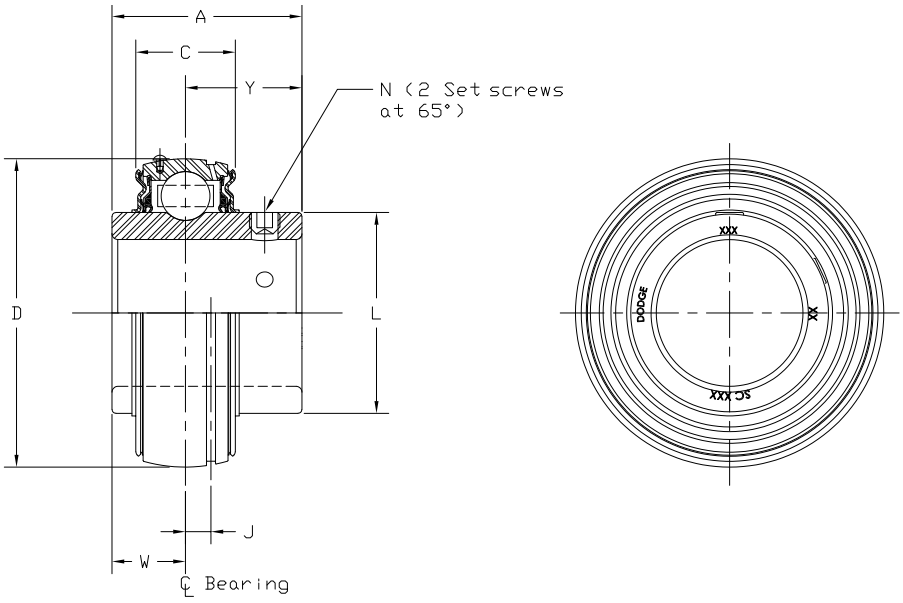
Series	Shaft size	Weight lbs. kg.	Take-Up frame No. Ref.	A	B	C	D	E	F Screw dia.	G
204	3/4	1.16	NS210	1.23	3.49	0.265	1.50	2.19	3/4	0.44
	20 mm	0.53		31.2	88.6	6.73	38.1	55.6	19.1	11.2
205	1	1.06	NS210	1.34	3.49	0.265	1.50	2.19	3/4	0.44
	25 mm	0.48		34.0	88.6	6.73	38.1	55.6	19.1	11.2
206	1-3/16 1-1/4	2.51	NS308	1.52	4.50	0.265	2.50	2.69	3/4	0.50
	30 mm	1.14		38.6	114.3	6.73	63.5	68.3	19.1	12.7
207	1-1/4 1-7/16	2.65	NS308	1.71	4.50	0.265	2.50	2.69	3/4	0.50
	35 mm	1.20		43.4	114.3	6.73	63.5	68.3	19.1	12.7
208	1-1/2	4.08	NS400	1.94	5.38	0.328	3.00	3.25	1	0.66
	40 mm	1.85		49.3	136.7	8.33	76.2	82.6	25.4	16.8
210	1-15/16 2	3.79	NS400	1.94	5.50	0.328	3.00	3.25	1	0.66
	50 mm	1.72		49.3	139.7	8.33	76.2	82.6	25.4	16.8

Series	Shaft size	H	J	L	M	N	Pin dia.	R	S
204	3/4	0.88	1.20	1.11	2.635 / 2.605	3.13	0.32	0.50	0.73
	20 mm	22.4	30.5	28.2	66.93 / 66.17	79.5	8.1	12.7	18.5
205	1	0.88	1.20	1.32	2.635 / 2.605	3.13	0.32	0.56	0.78
	25 mm	22.4	30.5	33.5	66.93 / 66.17	79.5	8.1	14.2	19.8
206	1-3/16 1-1/4	0.94	1.20	1.57	3.510 / 3.480	4.13	0.32	0.58	0.94
	30 mm	23.9	30.5	39.9	89.15 / 88.39	104.9	8.1	14.7	23.9
207	1-1/4 1-7/16	0.94	1.20	1.84	3.510 / 3.480	4.13	0.32	0.67	1.04
	35 mm	23.9	30.5	46.7	89.15 / 88.39	104.9	8.1	17.0	26.4
208	1-1/2	1.16	1.50	2.05	4.015 / 3.985	4.75	0.38	0.75	1.19
	40 mm	29.5	38.1	52.1	101.98 / 101.22	120.7	9.7	19.1	30.2
210	1-15/16 2	1.16	1.50	2.43	4.015 / 3.985	4.75	0.38	0.75	1.19
	50 mm	29.5	38.1	61.7	101.98 / 101.22	120.7	9.7	19.1	30.2

Ultra Kleen mounted bearings

SC Normal duty bearing

Stainless steel inserts for Ultra Kleen bearings



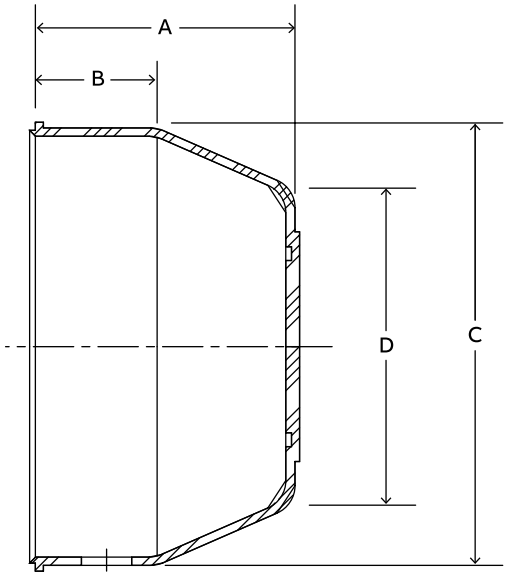
Series	Shaft size	Stainless steel insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y
		Part number	Description									
204	3/4	127818	INS-SC-012-SS	0.32	1.23	0.58	1.8504	0.15	1.11	1/4-28	0.50	0.73
	20 mm	127861	INS-SC-20M-SS	0.16	31.2	14.7	47.000	3.8	28.3	M6x1	12.7	18.5
205	1	127819	INS-SC-100-SS	0.37	1.34	0.59	2.0472	0.15	1.32	1/4-28	0.56	0.78
	25 mm	127862	INS-SC-25M-SS	0.18	34.0	15.0	52.000	3.8	33.5	M6x1	14.2	19.8
206	1-3/16	127820	INS-SC-103-SS	0.60	1.52	0.69	2.4409	0.18	1.57	5/16-24	0.58	0.94
	1-1/4	127821	INS-SC-104S-SS	0.58								
	30 mm	127863	INS-SC-30M-SS	0.27	38.6	17.6	62.000	4.6	39.9	M8x1.25	14.7	23.9
207	1-1/4	127822	INS-SC-104-SS	1.02	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-7/16	127823	INS-SC-107-SS	0.86								
	35 mm	127864	INS-SC-35M-SS	0.44	43.4	19.0	72.000	5.1	46.7	M8x1.25	17.0	26.4
208	1-1/2	127824	INS-SC-108-SS	1.27	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	40 mm	127865	INS-SC-40M-SS	0.51	49.3	22.0	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-11/16	127825	INS-SC-111-SS	1.43	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-3/4	127804	INS-SC-112-SS	1.43								
	45 mm	127866	INS-SC-45M-SS	0.62	49.3	22.0	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-15/16	127826	INS-SC-115-SS	1.48	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	2	127808	INS-SC-200-SS	1.39								
	50 mm	127867	INS-SC-50M-SS	0.67	49.3	22.0	90.000	6.4	61.7	M10x1.5	19.1	30.2

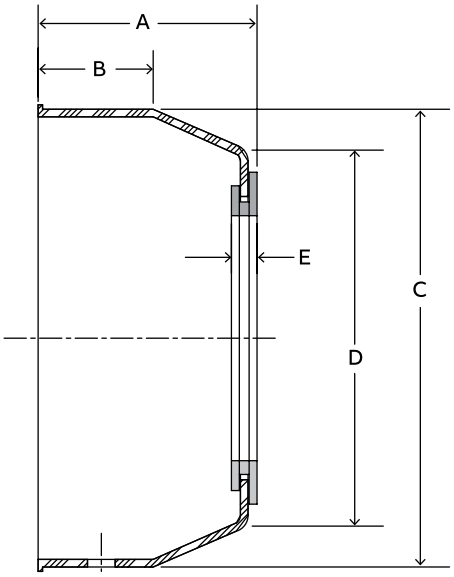
Accessories

E-Z Kleen and Ultra Kleen mounted bearings

Polymer and stainless steel housed mounted bearings

End covers





Series	For shaft size	Closed end cover Part number	Description	A	B	C	D	Open end cover Part number	Description	A	B	C	D	E
204	3/4 — 20 mm	128960	ECC-EZ-204	1.13 28.7	0.53 13.5	1-29/32 48.4	1-3/8 35.1	128974 128991	ECO-EZ-012 ECO-EZ-20M	1-3/16 30.2	17/32 13.5	1-29/32 48.4	1-3/8 35.1	3/16 4.9
205	1 — 25 mm	128961	ECC-EZ-205	1.19 30.2	17/32 13.5	2-11/64 55.1	1-39/64 40.9	128975 128992	ECO-EZ-100 ECO-EZ-25M	1-1/4 35.3	17/32 14.2	2-11/64 63.5	1-39/64 50.0	3/16 4.9
206	1-3/16 1-1/4 30 mm	128962	ECC-EZ-206	1.33 33.8	9/16 14.2	2-1/2 63.5	31/32 50.0	128976 128989 128993	ECO-EZ-103 ECO-EZ-104S ECO-EZ-30M	1-25/64 35.3	9/16 14.2	2-1/2 63.5	31/32 50.0	3/16 4.9
207	1-1/4 1-7/16 35 mm	128963	ECC-EZ-207	1.47 37.3	11/16 17.5	2-29/32 73.9	2-5/16 58.9	128977 128990 128994	ECO-EZ-104 ECO-EZ-107 ECO-EZ-35M	1-17/32 38.9	11/16 17.5	2-29/32 73.9	2-5/16 58.9	3/16 4.9
208	1-1/2 40 mm	128964	ECC-EZ-208	1.55 39.1	11/16 17.5	3-5/16 84.1	2-49/64 70.1	128978 128995	ECO-EZ-108 ECO-EZ-40M	1-19/32 40.6	11/16 17.5	3-5/16 84.1	2-49/64 70.1	13/64 5.1
209	1-11/16 1-3/4 45 mm	128965	ECC-EZ-209	1.59 40.4	23/32 18.3	3-1/2 88.9	2-7/8 72.9	128979 128996	ECO-EZ-111 ECO-EZ-45M	1-21/32 41.9	23/32 18.3	3-1/2 88.9	2-7/8 72.9	13/64 5.1
210	1-15/16 2 50 mm	128966	ECC-EZ-210	1.66 42.0	29/32 23.1	3-5/8 91.4	3 76.2	128980 128997	ECO-EZ-115 ECO-EZ-50M	1-23/32 43.7	29/32 23.1	3-5/8 91.4	3 76.2	13/64 5.1

@ Made to order

Notes

E-Z Kleen

B11-1	**E-Z Kleen**
B11-2	**Features and benefits**
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Features and benefits

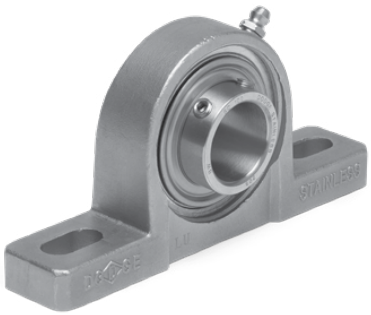
E-Z Kleen

Polymer and stainless steel housed mounted bearings

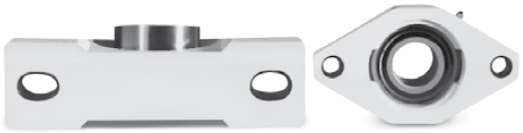
Housings

Our goal at Dodge is to create the world's most successful customer. We do that by listening and responding to our customers' needs. Customers in the food and beverage processing industry told us they needed new and improved products that help make their industry safer – products that help in the fight against contamination from bacteria such as E. coli, salmonella, and staphylococcus aureus.

Dodge delivered by expanding our high performance E-Z Kleen line with this new, improved generation of E-Z Kleen engineered polymer housed ball and sleeve bearings and stainless steel housed ball bearings.



300 Series Stainless Steel



Dodge E-Z Kleen with solid-base housing

Competitive bearing with cavities and fillings that can trap bacteria

Popular housing styles

Polymer	Stainless steel
• Pillow blocks • Tapped-base pillow blocks • 2 and 4 bolt flange bearings • Flange brackets • Wide slot take-up bearings	• Pillow blocks • Tapped-base pillow blocks • Flange brackets • Wide and narrow slot take-up bearings • 2 and 3 bolt light duty flange • 2 and 4 bolt flange bearings

Rugged, solid-base housing

- Manufactured with no cavities and no fillings
  - no traps for bacteria
- Features anti-microbial polymer that helps prevent bacterial and fungal growth (polymer housing)
- Housing strength exceeds static capacity of bearing
- Designed with stainless steel lube fittings and stainless steel ferrules in bolt holes (polymer housed)
- 316 Series stainless steel housing also available
- For never lube (NL) remove the lube fitting and install the polymer plug that is shipped with each bearing
- Retains dimensional stability in harsh environments
- No flaking or peeling, even after repeated washdowns
- Provides excellent chemical resistance
- Available with either open or closed end covers
- FDA/USDA compliant

Results of housing anti-microbial activity against test organisms

Test organism	Type of organism	Growth-free zone (MM)	Contact inhibition (%)
Staphylococcus aureus	Bacterial	0	100
Aspergillus niger	Fungal	0	100

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Hydro Armor sealing system

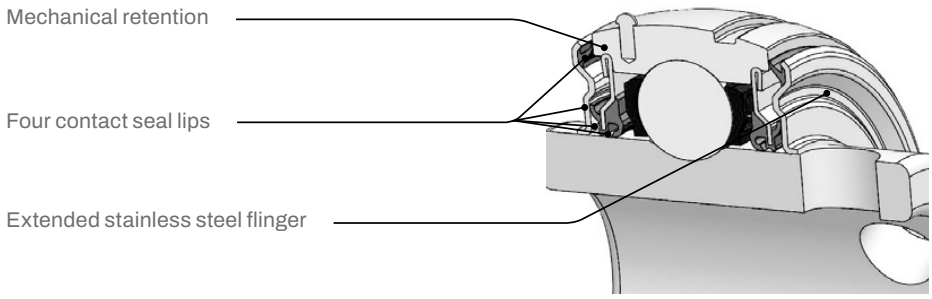
For over 125 years, the Dodge brand has been synonymous with the best the industry has to offer. Bearing users in the food and beverage industry recognize that with Dodge they have access to the best selection of the highest quality mounted ball bearings available in the market.

The E-Z Kleen and Ultra Kleen bearings for the food and beverage industry offer an array of features that provide extended life in these challenging conditions. Dodge has the only bearings in the industry to offer a patented triple-lip seal with a rubberized flinger, the Hydro Armor sealing system. These units also include an exclusive ball retainer, the Maxlife cage which helps retain lubrication and prevents washout in wet environments.

Three shaft locking systems from stock

- SC – Two stainless-steel set screws set 65 apart
- D-Lok – Corrosion resistant concentric collar
- GT – Grip Tight

The Hydro Armor seal consists of two patented features that are unique to Dodge bearings and are standard on the E-Z Kleen and Ultra Kleen product.



Triple-lip seal

- Patented design
- Mechanically retained seal with two contact points on the inner ring and one that rides against flinger surface
- Three points of contact guard against contamination and keep in lubricants
- Maximizes sealing with minimal increase in drag compared to a single lip design

Rubberized flinger

- Industry's first and only patented design
- Molded rubber provides additional protection from contaminants entering the bearing
- Baffle design of the rubber on the external surface of the flinger enhances the removal of liquid as it rotates
- Extended rubber baffle outer diameter increases centrifugal acceleration to discard moisture and contamination away from bearing
- Grease chambers on the internal surface prevent lubricants from exiting the bearing
- Superior design increases service life in dirty environments thus leading to extended uptime

Corrosion-resistant ball bearing inserts

- New Hydro Armor sealing system with stainless triple lip seal and internal rubberized flinge
- Corrosion-resistant inner and outer ring
- Stainless steel balls and lube fitting
- Stainless steel set screws (SC) and stainless steel capscrew (D-Lok)
- 100% Filled with H1, food grade grease
- Relubricable
- Anti-rotation pin
- Patented Maxlife cage extends grease life
- Offered in inch and metric sizes
- Temperature range -20° to +225 °F

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Corrosion resistant coating

The E-Z Kleen ball bearing uses a patented, corrosion resistant coating that is superior to any coated product in the market.

- Hydro Armor sealing system
- Maxlife cage
- Corrosion resistant insert has a patented nickel alloy Teflon™ composite coating
- Offered in set screw (SC), concentric (D-Lok), and adapter mount (Grip Tight) locking mechanisms
- Available in polymer and stainless housings

The E-Z Kleen corrosion resistant (CR) insert out performs other coatings on the market today such as black oxide, zinc and thin dense chrome (TDC).

Tests have shown that the Dodge CR insert exhibited 300% longer bearing life than a typical TDC coated insert. The CR insert load capacity is not de-rated as compared to stainless inserts.

- 24 hour salt fog test results
- E-Z Kleen corrosion resistant insert – no corrosion after testing

Dodge offers the CR insert in three patented locking mechanisms.

Set screw (SC)

- 65° stainless set screws provide superior holding force without compromising the strength of the inner ring
- Stainless anti-rotation pin to prevent insert from rotating in the housing

Concentric (D-Lok)

- Concentric locking accomplished with the use of a locking collar and slotted inner ring
- Eliminates damage to stainless shafting caused by set screws
- Reduced vibration as compared to set screws

Adapter mount (Grip Tight)

- Dodge-only patented thin wall adapter mount
- Push/pull adapter mount system provides easy on/easy off installation and removal
- Built-in bearing puller reduces the time associated with removing bearings from shaft
- Adapter mount does not damage stainless shafting
- Interchangeable adapters reduce inventory

Black oxide

Zinc plated

Thin dense chrome (TDC)

SC

D-Lok

Grip Tight

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Maxlife cage

The Maxlife cage is the product of extensive research and development in retainer technology and industry leading engineering.

- Two-piece design that creates a grease compartment around each of the rolling elements
- Compartments provide constant contact between balls and grease so an oil film will always exist to prevent wear and minimize friction and heat
- Relative motion between the components and the grease is reduced which results in lower operating temperatures and extended life
- Compartmental construction of the cage holds in the grease and prevents it from being washed out in extremely wet conditions
- Exclusive design extends life with less frequency of re-lubrication than standard designs
- Included in both E-Z Kleen and Ultra Kleen products

D-Lok DL

E-Z Kleen bearings are available with the D-Lok concentric locking device that provides easy installation and 360˚ contact with the shaft.

Grip Tight locking system

Full contact on shaft for better grip, less vibration. Set screw locking can distort the inner ring and cause system-induced vibration. But with the Grip-Tight adapter, the adapter attaches itself to the shaft for full concentric contact – 360° through the length of the bearing. E-Z Kleen and Grip-Tight use stainless steel adapter sleeve and nut and provides easy-on and easy-off installation and removal.

How to order and nomentclature

E-Z Kleen

Polymer and stainless steel housed mounted bearings

How to order

There are two ways to specify Dodge ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by nomenclature. This method is used when ordering units that include modifications or options. Order by nomenclature for options not covered by part numbers.

Nomenclature

P2B – SCEZ – 104S = PCR

Modification or feature:
- CR = Corrosion resistant insert
- MOD = Modified
- P = Polymer housing
- SH = Stainless steel housing

Shaft size:

Inches:
- First digit = Number of inches
- Second & third digits = Number of sixteenths of an inch
  - 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size. e.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. e.g. 1/2 204 would be written as 008L

Metric:
- First two digits = number of millimeters
- M = Metric

Bearing type:
- SC = Wide inner ring, normal duty, 65° set screw locking
- DL = Wide inner ring, normal duty, concentric clamp collar
- GT = Wide inner ring, normal duty, thin wall adapter locking
- PS = Polymer Sleeve Insert

Suffixes to the above:
- EZ = E-Z Kleen (used with polymer or stainless steel housed units)

Housing:
- F2B = 2-bolt flange
- F4B = 4-bolt flange
- FB = Flanged bracket
- INS = Insert
- P2B = Pillow block, 2-bolt base
- TB = Tapped base pillow block
- WSTU = Wide slot take-up

Selection

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Shaft tolerances

Normal shaft size	Recommended shaft tolerances	Recommended shaft tolerances
(inches)	SC & D-Lok products (inches)	Grip Tight ball bearings (inches)
Up to 1-1/2"	+0.000 -.0005	+0.000 -0.002
Over 1-1/2 to 2"	+0.000 -.0010	+0.000 -.0.003

Table 1

F_A/C_o	e	Radial/Thrust factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.070	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.110	0.30	1	0	0.56	1.45
0.170	0.34	1	0	0.56	1.31
0.280	0.38	1	0	0.56	1.15
0.420	0.42	1	0	0.56	1.04
0.560	0.44	1	0	0.56	1.00

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection table).

If calculated value of P is less than F_R, use $P=F_R$.

Lubrication – Dodge ball bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 Food Grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact Dodge application engineering for recommendations on these types of applications.

Misalignment – Dodge ball bearings are designed to allow a maximum of 2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Selection of E-Z Kleen polymer and stainless steel housed ball bearings

Recommended torque

Set screws					D-Lok			Mounting bolts					
		♦ Recommended torque						Metal housings		E-Z Kleen housed bearings			
Set screw size	Key hex across flats	Standard ball bearing insert		Corrosion resistant stainless steel	Cap screw size	Recom. torque	E-Z Kleen recom. torque	Bolt size	Recom. dry torque (Grade 2)	2-Bolt pillow blocks, 2 & 4 bolt fiange and flange brackets		Tapped base pillow blocks	
		Min.	Max.							Bolt size	Torque ①	Bolt size	Torque ②
(in)	(in)	(in-lbs)	(in.-lbs)	(in-lbs)	(in)	(in-lbs)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)	(in)	(in-lbs)
#10	3/32	28	33	25	#8-32	58	46	3/8-16	240	3/8-16	225	3/8-16	175
1/4	1/8	66	80	60	#10-32	90	72	7/16-14	384	7/16-14	350	7/16-14	350
5/16	5/32	126	156	117	1/4-28	180	144	1/2-13	600	1/2-13	500	1/2-13	400
3/8	3/16	228	275	206	5/16-24	400	320	5/8-11	1200	9/16-12	650		
7/16	7/32	342	428	321	3/8-24	750	600	3/4-10	1950	5/8-11	1000		
								7/8-9	2890				
(mm)	(mm)	(N-m)	(N-m)	(N-m)	(mm)	(N-m)	(N-m)	(mm)	(N-m)	(mm)	(N-m)		
M5	2.5	3.2	3.7	2.8	M4	585	4.68	M10	29	M8	15		
M6	3	6.2	7.7	5.8	M5	10.75	8.6	M12	50	M10	25		
M8	4	14.2	17.8	13.4	M6	20.5	16.4	M16	124	M12	50		
M10	5	26	31	23	M8	45	36	M20	238	M14	75		
M12	6	46	57	43				M22	322	M18	125		

①Torque for Austenitic (18-8) Stainless

②Max. torque values published. Do not exceed

♦ Note: Dodge does not recommend the use of oils or locking agents on set screw threads. However, if utilized, the the minimum installation torque values should be followed.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Lubrication

High speed operation – In the higher speed ranges, too much grease will cause over-heating. The amount of grease that the bearing will take for a particular high speed application can only be determined by experience. If excess grease in the bearing causes overheating, it will be necessary to remove grease fitting to permit excess grease to escape. The bearing has been greased at the factory and is ready to run. When establishing a relubrication schedule, note that a small amount of grease at frequent intervals is preferable to a large amount at infrequent intervals.

Lubrication guide
Use a Food Grease Aluminum complex base grease or equivalent

Hours run per day	Suggested lubrication period in weeks							
	1 to 250 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

Lubrication recommendations are intended for standard products applied in general operating conditions. For modified products, high temperature applications, and other anomalous applications contact product engineering at +1 864 284 5700.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen SC and DL
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
	SC	SCM				50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	741	513	433	344	300	273	253	238	233	226	217	208
					30000	647	449	378	300	262	238	221	208	204	198	189	182
					40000	588	408	344	273	238	217	201	189	185	180	172	165
					60000	513	356	300	238	208	189	176	165	162	157	150	144
					100000	433	300	253	201	176	160	148	139	136	132	127	122
205	7/8 15/16 1 25 mm	—	3146	1769	20000	804	557	470	373	326	296	275	259	253	246	235	226
					30000	702	487	411	326	285	259	240	226	221	215	205	197
					40000	638	442	373	296	259	235	218	205	201	195	187	179
					60000	557	386	326	259	226	205	191	179	176	170	163	157
					100000	470	326	275	218	191	173	161	151	148	144	137	132
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	1116	774	652	518	452	411	382	359	351	341	326	314
					30000	975	676	570	452	395	359	333	314	307	298	285	274
					40000	886	614	518	411	359	326	303	285	279	271	259	249
					60000	774	536	452	359	314	285	265	249	244	237	226	217
					100000	652	452	382	303	265	240	223	210	206	199	191	183
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	1471	1020	860	683	596	542	503	473	463	450	430	414
					30000	1285	891	752	596	521	473	439	414	405	393	376	361
					40000	1168	810	683	542	473	430	399	376	368	357	341	328
					60000	1020	707	596	473	414	376	349	328	321	312	298	287
					100000	860	596	503	399	349	317	294	277	271	263	252	242
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	1873	1299	1095	869	759	690	641	603	590	573	548	527
					30000	1636	1134	957	759	663	603	560	527	515	500	478	460
					40000	1487	1031	869	690	603	548	508	478	468	454	435	418
					60000	1299	900	759	603	527	478	444	418	409	397	380	365
					100000	1095	759	641	508	444	403	375	352	345	335	320	308
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen SC and DL
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size SC	Shaft size SCM	Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM*											
						2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20 mm	—	2899	1482	20000	201	195	189	184	180	178	172	165	160	157	155	150
					30000	176	170	165	161	157	155	150	144	139	137	135	131
					40000	160	155	150	146	143	141	136	131	127	125	123	119
					60000	139	135	131	128	125	123	119	115	111	109	107	104
					100000	118	114	111	108	105	104	101	97	93	92	90	88
205	7/8 15/16 1 25 mm	—	3146	1769	20000	218	211	205	200	195	193	187	179	173	170	168	163
					30000	191	185	179	175	170	169	163	157	151	149	147	142
					40000	173	168	163	159	155	153	148	142	137	135	133	129
					60000	151	147	142	139	135	134	129	124	120	118	116	113
					100000	128	124	120	117	114	113	109	105	101	100	98	95
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	303	293	285	278	271	268	259	249	240	237	—	—
					30000	265	256	249	242	237	234	226	217	210	207	—	—
					40000	240	233	226	220	215	213	206	198	191	188	—	—
					60000	210	203	198	192	188	186	180	173	167	164	—	—
					100000	177	172	167	162	158	157	151	146	141	138	—	—
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	399	387	376	366	357	354	341	328	—	—	—	—
					30000	349	338	328	320	312	309	298	287	—	—	—	—
					40000	317	307	298	290	283	281	271	261	—	—	—	—
					60000	277	268	261	254	247	245	237	228	—	—	—	—
					100000	234	226	220	214	209	207	200	192	—	—	—	—
208	1-1/2 1-5/8 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	508	492	478	466	454	450	435	—	—	—	—	—
					30000	444	430	418	407	397	393	380	—	—	—	—	—
					40000	403	391	380	370	361	357	345	—	—	—	—	—
					60000	352	341	332	323	315	312	301	—	—	—	—	—
					100000	297	288	280	272	266	263	254	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	547	530	515	501	489	485	468	—	—	—	—	—
					30000	478	463	450	438	427	423	409	—	—	—	—	—
					40000	434	421	409	398	388	385	371	—	—	—	—	—
					60000	379	367	357	348	339	336	324	—	—	—	—	—
					100000	320	310	301	293	286	283	274	—	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	547	530	515	501	489	485	—	—	—	—	—	—
					30000	478	463	450	438	427	423	—	—	—	—	—	—
					40000	434	421	409	398	388	385	—	—	—	—	—	—
					60000	379	367	357	348	339	336	—	—	—	—	—	—
					100000	320	310	301	293	286	283	—	—	—	—	—	—

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen GT
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM						
	GT	GTM				50	150	250	500	750	1000	1500
204	3/4 20 mm	—	2899	1482	20000	741	513	433	344	300	273	238
					30000	647	449	378	300	262	238	208
					40000	588	408	344	273	238	217	189
					60000	513	356	300	238	208	189	165
					100000	433	300	253	201	176	160	139
205	7/8 15/16 1 25 mm	3/4	3146	1769	20000	804	557	470	373	326	296	259
					30000	702	487	411	326	285	259	226
					40000	638	442	373	296	259	235	205
					60000	557	386	326	259	226	205	179
					100000	470	326	275	218	191	173	151
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	1116	774	652	518	452	411	359
					30000	975	676	570	452	395	359	314
					40000	886	614	518	411	359	326	285
					60000	774	536	452	359	314	285	249
					100000	652	452	382	303	265	240	210
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	1471	1020	860	683	596	542	473
					30000	1285	891	752	596	521	473	414
					40000	1168	810	683	542	473	430	376
					60000	1020	707	596	473	414	376	328
					100000	860	596	503	399	349	317	277
208	1-1/2 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	1873	1299	1095	869	759	690	603
					30000	1636	1134	957	759	663	603	527
					40000	1487	1031	869	690	603	548	478
					60000	1299	900	759	603	527	478	418
					100000	1095	759	641	508	444	403	352
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	2016	1398	1179	936	817	743	649
					30000	1761	1221	1030	817	714	649	567
					40000	1600	1109	936	743	649	589	515
					60000	1398	969	817	649	567	515	450
					100000	1179	817	689	547	478	434	379
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	2016	1398	1179	936	817	743	649
					30000	1761	1221	1030	817	714	649	567
					40000	1600	1109	936	743	649	589	515
					60000	1398	969	817	649	567	515	450
					100000	1179	817	689	547	478	434	379

* Speed limit values reflect quad contact seal

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen GT
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM						
	GT	GTM				1750	2000	2200	2600	3000	3200	3600
204	3/4 20 mm	—	2899	1482	20000	226	217	210	198	189	185	178
					30000	198	189	183	173	165	162	155
					40000	180	172	166	157	150	147	141
					60000	157	150	145	138	131	128	123
					100000	132	127	123	116	111	108	104
205	7/8 15/16 1 25 mm	3/4	3146	1769	20000	246	235	228	215	205	201	193
					30000	215	205	199	188	179	176	169
					40000	195	187	181	171	163	159	153
					60000	170	163	158	149	142	139	134
					100000	144	137	133	126	120	117	113
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	341	326	316	299	285	279	268
					30000	298	285	276	261	249	244	234
					40000	271	259	251	237	226	221	213
					60000	237	226	219	207	198	193	186
					100000	199	191	185	175	167	163	157
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	450	430	417	394	376	368	354
					30000	393	376	364	344	328	321	309
					40000	357	341	331	313	298	292	281
					60000	312	298	289	273	261	255	245
					100000	263	252	244	230	220	215	207
208	1-1/2 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	573	548	531	502	478	468	450
					30000	500	478	463	438	418	409	393
					40000	454	435	421	398	380	372	357
					60000	397	380	368	348	332	325	312
					100000	335	320	310	293	280	274	263
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	616	589	571	540	515	504	485
					30000	538	515	499	472	450	440	423
					40000	489	468	453	429	409	400	385
					60000	427	409	396	374	357	349	336
					100000	360	345	334	316	301	295	283
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	616	589	571	540	515	504	485
					30000	538	515	499	472	450	440	423
					40000	489	468	453	429	409	400	385
					60000	427	409	396	374	357	349	336
					100000	360	345	334	316	301	295	283

* Speed limit values reflect quad contact seal

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen GT
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM						
	GT	GTM				3840	4000	4240	4480	4800	5040	5300
204	3/4 20 mm	—	2899	1482	20000	174	172	169	165	162	159	156
					30000	152	150	147	145	141	139	137
					40000	138	136	134	131	128	126	124
					60000	121	119	117	115	112	110	108
					100000	102	101	99	97	95	93	92
205	7/8 15/16 1 25 mm	3/4	3146	1769	20000	189	187	183	180	176	173	170
					30000	165	163	160	157	153	151	148
					40000	150	148	145	143	139	137	135
					60000	131	129	127	125	122	120	118
					100000	111	109	107	105	103	101	99
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	262	259	254	249	244	240	236
					30000	229	226	222	218	213	209	206
					40000	208	206	202	198	193	190	187
					60000	182	180	176	173	169	166	163
					100000	154	151	149	146	143	140	138
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	346	341	335	329	321	316	—
					30000	302	298	293	287	281	276	—
					40000	275	271	266	261	255	251	—
					60000	240	237	232	228	223	219	—
					100000	202	200	196	192	188	185	—
208	1-1/2 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	441	435	426	419	—	—	—
					30000	385	380	372	366	—	—	—
					40000	350	345	338	332	—	—	—
					60000	306	301	296	290	—	—	—
					100000	258	254	249	245	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	474	468	459	—	—	—	—
					30000	414	409	401	—	—	—	—
					40000	376	371	364	—	—	—	—
					60000	329	324	318	—	—	—	—
					100000	277	274	268	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	474	—	—	—	—	—	—
					30000	414	—	—	—	—	—	—
					40000	376	—	—	—	—	—	—
					60000	329	—	—	—	—	—	—
					100000	277	—	—	—	—	—	—

* Speed limit values reflect quad contact seal

E-Z Kleen

Polymer and stainless steel housed mounted bearings

E-Z Kleen GT
Easy selection for polymer and stainless housed E-Z Kleen mounted ball bearings - inch and metric

Ring size	Shaft size		Dynamic capacity C, lbs.	Static capacity C_0, lbs.	L_{10} Life - hours	Allowable equivalent radial load rating (lbs.) at various RPM					
	GT	GTM				5600	6000	6500	7000	7200	8000
204	3/4 20 mm	—	2899	1482	20000	154	150	146	143	141	136
					30000	134	131	128	125	123	119
					40000	122	119	116	113	112	108
					60000	107	104	101	99	98	95
					100000	90	88	85	83	83	80
205	7/8 15/16 1 25 mm	3/4	3146	1769	20000	167	163	159	155	153	—
					30000	146	142	139	135	134	—
					40000	132	129	126	123	122	—
					60000	116	113	110	107	106	—
					100000	97	95	93	91	90	—
206	1-1/8 1-3/16 1-1/4 30 mm	1 25 mm	4368	2538	20000	231	226	—	—	—	—
					30000	202	198	—	—	—	—
					40000	184	180	—	—	—	—
					60000	160	157	—	—	—	—
					100000	135	132	—	—	—	—
207	1-1/4 1-3/8 1-7/16 35 mm	1-3/16 1-1/4 30 mm	5759	3461	20000	—	—	—	—	—	—
					30000	—	—	—	—	—	—
					40000	—	—	—	—	—	—
					60000	—	—	—	—	—	—
					100000	—	—	—	—	—	—
208	1-1/2 40 mm	1-7/16 1-1/2 35 mm	7332	4475	20000	—	—	—	—	—	—
					30000	—	—	—	—	—	—
					40000	—	—	—	—	—	—
					60000	—	—	—	—	—	—
					100000	—	—	—	—	—	—
209	1-5/8 1-11/16 1-3/4 45 mm	1-1/2 40 mm	7891	4906	20000	—	—	—	—	—	—
					30000	—	—	—	—	—	—
					40000	—	—	—	—	—	—
					60000	—	—	—	—	—	—
					100000	—	—	—	—	—	—
210	1-15/16 2 50 mm	1-11/16 1-3/4 45 mm	7891	5213	20000	—	—	—	—	—	—
					30000	—	—	—	—	—	—
					40000	—	—	—	—	—	—
					60000	—	—	—	—	—	—
					100000	—	—	—	—	—	—

* Speed limit values reflect quad contact seal

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Table 2
Easy selection for E-Z Kleen polymer-housed sleeve bearing mounted units – inch

Radial load ratings (lbs.) at various revolutions per minute (RPM)

Series	Shaft size	Up to 10	25	50	75	100	150	200	250
204	3/4	450	400	375	300	230	175	110	90
205	1	600	550	450	215	235	175	110	90
206	1-3/16 1-1/4	900	800	500	325	250	175	110	90
207	1-1/4 1-7/16	1000	900	600	400	300	175	120	95
208	1-1/2	1400	1200	700	430	320	180	125	95
210	1-15/16	1800	1600	750	450	350	185	130	100

Radial load ratings (lbs.) at various revolutions per minute (RPM)

Series	Shaft size	300	350	400	450	500	550	600	650
204	3/4	60	50	45	40	35	25	20	15
205	1	60	50	45	40	35	25	20	15
206	1-3/16 1-1/4	65	60	50	40	35	30	25	20
207	1-1/4 1-7/16	70	65	55	45	40	35	30	
208	1-1/2	70	65	55	45	40	35		
210	1-15/16	80	70	60	50	45			

Continuous operating temperature: -40 to 180° F

Table 3
Easy selection for E-Z Kleen polymer housed sleeve bearing mounted units – metric

Radial load ratings (newtons) at various revolutions per minute (RPM)

Series	Shaft size	Up To 10	25	50	75	100	150	200	250
204	20	2000	1775	1665	1330	1020	775	485	400
205	25	2665	2445	2000	1400	1045	775	485	400
206	30	4000	3555	2220	1445	1110	775	485	400
207	35	4445	4000	2665	1775	1330	775	530	420
208	40	6225	5335	3110	1910	1420	8000	555	420
210	50	8005	7115	3335	2000	1555	820	575	440

Radial load ratings (newtons) at various revolutions per minute (RPM)

Series	Shaft size	300	350	400	450	500	550	600	650
204	20	265	220	200	175	155	110	85	65
205	25	265	220	200	175	155	110	85	65
206	30	285	265	220	175	155	130	110	85
207	35	310	285	240	200	175	155	130	
208	40	310	285	240	200	175	155		
210	50	355	310	265	220	200			

Continuous operating temperature: -40 to 180 °F

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
A					
Acetic Acid	B	B	A	B	A
Acetone	B	A	A	B	A
Ammonium Chloride		B	A	B	
Ammonium Hydroxide	D	A		A	A
Aniline	A	A	B	A	A
B					
Beer		A	A		A
Beet Sugar Liquids		A			
Benzene	B	B	B	B	B
Bleaching Lye	A				
Brake Fluid	A				
Butane	A	A	A		A
Butanol	B	A	A		A
Butyl Acetate	A	B	A		A
C					
Calcium Chloride	A	B	A	C	A
Calcium Hydroxide		B	A		A
Calcium Hypochlorite	A	D	B	C	B
Carbon Disulphide	A	B	B		B
Carbon Tetrachloride	A	B	A	A	A
Chloroform	D	A	A	A	A
Chromic Acid	A	B	A	B	A
Citric Acid	A	A	A	A	A
Cresol	D	A			
D					
Detergents	A	A	A	A	A
Diesel Fuel	A	A	B		B
E					
Ethanol	A	A		A	A
Ether (diethyl ether)	A	A	B	A	A
Ethyl Acetate	B	B	B		B
Ethylene Dichloride	D	B	B		B
F					
Ferrous Chloride		D	B		B
Formaldehyde		B	B		B
Formic Acid	B	B	A	B	A
Freon 11	A	A	A		A
G					
Gasoline	A	A	A	A	A
Glycerol (Glycerin)	B	A	A	A	A
Glycol	B				
Grease	A	A	A	A	A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	Stainless	E-Z Kleen	Ultra Kleen	FoodSafe ▲
H					
Heptane	A	A	A		A
Hexane	A	A	A		A
Hydrochloric Acid (20%)	A	D	B	D	B
Hydrochloric Acid (100%)	D	D	C	D	C
Hydrofluoric Acid (20%)	D	D	B	D	B
Hydrofluoric Acid (100%)	D	D	C	D	C
Hydrogen Peroxide (10%)	A	C	A		A
Hydrogen Peroxide (30%)	B	C	A		A
I, K, L					
Iodine		D	B	D	B
Isopropanol (Isopropyl Alcohol)	B	A	A		A
Kerosene	A	A	A	A	A
Lithium Chloride		A			
M					
Methanol	A	A	A	A	A
Methylene Chloride	D	B	B		B
Methyl Ethyl Ketone	A	A	A		A
Mineral Oil	A	A	A	A	A
Motor Oils	A	A	A	A	A
N					
Nitric Acid (10%)	A	A	A	A	A
Nitric Acid (20%)	D	A	A	A	A
Nitric Acid (50%)	D	A	A	A	A
O					
Oleic Acid	A	A	B	B	B
Olive Oil	A	A	A	A	A
P					
Perchloroethylene	A	B	B		B
Phenol	B	B	A		A
Phosphoric Acid (<40%)	A	B	A	A	A
Phosphoric Acid (>40%)	A	C	A	B	A
Potassium Chloride	A	B	A	B	A
Potassium Dichromate	A	B	B	B	B
Potassium Hydroxide	D	B	A	B	A
Potassium Permanganate	A	A	B	B	B
S					
Silicone	A	B	A	A	A
Soap Solution	A	A	A	A	A
Sodium Bicarbonate	A	A	A	A	A
Sodium Bisulfate		D	B	B	A

Where: (A) = No effect - Excellent
(B) = Minor effect - Good
(C) = Moderate effect - Fair
(D) = Severe effect - Not recommended
Blank = No data available

Note: All references assume exposure temperature of 72 °F.

▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

E-Z Kleen

Polymer and stainless steel housed mounted bearings

Chemical resistance chart*

	Housing		Ball bearing insert		
	Polymer	**Stainless**	**E-Z Kleen**	**Ultra Kleen**	**FoodSafe ▲**
Sodium Bisulfite	A	B	B	B	
S (continued)					
Sodium Carbonate	A	A	A	B	B
Sodium Chloride	A	B	A	B	B
Sodium Hydroxide (20%)	D	A	A	A	B
Sodium Hydroxide (50%)	D	B	A		A
Sodium Hydroxide (80%)	D	C	B		A
Sodium Hypochlorite (<20%)	A	C	B	C	B
Sodium Hypochlorite (100%)	B	D	B	D	A
Sulfuric Acid (<10%)	A	D	A	C	A
Sulfuric Acid (10 - 75%)	A	D	B	D	B
Sulfuric Acid (>75%)	D	D	C	D	C
T					
Tetrahydofuran	B	A	A		A
Toulene	A	A	A		A
Trichlorethylene	B	B	A		A
Triethylamine		A	A		A
Turpentine	A	A	A		A
V, W, X					
Vegetable Oils	A	A	A	A	A
Water	A	A	A	A	A
Xylene	A	B	A		A

Where: (A) = No effect - Excellent

(B) = Minor effect - Good

(C) = Moderate effect - Fair

(D) = Severe effect - Not recommended

Blank = No data available

Note: All references assume exposure temperature of 72 °F.

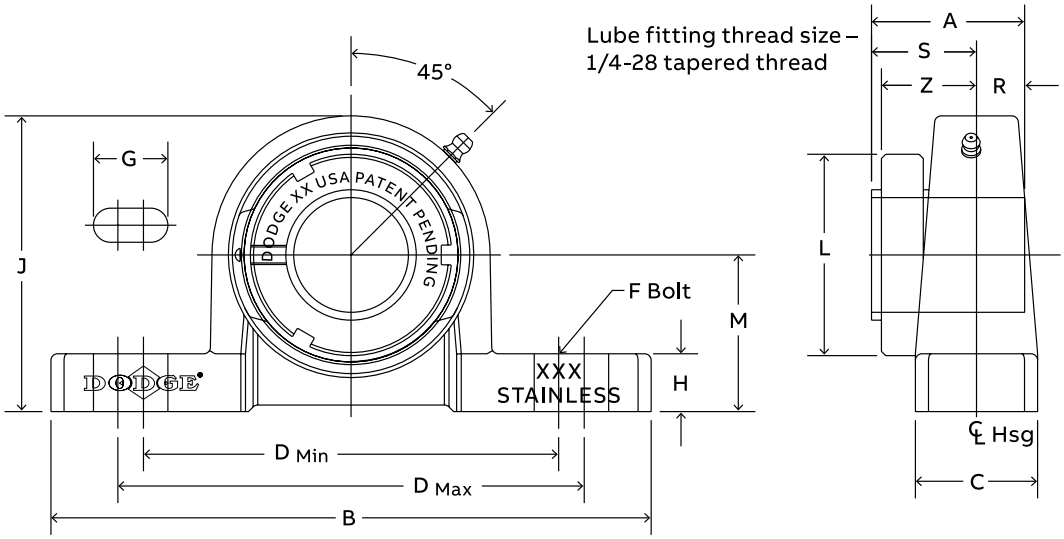
▲ FoodSafe inserts are only available in stainless housings.

* This chemical resistance chart is intended as a guideline. For exposure to high concentrations, prolonged contact, or higher operating temperatures, etc. reliance upon actual application experience is best. Aggressive relubrication intervals may also benefit bearing life. Contact application engineering at +1 864-284-5700 for assistance.

Dimensions

E-Z Kleen mounted bearings

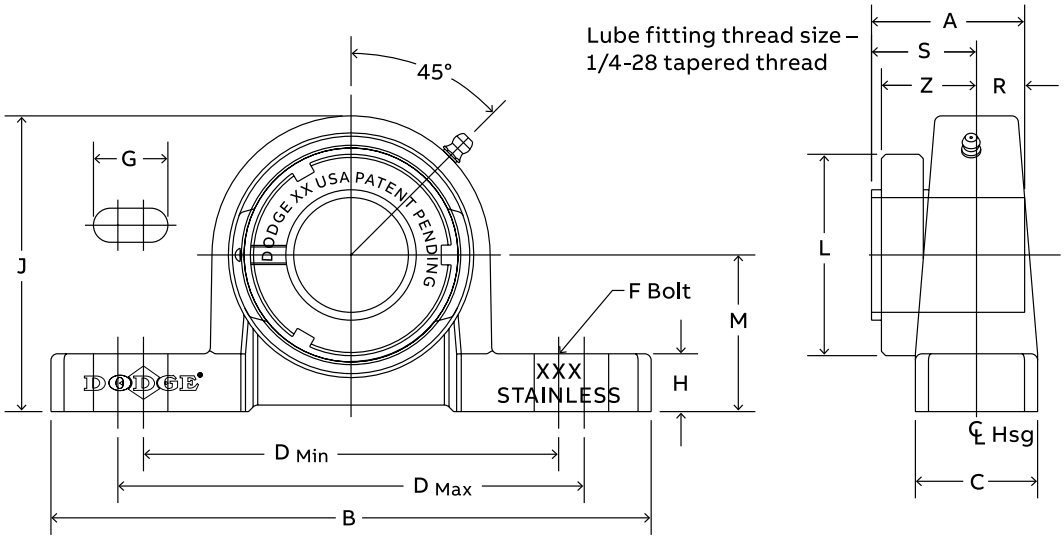
GTEZ Normal duty stainless steel housed pillow blocks



Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129260	P2B-GTEZ-012-SHCR	129559	P2B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
	20 mm	129261	P2B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1	129262	P2B-GTEZ-100-SHCR	129560	P2B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
	25 mm	129263	P2B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1-1/8	064994	P2B-GTEZ-102-SHCR	129561	P2B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129264	P2B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1-1/4	@	P2B-GTEZ-104S-SHCR			129971	AN-GT-06-104-CR
	30 mm	@	P2B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
206 (GTU)	1-1/8	@	P2B-GTUEZ-102-SHCR	129566	P2B-GTUEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129265	P2B-GTUEZ-103-SHCR			129602	AN-GT-06-103-CR
	1-1/4	129266	P2B-GTUEZ-104S-SHCR			129605	AN-GT-06-104S-CR
	30 mm	129267	P2B-GTUEZ-30M-SHCR			129612	AN-GT-06-30M-CR
207	1-1/4	129268	P2B-GTEZ-104-SHCR	129562	P2B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1-3/8	067678	P2B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1-7/16	129269	P2B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35 mm	129270	P2B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2	129271	P2B-GTEZ-108-SHCR	129563	P2B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
	40 mm	@	P2B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
208 (GTB)	1-1/2	129272	P2B-GTBEZ-108-SHCR	129565	P2B-GTBEZ-08-SHCR	129606	AN-GT-08-108-CR
	40 mm	129273	P2B-GTBEZ-40M-SHCR			129613	AN-GT-08-40M-CR
210	1-15/16	129274	P2B-GTEZ-115-SHCR	129564	P2B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	073007	P2B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50 mm	129275	P2B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

E-Z Kleen mounted bearings

GTEZ Normal duty stainless steel housed pillow blocks

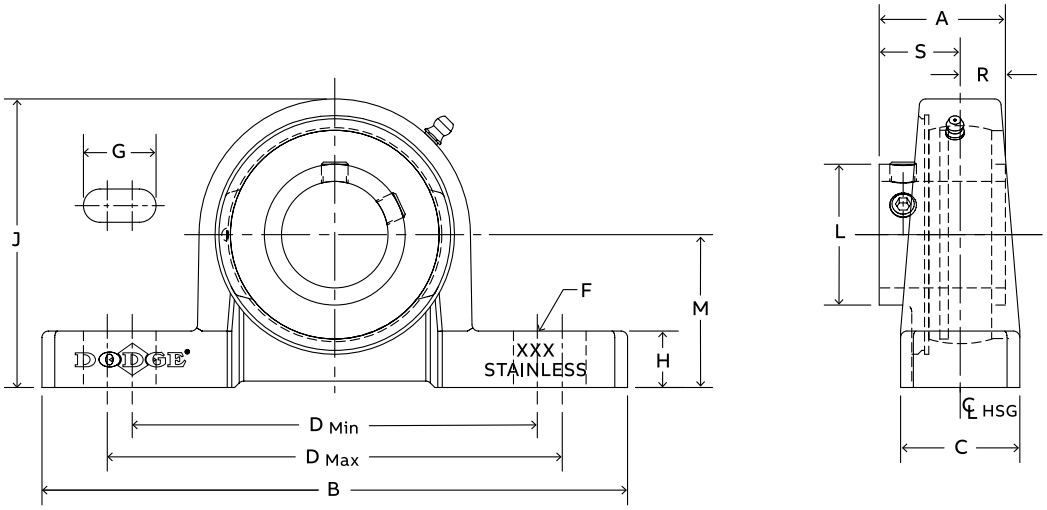


Series	Shaft size	Weight lbs. kg.	A	B	C	D		F	G	H	J	L	M	R ◊	S ◊	Z
						Min.	Max.	Bolt dia.								
204	3/4	1.46	1.48	5.00	1.00	3.38	4.18	3/8	0.84	0.50	2.50	1.50	1.31	0.46	1.02	1.03
	20 mm	0.65	37.6	127.0	25.4	85.9	106.2	M10	21.3	12.7	63.5	38.1	33.3	11.7	25.9	26.2
205	1	1.92	1.46	5.50	1.12	3.68	4.50	3/8	0.85	0.53	2.71	1.80	1.44	0.48	0.98	1.00
	25 mm	0.83	37.1	139.7	28.4	93.5	114.3	M10	21.6	13.5	68.8	45.7	36.5	12.2	24.9	25.4
206	1-1/8 1-3/16 1-1/4	2.60	1.61	6.25	1.25	4.26	5.00	1/2	0.93	0.53	3.13	2.08	1.63	0.52	1.09	1.13
	30 mm	1.18	40.9	158.8	31.8	108.2	127.0	M12	23.6	13.5	79.5	52.8	41.3	13.2	27.7	28.7
206 (GTU)	1-1/8 1-3/16 1-1/4	2.65	1.61	6.25	1.25	4.26	5.00	1/2	0.93	0.59	3.19	2.08	1.69	0.52	1.09	1.13
	30 mm	1.18	40.9	158.8	31.8	108.2	127.0	M12	23.6	15.0	81.0	52.8	42.9	13.2	27.7	28.7
207	1-1/4 1-3/8 1-7/16	3.83	1.62	6.50	1.38	4.68	5.44	1/2	0.94	0.56	3.63	2.38	1.88	0.54	1.08	1.14
	35 mm	1.75	41.1	165.1	35.1	118.9	138.2	M12	23.9	14.2	92.2	60.5	47.6	13.7	27.4	29.0
208	1-1/2	4.90	1.84	7.00	1.50	5.18	6.00	1/2	0.97	0.75	4.00	2.62	2.13	0.61	1.23	1.23
	40 mm	2.22	46.7	177.8	38.1	131.6	152.4	M12	24.6	19.1	101.6	66.5	54.0	15.5	31.2	31.2
208 (GTB)	1-1/2	4.85	1.84	7.00	1.50	5.18	6.00	1/2	0.97	0.56	3.81	2.62	1.94	0.61	1.23	1.23
	40 mm	2.22	46.7	177.8	38.1	131.6	152.4	M12	24.6	14.2	96.8	66.5	49.2	15.5	31.2	31.2
210	1-15/16 2	6.14	1.86	8.00	1.63	5.76	6.68	5/8	1.14	0.62	4.31	3.13	2.25	0.63	1.23	1.26
	50 mm	2.62	47.2	203.2	41.4	146.3	169.7	M16	29.0	15.7	109.5	79.5	57.2	16.0	31.2	32.0

◊ R & S dimensions will vary slightly depending on true shaft diameter

E-Z Kleen mounted bearings

SCEZ Normal duty stainless steel housed pillow blocks



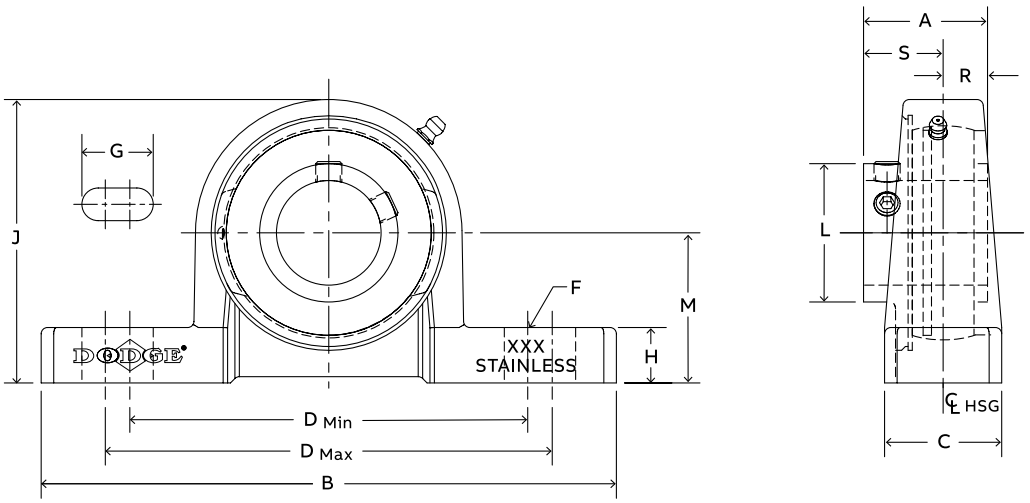
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers	
		Part number	Description	Part number	Description
204	1/2	074512	P2B-SCEZ-008L-SHCR*	@	P2B-SCEZ-008L-SH
	5/8	068236	P2B-SCEZ-010L-SHCR*	074631	P2B-SCEZ-010L-SH
	3/4	127670	P2B-SCEZ-012-SHCR	059870	P2B-SCEZ-012-SH
	20 mm	127697	P2B-SCEZ-20M-SHCR	@	P2B-SCEZ-20M-SH
205	7/8	056553	P2B-SCEZ-014-SHCR*	049996	P2B-SCEZ-014-SH
	15/16	067839	P2B-SCEZ-015-SHCR*	@	P2B-SCEZ-015-SH
	1	127671	P2B-SCEZ-100-SHCR	056796	P2B-SCEZ-100-SH
	25 mm	127698	P2B-SCEZ-25M-SHCR	@	P2B-SCEZ-25M-SH
206	1-1/8	@	P2B-SCEZ-102-SHCR*	056548	P2B-SCEZ-102-SH
	1-3/16	127672	P2B-SCEZ-103-SHCR	056797	P2B-SCEZ-103-SH
	1-1/4	127674	P2B-SCEZ-104S-SHCR	067630	P2B-SCEZ-104S-SH
	30 mm	@	P2B-SCEZ-30M-SHCR	@	P2B-SCEZ-30M-SH
206 (SCU)	1-1/8	@	P2B-SCUEZ-102-SHCR*	@	P2B-SCUEZ-102-SH
	1-3/16	127673	P2B-SCUEZ-103-SHCR	@	P2B-SCUEZ-103-SH
	1-1/4	127675	P2B-SCUEZ-104S-SHCR	@	P2B-SCUEZ-104S-SH
	30 mm	127699	P2B-SCUEZ-30M-SHCR	@	P2B-SCUEZ-30M-SH
207	1-1/4	127676	P2B-SCEZ-104-SHCR	059798	P2B-SCEZ-104-SH
	1-3/8	@	P2B-SCEZ-106-SHCR*	056525	P2B-SCEZ-106-SH
	1-7/16	127677	P2B-SCEZ-107-SHCR	059799	P2B-SCEZ-107-SH
	35 mm	127700	P2B-SCEZ-35M-SHCR	@	P2B-SCEZ-35M-SH
208	1-1/2	127678	P2B-SCEZ-108-SHCR	056565	P2B-SCEZ-108-SH
	1-5/8	@	P2B-SCEZ-110-SHCR*	062874	P2B-SCEZ-110-SH
	40 mm	@	P2B-SCEZ-40M-SHCR	@	P2B-SCEZ-40M-SH
208 (SCB)	1-1/2	127679	P2B-SCBEZ-108-SHCR	@	P2B-SCBEZ-108-SH
	40 mm	127701	P2B-SCBEZ-40M-SHCR	@	P2B-SCBEZ-40M-SH
210	1-11/16	@	P2B-SCMEZ-111-SHCR	@	P2B-SCMEZ-111-SH
	1-15/16	127680	P2B-SCEZ-115-SHCR	056800	P2B-SCEZ-115-SH
	2	064306	P2B-SCEZ-200-SHCR	062879	P2B-SCEZ-200-SH
	50 mm	127702	P2B-SCEZ-50M-SHCR	@	P2B-SCEZ-50M-SH

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

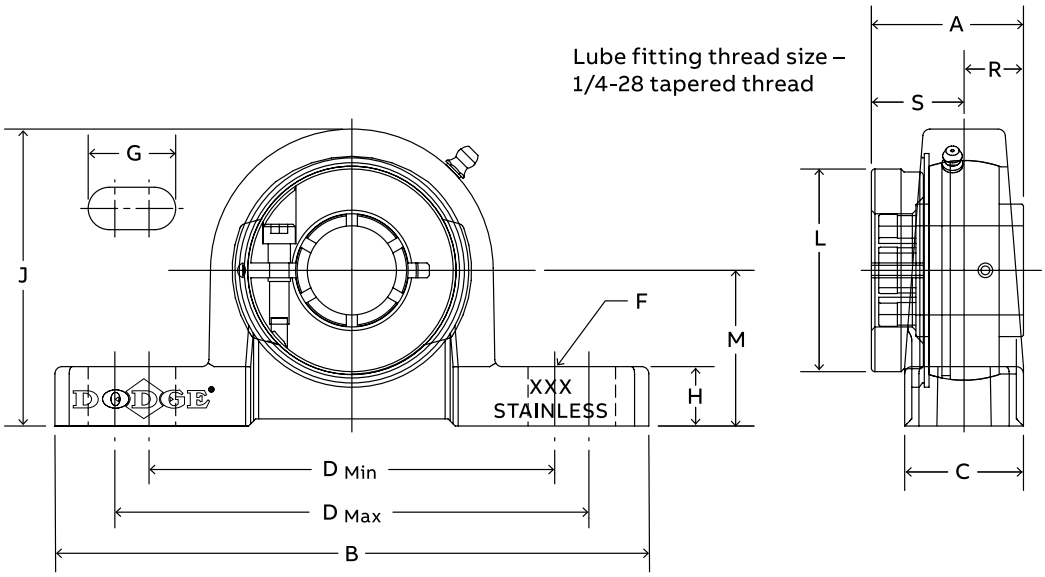
SCEZ Normal duty stainless steel housed pillow blocks



Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S
204	1/2	1.39	1.23	5.00	1.00	3.38	4.18	3/8	0.84	0.50	2.50	1.12	1.31	0.50	0.73
	5/8	1.35													
	3/4	1.31													
	20 mm	0.59	31.2	127.0	25.4	85.9	106.2	M10	21.3	12.7	63.5	28.4	33.3	12.7	18.5
205	7/8	1.65	1.34	5.50	1.12	3.68	4.50	3/8	0.85	0.53	2.71	1.32	1.44	0.56	0.78
	15/16	1.62													
	1	1.59													
	25 mm	0.73	34.0	139.7	28.4	93.5	114.3	M10	21.6	13.5	68.8	33.5	36.5	14.2	19.8
206	1-1/8	2.37	1.52	6.25	1.25	4.26	5.00	1/2	0.93	0.53	3.13	1.57	1.63	0.58	0.94
	1-3/16	2.33													
	1-1/4	2.29													
	30 mm	1.06	38.6	158.8	31.8	108.2	127.0	M12	23.6	13.5	79.5	39.9	41.3	14.7	23.9
206 (SCU)	1-1/8	2.48	1.52	6.25	1.25	4.26	5.00	1/2	0.93	0.59	3.19	1.57	1.69	0.58	0.94
	1-3/16	2.44													
	1-1/4	2.39													
	30 mm	1.11	38.6	158.8	31.8	108.2	127.0	M12	23.6	15.0	81.0	39.9	42.9	14.7	23.9
207	1-1/4	3.36	1.71	6.50	1.38	4.68	5.44	1/2	0.94	0.56	3.63	1.84	1.88	0.67	1.04
	1-3/8	3.25													
	1-7/16	3.19													
	35 mm	1.47	43.4	165.1	35.1	118.9	138.2	M12	23.9	14.2	92.2	46.7	47.6	17.0	26.4
208	1-1/2	4.39	1.94	7.00	1.50	5.18	6.00	1/2	0.97	0.75	4.00	2.05	2.13	0.75	1.19
	1-5/8														
	40 mm	1.95	49.3	177.8	38.1	131.6	152.4	M12	24.6	19.1	101.6	52.1	54.0	19.1	30.2
208 (SCB)	1-1/2	3.93	1.94	7.00	1.50	5.18	6.00	1/2	0.97	0.56	3.81	2.05	1.94	0.75	1.19
	40 mm	1.74	49.3	177.8	38.1	131.6	152.4	M12	24.6	14.2	96.8	52.1	49.2	19.1	30.2
210	1-11/16	5.14	1.94	8.00	1.63	5.76	6.68	5/8	1.14	0.62	4.31	2.43	2.25	0.75	1.19
	1-15/16	5.09													
	2														
	50 mm	2.29	49.3	203.2	41.4	146.3	169.7	M16	29.0	15.7	109.5	61.7	57.2	19.1	30.2

E-Z Kleen mounted bearings

DLEZ Normal duty stainless steel housed pillow blocks



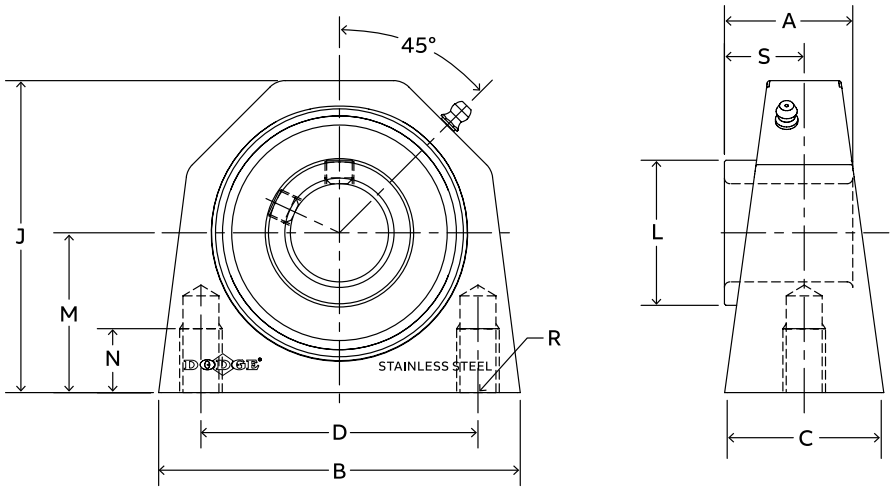
Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S
204	3/4	127715	P2B-DLEZ-012-SHCR	1.46	1.28	5.00	1.00	3.38	4.18	3/8	0.84	0.50	2.50	1.71	1.31	0.50	0.78
	20 mm	127739	P2B-DLEZ-20M-SHCR	0.65	32.5	127.0	25.4	85.9	106.2	M10	21.3	12.7	63.5	43.4	33.3	12.7	19.8
205	7/8	@	P2B-DLEZ-014-SHCR*	1.92	1.44	5.50	1.12	3.68	4.50	3/8	0.85	0.53	2.71	1.99	1.44	0.56	0.88
	15/16	@	P2B-DLEZ-015-SHCR*	1.87													
	1	127716	P2B-DLEZ-100-SHCR	1.82													
	25 mm	127740	P2B-DLEZ-25M-SHCR	0.83	36.6	139.7	28.4	93.5	114.3	M10	21.6	13.5	68.8	50.5	36.5	14.2	22.4
206	1-1/8	@	P2B-DLEZ-102-SHCR*	2.60	1.56	6.25	1.25	4.26	5.00	1/2	0.93	0.53	3.13	2.22	1.63	0.58	0.98
	1-3/16	127717	P2B-DLEZ-103-SHCR	2.55													
	1-1/4	127718	P2B-DLEZ-104S-SHCR	2.50													
	30 mm	127741	P2B-DLEZ-30M-SHCR	1.18	39.6	158.8	31.8	108.2	127.0	M12	23.6	13.5	79.5	56.4	41.3	14.7	24.9
206 (DLU)	1-1/8	@	P2B-DLUEZ-102-SHCR*	2.65	1.56	6.25	1.25	4.26	5.00	1/2	0.93	0.59	3.19	2.22	1.69	0.58	0.98
	1-3/16	068234	P2B-DLUEZ-103-SHCR	2.60													
	1-1/4	@	P2B-DLUEZ-104S-SHCR	2.55													
	30 mm	@	P2B-DLUEZ-30M-SHCR	1.18	39.6	158.8	31.8	108.2	127.0	M12	23.6	15.0	81.0	56.4	42.9	14.7	24.9
207	1-1/4	127719	P2B-DLEZ-104-SHCR	3.83	1.75	6.50	1.38	4.68	5.44	1/2	0.94	0.56	3.63	2.69	1.88	0.67	1.08
	1-3/8	@	P2B-DLEZ-106-SHCR*	3.74													
	1-7/16	127720	P2B-DLEZ-107-SHCR	3.66													
	35 mm	127742	P2B-DLEZ-35M-SHCR	1.75	44.5	165.1	35.1	118.9	138.2	M12	23.9	14.2	92.2	68.3	47.6	17.0	27.4
208	1-1/2	127721	P2B-DLEZ-108-SHCR	4.90	2.01	7.00	1.50	5.18	6.00	1/2	0.97	0.75	4.00	2.74	2.13	0.75	1.26
	40 mm	127743	P2B-DLEZ-40M-SHCR	2.22	51.1	177.8	38.1	131.6	152.4	M12	24.6	19.1	101.6	69.6	54.0	19.1	32.0
208 (DLB)	1-1/2	049469	P2B-DLBEZ-108-SHCR	4.85	2.01	7.00	1.50	5.18	6.00	1/2	0.97	0.56	3.81	2.74	1.94	0.75	1.26
	40 mm	@	P2B-DLBEZ-40M-SHCR	2.22	51.1	177.8	38.1	131.6	152.4	M12	24.6	14.2	96.8	69.6	49.2	19.1	32.0
210	1-11/16	@	P2B-DLMEZ-111-SHCR*	6.14	2.01	8.00	1.63	5.76	6.68	5/8	1.14	0.62	4.31	3.24	2.25	0.75	1.26
	1-15/16	127722	P2B-DLEZ-115-SHCR	5.77													
	50 mm	127744	P2B-DLEZ-50M-SHCR	2.62	51.1	203.2	41.4	146.3	169.7	M16	29.0	15.7	109.5	82.3	57.2	19.1	32.0

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

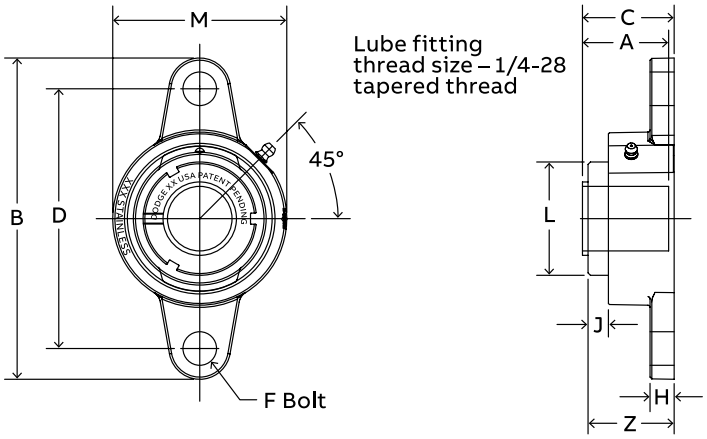
SCEZ TB SHCR Normal duty stainless steel tapped base bearings



Series	Shaft size	Corrosion resistant insert		Weight lbs. kg.	A	B	C	D	J	L	M	N	R	S
		Part number	Description											
204	3/4	136912	TB-SCEZ-012-SHCR	1.27	1.23	2.77	1.36	2.00	2.50	1.12	1.31	0.45	3/8-16	0.73
	20 mm	136955	TB-SCEZ-20M-SHCR	0.58	31.2	70.4	34.5	50.8	63.5	28.4	33.4	11.4	M10x1.5	18.5
205	1	136913	TB-SCEZ-100-SHCR	1.48	1.34	3.06	1.39	2.00	2.75	1.32	1.44	0.45	3/8-16	0.78
	25 mm	136956	TB-SCEZ-25M-SHCR	0.67	34.0	77.7	35.3	50.8	69.9	33.5	36.5	11.4	M10x1.5	19.8
206	1-3/16	136914	TB-SCEZ-103-SHCR	3.55	1.52	3.84	1.50	3.00	3.22	1.57	1.69	0.88	7/16-14	0.94
	1-1/4	136915	TB-SCEZ-104S-SHCR											
	30 mm	136957	TB-SCEZ-30M-SHCR	10.61	38.6	97.5	38.1	76.2	81.8	39.9	42.9	22.4	M10x1.5	23.9
207	1-1/4	136916	TB-SCEZ-104-SHCR	4.21	1.71	4.15	1.77	3.25	3.66	1.84	1.88	0.75	1/2-13	1.04
	1-7/16	136917	TB-SCEZ-107-SHCR											
	35 mm	136958	TB-SCEZ-35M-SHCR	1.91	43.4	105.4	45.0	82.6	93.0	46.7	47.6	19.1	M12x1.75	26.4
208	1-1/2	136918	TB-SCEZ-108-SHCR	5.67	1.94	4.51	1.80	3.50	4.00	2.05	2.13	1.00	1/2-13	1.19
	40 mm	136959	TB-SCEZ-40M-SHCR	2.57	49.3	114.6	45.7	88.9	101.6	52.1	54.0	25.4	M12x1.75	30.2
210	1-15/16	136919	TB-SCEZ-115-SHCR	5.58	1.94	5.37	1.92	4.00	4.47	2.43	2.25	1.25	5/8-11	1.19
	50 mm	136960	TB-SCEZ-50M-SHCR	2.53	49.3	136.4	48.8	101.6	113.5	61.7	57.2	31.8	M16x20	30.2

E-Z Kleen mounted bearings

GTEZ Normal duty stainless steel 2-bolt flange bearings



Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129355	F2B-GTEZ-012-SHCR	129573	F2B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
	20 mm	129356	F2B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1	129357	F2B-GTEZ-100-SHCR	129574	F2B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
	25 mm	129358	F2B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1-1/8	@	F2B-GTEZ-102-SHCR	129575	F2B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129359	F2B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1-1/4	129360	F2B-GTEZ-104S-SHCR			129971	AN-GT-06-104S-CR
	30 mm	129361	F2B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
207	1-1/4	129362	F2B-GTEZ-104-SHCR	129576	F2B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1-3/8	065694	F2B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1-7/16	129363	F2B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35 mm	129364	F2B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2	129365	F2B-GTEZ-108-SHCR	129577	F2B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
	40 mm	129366	F2B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
210	1-15/16	129367	F2B-GTEZ-115-SHCR	129578	F2B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	073008	F2B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50 mm	129368	F2B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

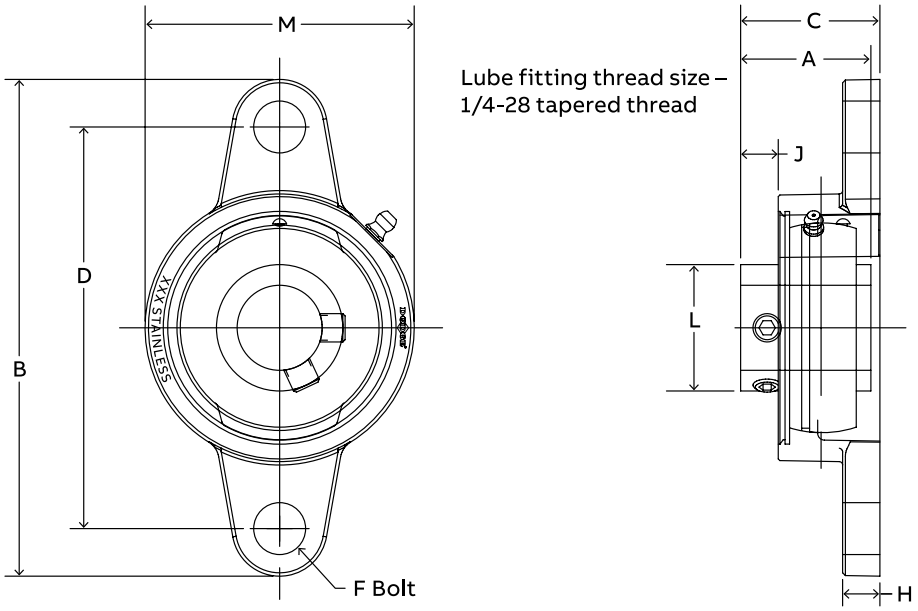
@ Assembled to order

Series	Shaft size	Weight lbs. kg.	A	B	C ◊	D	F Bolt dia.	H	J	L	M	Z
204	3/4	1.10	1.48	4.38	1.54	3.54	3/8	0.32	0.66	1.50	2.38	1.55
	20 mm	0.49	37.6	111.3	39.1	90.0	M10	8.1	16.8	38.1	60.5	39.4
205	1	1.43	1.46	4.89	1.57	3.89	3/8	0.35	0.61	1.80	2.63	1.58
	25 mm	0.65	37.1	124.2	39.9	98.8	M10	8.9	15.5	45.7	66.8	40.1
206	1-1/8	2.21	1.61	5.51	1.75	4.59	3/8	0.35	0.65	2.08	3.13	1.78
	1-3/16	2.17										
	1-1/4	2.13										
	30 mm	0.98	40.9	140.0	44.5	116.5	M10	8.9	16.5	52.8	79.5	45.2
207	1-1/4	3.12	1.62	6.18	1.80	5.12	1/2	0.42	0.64	2.38	3.50	1.86
	1-3/8	2.99										
	1-7/16	2.95										
	35 mm	1.42	41.1	157.0	45.7	130.0	M12	10.7	16.3	60.5	88.9	47.2
208	1-1/2	3.91	1.84	6.71	2.01	5.65	1/2	0.42	0.67	2.62	3.84	2.02
	40 mm	1.77	46.7	170.4	51.1	143.5	M12	10.7	17.0	66.5	97.5	51.3
210	1-15/16	4.89	1.86	7.48	2.03	6.18	5/8	0.48	0.70	3.13	4.31	2.05
	2	4.85										
	50 mm	2.20	47.2	190.0	51.6	157.0	M16	12.2	17.8	79.5	109.5	52.1

◊ C dimension will vary slightly depending on true shaft diameter.

E-Z Kleen mounted bearings

SCEZ Normal duty stainless steel 2-bolt flange bearings



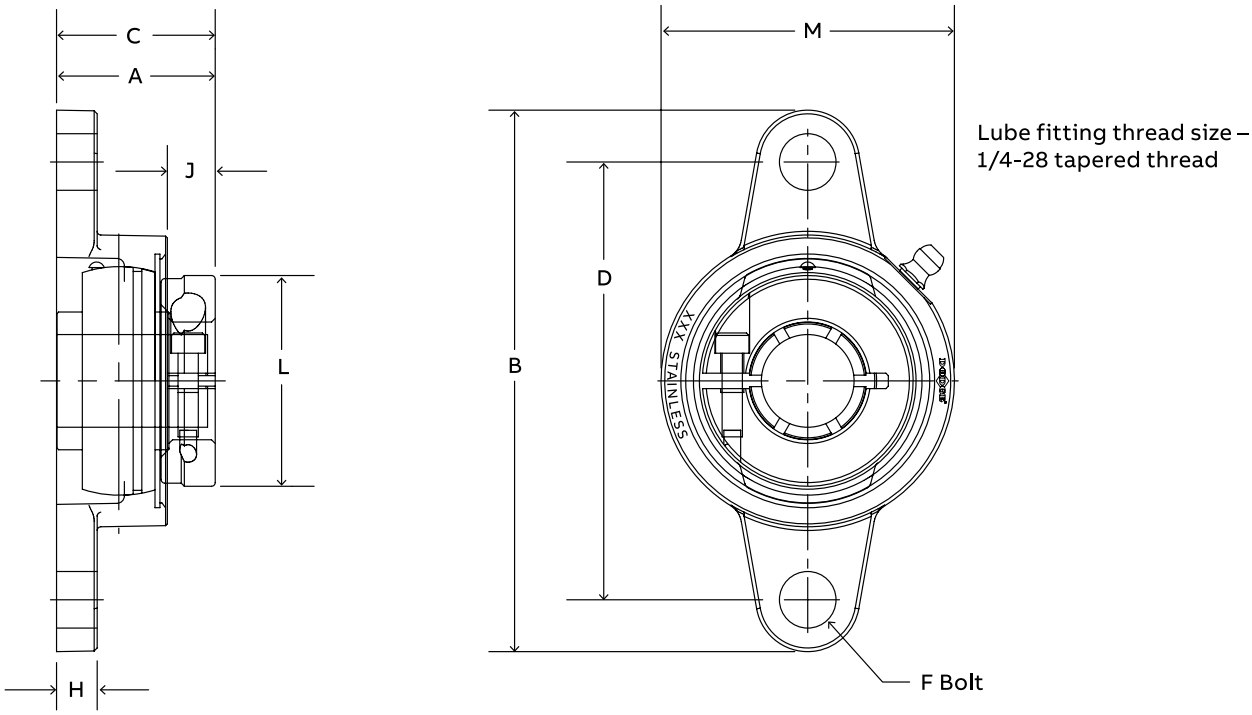
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
		Part number	Description	Part number	Description										
204	1/2	073396	F2B-SCEZ-008L-SHCR*	@	F2B-SCEZ-008L-SH	1.04	1.23	4.38	1.25	3.54	3/8	0.32	0.36	1.12	2.38
	5/8	062994	F2B-SCEZ-010L-SHCR*	@	F2B-SCEZ-010L-SH	0.99									
	3/4	127681	F2B-SCEZ-012-SHCR	056801	F2B-SCEZ-012-SH	0.95									
	20 mm	127703	F2B-SCEZ-20M-SHCR	@	F2B-SCEZ-20M-SH	0.42	31.2	111.3	31.8	90.0	M10	8.1	9.1	28.4	60.5
205	7/8	@	F2B-SCEZ-014-SHCR*	064000	F2B-SCEZ-014-SH	1.25	1.34	4.89	1.37	3.89	3/8	0.35	0.39	1.32	2.63
	15/16	@	F2B-SCEZ-015-SHCR*	049686	F2B-SCEZ-015-SH	1.23									
	1	127682	F2B-SCEZ-100-SHCR	056611	F2B-SCEZ-100-SH	1.21									
	25 mm	127704	F2B-SCEZ-25M-SHCR	@	F2B-SCEZ-25M-SH	0.55	34.0	124.2	34.8	98.8	M10	8.9	9.9	33.5	66.8
206	1-1/8	064341	F2B-SCEZ-102-SHCR	064255	F2B-SCEZ-102-SH	1.95	1.52	5.51	1.59	4.59	3/8	0.35	0.46	1.57	3.13
	1-3/16	127683	F2B-SCEZ-103-SHCR	056971	F2B-SCEZ-103-SH	1.91									
	1-1/4	127684	F2B-SCEZ-104S-SHCR	056612	F2B-SCEZ-104S-SH	1.87									
	30 mm	127705	F2B-SCEZ-30M-SHCR	@	F2B-SCEZ-30M-SH	0.87	38.6	140.0	40.4	116.5	M10	8.9	11.7	39.9	79.5
207	1-1/4	127685	F2B-SCEZ-104-SHCR	056802	F2B-SCEZ-104-SH	2.64	1.71	6.18	1.76	5.12	1/2	0.42	0.55	1.84	3.50
	1-3/8	056734	F2B-SCEZ-106-SHCR*	@	F2B-SCEZ-106-SH	2.53									
	1-7/16	127686	F2B-SCEZ-107-SHCR	056803	F2B-SCEZ-107-SH	2.47									
	35 mm	127706	F2B-SCEZ-35M-SHCR	@	F2B-SCEZ-35M-SH	1.15	43.4	157.0	44.7	130.0	M12	10.7	14.0	46.7	88.9
208	1-1/2	127687	F2B-SCEZ-108-SHCR	056804	F2B-SCEZ-108-SH	3.40	1.94	6.71	1.97	5.65	1/2	0.42	0.63	2.05	3.84
	1-5/8	068283	F2B-SCEZ-110-SHCR	—	—	3.10									
	40 mm	127707	F2B-SCEZ-40M-SHCR	075248	F2B-SCEZ-40M-SH	1.50	49.3	170.4	50.0	143.5	M12	10.7	16.0	52.1	97.5
210	1-11/16	@	F2B-SCMEZ-111-SHCR*	056552	F2B-SCMEZ-111-SH	4.21	1.94	7.48	1.98	6.18	5/8	0.48	0.63	2.43	4.31
	1-15/16	127688	F2B-SCEZ-115-SHCR	056805	F2B-SCEZ-115-SH	4.17									
	2	062913	F2B-SCEZ-200-SHCR	056964	F2B-SCEZ-200-SH	4.13									
	50 mm	127708	F2B-SCEZ-50M-SHCR	@	F2B-SCEZ-50M-SH	1.87	49.3	190.0	50.3	157.0	M16	12.2	16.0	61.7	109.5

@ Assembled to orde

*20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty stainless steel 2-bolt flange bearings



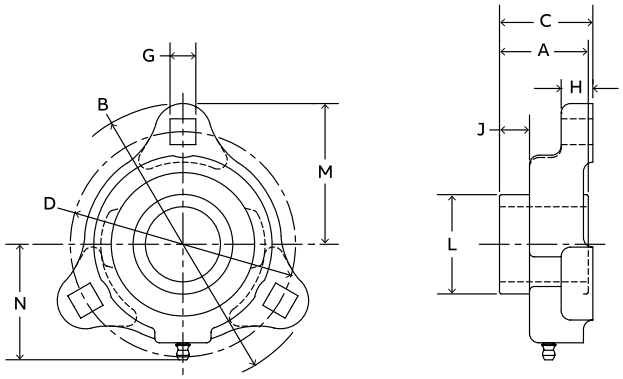
Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
204	3/4	127723	F2B-DLEZ-012-SHCR	1.10	1.28	4.38	1.30	3.54	3/8	0.32	0.41	1.71	2.38
	20 mm	127745	F2B-DLEZ-20M-SHCR	0.49	32.5	111.3	33.0	90.0	M10	8.1	10.4	43.4	60.5
205	7/8	@	F2B-DLEZ-014-SHCR*	1.51	1.44	4.89	1.46	3.89	3/8	0.35	0.48	1.99	2.63
	15/16	@	F2B-DLEZ-015-SHCR*	1.47									
	1	127724	F2B-DLEZ-100-SHCR	1.43									
	25 mm	127746	F2B-DLEZ-25M-SHCR	0.65	36.6	124.2	37.1	98.8	M10	8.9	12.2	50.5	66.8
206	1-1/8	076584	F2B-DLEZ-102-SHCR*	2.21	1.56	5.51	1.63	4.59	3/8	0.35	0.50	2.22	3.13
	1-3/16	127725	F2B-DLEZ-103-SHCR	2.17									
	1-1/4	127726	F2B-DLEZ-104S-SHCR	2.13									
	30 mm	127747	F2B-DLEZ-30M-SHCR	0.98	39.6	140.0	41.4	116.5	M10	8.9	12.7	56.4	79.5
207	1-1/4	127727	F2B-DLEZ-104-SHCR	3.12	1.75	6.18	1.80	5.12	1/2	0.42	0.58	2.69	3.50
	1-3/8	@	F2B-DLEZ-106-SHCR*	2.99									
	1-7/16	127728	F2B-DLEZ-107-SHCR	2.95									
	35 mm	127748	F2B-DLEZ-35M-SHCR	1.42	44.5	157.0	45.7	130.0	M12	10.7	14.7	68.3	88.9
208	1-1/2	127729	F2B-DLEZ-108-SHCR	3.91	2.01	6.71	2.05	5.65	1/2	0.42	0.70	2.74	3.84
	40 mm	127749	F2B-DLEZ-40M-SHCR	1.77	51.1	170.4	52.1	143.5	M12	10.7	17.8	69.6	97.5
210	1-11/16	@	F2B-DLMEZ-111-SHCR*	4.89	2.01	7.48	2.05	6.18	5/8	0.48	0.70	3.24	4.31
	1-15/16	127730	F2B-DLEZ-115-SHCR	4.85									
	50 mm	127750	F2B-DLEZ-50M-SHCR	2.20	51.1	190.0	52.1	157.0	M16	12.2	17.8	82.3	109.5

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

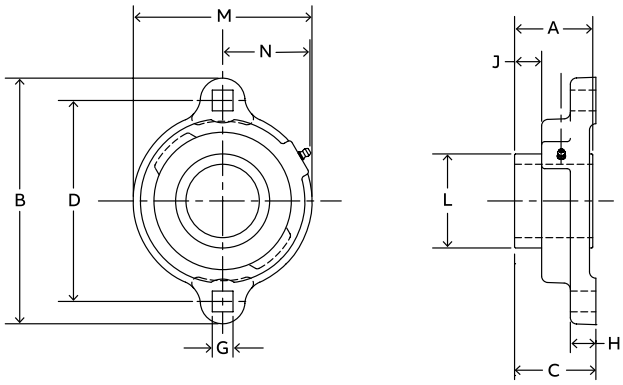
SCEZ LF SHCR Normal duty stainless steel 3-bolt flange bearings



Series	Shaft size	Corrosion resistant insert		Weight lbs. kgs.	A	B	C	D	G	H	J	L	M	N
		Part number	Description											
204	3/4	136927	LF-SCEZ-012-SHCR	0.64	1.02	3.56	1.24	2.81	0.34	0.58	0.37	1.12	1.78	1.55
	20 mm	136966	LF-SCEZ-20M-SHCR	0.29	25.9	90.4	31.6	71.4	8.6	14.7	9.3	28.4	45.2	39.4
205	1	136928	LF-SCEZ-100-SHCR	0.80	1.06	3.75	1.34	3.00	0.34	0.50	0.37	1.32	1.88	1.67
	25 mm	136967	LF-SCEZ-25M-SHCR	0.36	26.8	95.3	34.1	76.2	8.6	12.7	9.5	33.5	47.8	42.4
206	1-3/16	136929	LF-SCEZ-103-SHCR	1.23	1.26	4.44	1.56	3.56	0.41	0.61	0.48	1.57	2.22	1.98
	1-1/4	136930	LF-SCEZ-104S-SHCR											
	30 mm	136968	LF-SCEZ-30M-SHCR	0.56	32.0	112.8	39.6	90.4	10.4	15.5	12.1	39.9	56.4	50.3
207	1-1/4	136931	LF-SCEZ-104-SHCR	1.73	1.40	4.81	1.73	3.94	0.41	0.67	0.53	1.84	2.41	2.09
	1-7/16	136932	LF-SCEZ-107-SHCR											
	35 mm	136969	LF-SCEZ-35M-SHCR	0.78	35.7	122.2	44.0	100.1	10.4	17.1	13.6	46.7	61.2	53.1

E-Z Kleen mounted bearings

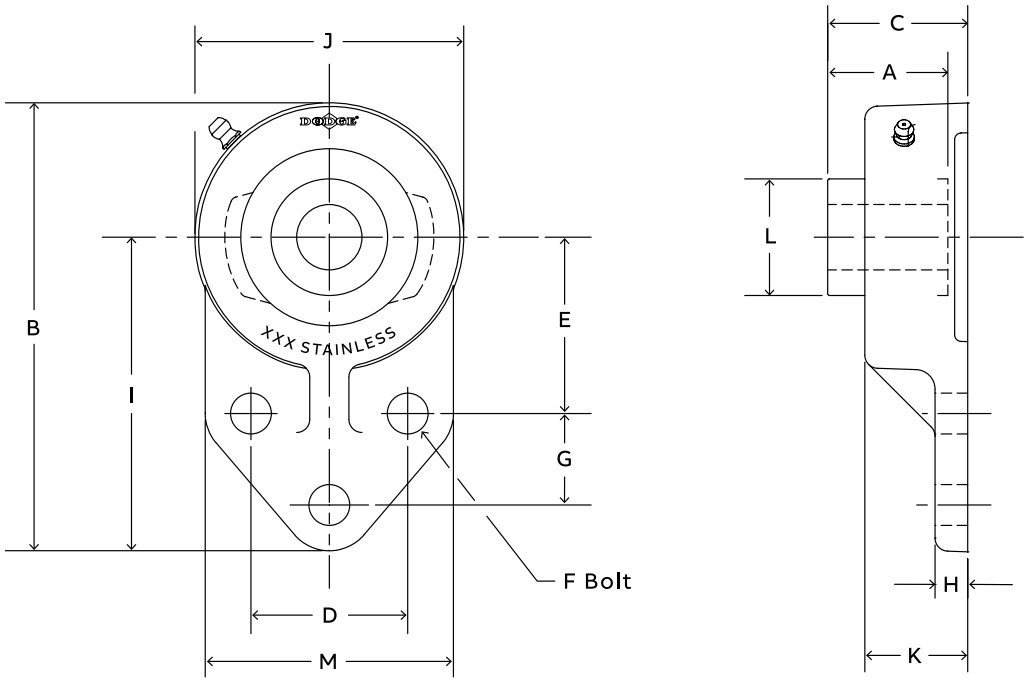
SCEZ SHCR Normal duty stainless steel 3-bolt flange bearings



Series	Shaft size	Corrosion resistant insert		Weight lbs. kgs.	A	B	C	D	G	H	J	L	M	N
		Part number	Description											
204	3/4	136933	LFT-SCEZ-012-SHCR	0.68	1.02	3.56	1.24	2.81	0.34	0.58	0.37	1.12	2.38	1.34
	20 mm	136970	LFT-SCEZ-20M-SHCR	0.31	25.9	90.4	31.6	71.4	8.6	14.7	9.3	28.4	60.5	34.0
205	1	136934	LFT-SCEZ-100-SHCR	0.84	1.06	3.75	1.34	3.00	0.34	0.50	0.37	1.32	2.63	1.44
	25 mm	136971	LFT-SCEZ-25M-SHCR	0.38	26.8	95.3	34.1	76.2	8.6	12.7	9.5	33.5	66.8	36.6
206	1-3/16	136935	LFT-SCEZ-103-SHCR	1.28	1.26	4.44	1.56	3.56	0.41	0.61	0.48	1.57	3.25	1.72
	1-1/4	136936	LFT-SCEZ-104S-SHCR											
	30 mm	136972	LFT-SCEZ-30M-SHCR	0.58	32.0	112.8	39.6	90.4	10.4	15.5	12.1	39.9	82.6	43.7
207	1-1/4	136937	LFT-SCEZ-104-SHCR	1.77	1.40	4.81	1.73	3.94	0.41	0.67	0.53	1.84	3.50	1.83
	1-7/16	136938	LFT-SCEZ-107-SHCR											
	35 mm	136973	LFT-SCEZ-35M-SHCR	0.80	35.7	122.2	44.0	100.1	10.4	17.1	13.6	46.7	88.9	46.5

E-Z Kleen mounted bearings

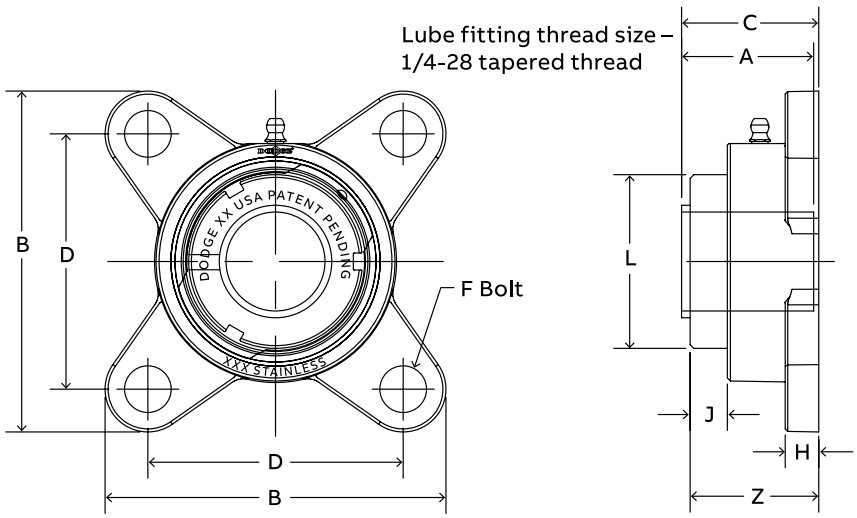
SCEZ SHCR Normal duty stainless steel flange bracket bearings



Series	Shaft size	Corrosion resistant insert		Weight lbs. kgs.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L	M
		Part number	Description														
204	3/4	136920	FB-SCEZ-012-SHCR	1.00	1.23	4.19	1.25	1.50	1.69	3/8	0.88	0.31	3.00	2.38	0.90	1.12	2.38
	20 mm	136961	FB-SCEZ-20M-SHCR	0.45	31.2	106.4	31.8	38.1	42.9	M10	22.4	7.9	76.2	60.5	22.9	28.4	60.5
205	1	136921	FB-SCEZ-100-SHCR	1.26	1.34	4.69	1.37	1.63	1.81	3/8	1.13	0.38	3.38	2.63	0.98	1.32	2.50
	25 mm	136962	FB-SCEZ-25M-SHCR	0.52	34.0	119.1	34.8	41.4	46.0	M10	28.7	9.7	85.9	66.8	24.9	33.5	63.5
206	1-3/16	136922	FB-SCEZ-103-SHCR	1.96	1.52	5.31	1.59	1.88	2.06	3/8	1.25	0.38	3.75	3.13	1.14	1.57	2.75
	1-1/4	136923	FB-SCEZ-104S-SHCR														
	30 mm	136963	FB-SCEZ-30M-SHCR	0.89	38.6	134.9	40.4	47.8	52.3	M10	31.8	9.7	95.3	79.5	29.0	39.9	69.9
207	1-1/4	136924	FB-SCEZ-104-SHCR	2.87	1.71	6.00	1.76	2.00	2.38	1/2	1.25	0.50	4.25	3.50	1.22	1.84	3.25
	1-7/16	136925	FB-SCEZ-107-SHCR														
	35 mm	136964	FB-SCEZ-35M-SHCR	1.3	43.4	152.4	44.7	50.8	60.5	M12	31.8	12.7	108.0	88.9	31.0	46.7	82.6
210	1-15/16	136926	FB-SCEZ-115-SHCR	4.47	1.94	7.34	1.98	2.75	2.94	1/2	1.63	0.50	5.19	4.31	1.35	2.43	4.00
	2	@	FB-SCEZ-200-SHCR														
	50 mm	136965	FB-SCEZ-50M-SHCR	2.03	49.3	186.4	50.3	69.9	74.7	M12	41.4	12.7	131.8	109.5	34.3	61.7	101.6

E-Z Kleen mounted bearings

GTEZ Normal duty stainless steel 4-bolt flange bearings



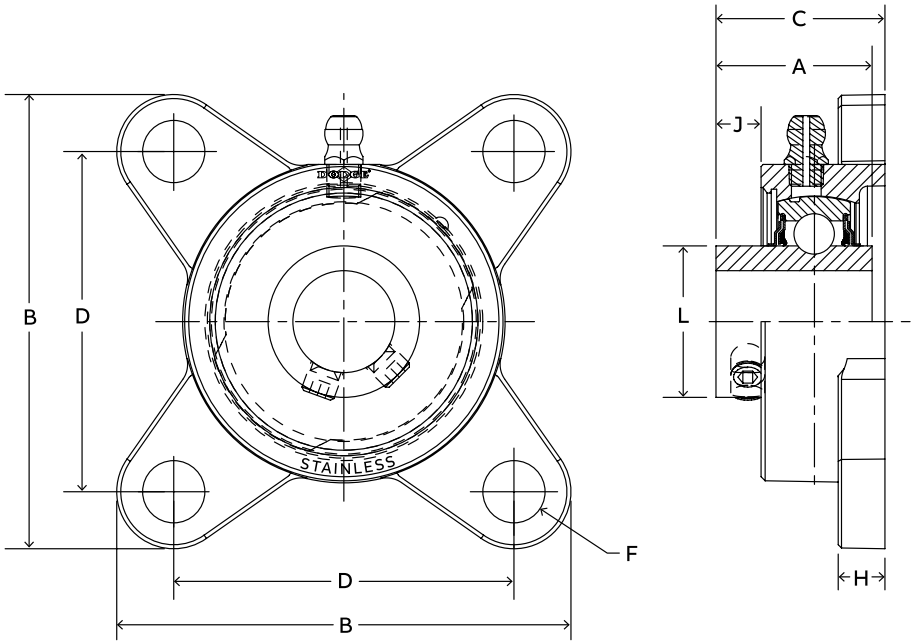
Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129721	F4B-GTEZ-012-SHCR	129567	F4B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
	20 mm	129722	F4B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1	129723	F4B-GTEZ-100-SHCR	129568	F4B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
	25 mm	129724	F4B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1 -1/8	075913	F4B-GTEZ-102-SHCR	129569	F4B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129725	F4B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1-1/4	129726	F4B-GTEZ-104S-SHCR			129971	AN-GT-06-104S-CR
	30 mm	129727	F4B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
207	1-1/4	129728	F4B-GTEZ-104-SHCR	129570	F4B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1-3/8	064993	F4B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1-7/16	129729	F4B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35 mm	129730	F4B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2	129731	F4B-GTEZ-108-SHCR	129571	F4B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
	40 mm	129732	F4B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
210	1-15/16	129733	F4B-GTEZ-115-SHCR	129572	F4B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	062901	F4B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50 mm	129734	F4B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

Series	Shaft size	Weight lbs. kg.	A	B	C ◊	D	F Bolt dia.	H	J	L	Z
204	3/4	1.23	1.48	3.35	1.54	2.51	3/8	0.34	0.66	1.50	1.55
	20 mm	0.55	37.6	85.1	39.1	63.6	M10	8.6	16.8	38.1	39.4
205	1	1.69	1.46	3.75	1.57	2.75	3/8	0.37	0.61	1.80	1.58
	25 mm	0.73	37.1	95.3	39.9	69.9	M10	9.4	15.5	45.7	40.1
206	1-1/8	2.41	1.61	4.16	1.75	3.24	3/8	0.37	0.65	2.08	1.78
	1-3/16										
	1 -1/4										
	30 mm	1.07	40.9	105.7	44.5	82.4	M10	9.4	16.5	52.8	45.2
207	1-1/4	3.42	1.62	4.68	1.80	3.62	1/2	0.42	0.64	2.38	1.86
	1-3/8										
	1-7/16										
	35 mm	1.56	41.1	118.9	45.7	92.0	M12	10.7	16.3	60.5	47.2
208	1-1/2	4.21	1.84	5.06	2.01	4.00	1/2	0.43	0.67	2.62	2.02
	40 mm	1.91	46.7	128.5	51.1	101.5	M12	10.9	17.0	66.5	51.3
210	1-15/16	5.33	1.86	5.67	2.03	4.37	5/8	0.49	0.70	3.13	2.05
	2										
	50 mm	2.39	47.2	144.0	51.6	111.0	M16	12.4	17.8	79.5	52.1

◊ C dimension will vary slightly depending on true shaft diameter.

E-Z Kleen mounted bearings

SCEZ Normal duty stainless steel 4-bolt flange bearings



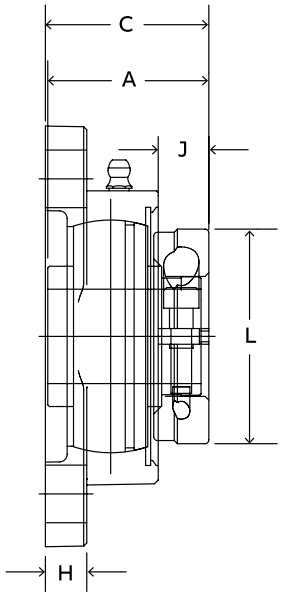
Series	Shaft size	With corrosion resistant insert		With insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
		Part number	Description	Part number	Description									
204	1/2	@	F4B-SCEZ-008L-SHCR*	@	F4B-SCEZ-008L-SH	1.16	1.23	3.35	1.25	2.51	3/8	0.34	0.34	1.12
	5/8	@	F4B-SCEZ-010L-SHCR*	@	F4B-SCEZ-010L-SH	1.12								
	3/4	127689	F4B-SCEZ-012-SHCR	056806	F4B-SCEZ-012-SH	1.08								
	20 mm	127709	F4B-SCEZ-20M-SHCR	@	F4B-SCEZ-20M-SH	0.49	31.2	85.1	31.8	63.6	M10	8.6	8.6	28.4
205	7/8	065600	F4B-SCEZ-014-SHCR*	@	F4B-SCEZ-014-SH	1.47	1.34	3.75	1.37	2.75	3/8	0.37	0.38	1.32
	15/16	@	F4B-SCEZ-015-SHCR*	@	F4B-SCEZ-015-SH	1.43								
	1	127690	F4B-SCEZ-100-SHCR	056593	F4B-SCEZ-100-SH	1.39								
	25 mm	127710	F4B-SCEZ-25M-SHCR	@	F4B-SCEZ-25M-SH	0.63	34.0	95.3	34.8	69.9	M10	9.4	9.7	33.5
206	1-1/8	@	F4B-SCEZ-102-SHCR*	049477	F4B-SCEZ-102-SH	2.13	1.52	4.16	1.59	3.24	3/8	0.37	0.45	1.57
	1-3/16	127691	F4B-SCEZ-103-SHCR	056807	F4B-SCEZ-103-SH	2.09								
	1-1/4	127692	F4B-SCEZ-104S-SHCR	@	F4B-SCEZ-104S-SH	2.05								
	30 mm	127711	F4B-SCEZ-30M-SHCR	@	F4B-SCEZ-30M-SH	0.95	38.6	105.7	40.4	82.4	M10	9.4	11.4	39.9
207	1-1/4	127693	F4B-SCEZ-104-SHCR	056633	F4B-SCEZ-104-SH	2.95	1.71	4.68	1.76	3.62	1/2	0.42	0.55	1.84
	1-3/8	062835	F4B-SCEZ-106-SHCR*	@	F4B-SCEZ-106-SH	2.83								
	1-7/16	127694	F4B-SCEZ-107-SHCR	056808	F4B-SCEZ-107-SH	2.78								
	35 mm	127712	F4B-SCEZ-35M-SHCR	@	F4B-SCEZ-35M-SH	1.29	43.4	118.9	44.7	92.0	M12	10.7	14.0	46.7
208	1-1/2	127695	F4B-SCEZ-108-SHCR	056809	F4B-SCEZ-108-SH	3.70	1.94	5.06	1.97	4.00	1/2	0.43	0.62	2.05
	1-5/8	@	F4B-SCEZ-110-SHCR*	062340	F4B-SCEZ-110-SH									
	40 mm	127713	F4B-SCEZ-40M-SHCR	@	F4B-SCEZ-40M-SH	1.64	49.3	128.5	50.0	101.5	M12	10.9	15.7	52.1
210	1-11/16	@	F4B-SCMEZ-111-SHCR*	@	F4B-SCMEZ-111-SH	4.64	1.94	5.67	1.98	4.37	5/8	0.49	0.62	2.43
	1-3/4	@	F4B-SCMEZ-112-SHCR*	065945	F4B-SCMEZ-112-SH	4.40								
	1-15/16	127696	F4B-SCEZ-115-SHCR	056810	F4B-SCEZ-115-SH	4.60								
	2	062542	F4B-SCEZ-200-SHCR	@	F4B-SCEZ-200-SH	4.56								
	50 mm	127714	F4B-SCEZ-50M-SHCR	@	F4B-SCEZ-50M-SH	2.07	49.3	144.0	50.3	111.0	M16	12.4	15.7	61.7

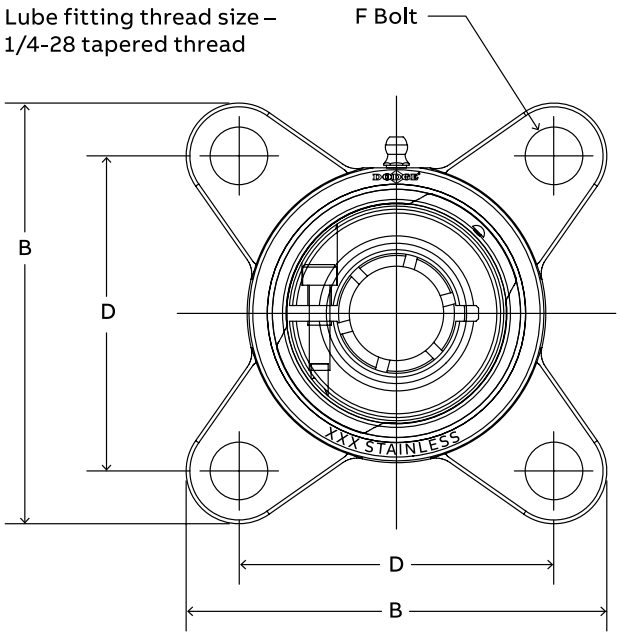
@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty stainless steel 4-bolt flange bearings





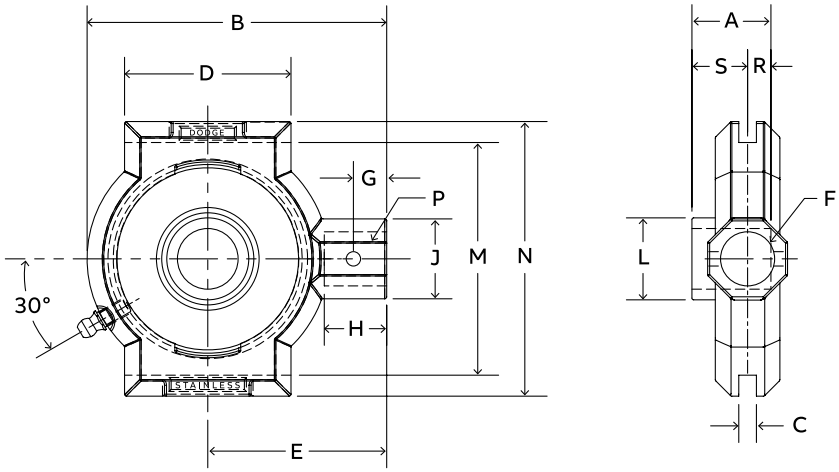
Series	Shaft size	Part number	Description	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
204	3/4	127731	F4B-DLEZ-012-SHCR	1.23	1.28	3.35	1.30	2.51	3/8	0.34	0.41	1.71
	20 mm	127751	F4B-DLEZ-20M-SHCR	0.55	32.5	85.1	33.0	63.6	M10	8.6	10.4	43.4
205	7/8	@	F4B-DLEZ-014-SHCR*	1.69	1.44	3.75	1.46	2.75	3/8	0.37	0.48	1.99
	15/16	@	F4B-DLEZ-015-SHCR*	1.65								
	1	127732	F4B-DLEZ-100-SHCR	1.61								
	25 mm	127752	F4B-DLEZ-25M-SHCR	0.73	36.6	95.3	37.1	69.9	M10	9.4	12.2	50.5
206	1-1/8	@	F4B-DLEZ-102-SHCR*	2.41	1.56	4.16	1.63	3.24	3/8	0.37	0.50	2.22
	1-3/16	127733	F4B-DLEZ-103-SHCR	2.36								
	1-1/4	127734	F4B-DLEZ-104S-SHCR	2.31								
	30 mm	127753	F4B-DLEZ-30M-SHCR	1.07	39.6	105.7	41.4	82.4	M10	9.4	12.7	56.4
207	1-1/4	127735	F4B-DLEZ-104-SHCR	3.42	1.75	4.68	1.80	3.62	1/2	0.42	0.58	2.69
	1-3/8	@	F4B-DLEZ-106-SHCR*	3.29								
	1-7/16	127736	F4B-DLEZ-107-SHCR	3.25								
	35 mm	127754	F4B-DLEZ-35M-SHCR	1.56	44.5	118.9	45.7	92.0	M12	10.7	14.7	68.3
208	1-1/2	127737	F4B-DLEZ-108-SHCR	4.21	2.01	5.06	2.05	4.00	1/2	0.43	0.70	2.74
	40 mm	127755	F4B-DLEZ-40M-SHCR	1.91	51.1	128.5	52.1	101.5	M12	10.9	17.8	69.6
210	1-11/16	@	F4B-DLEZM-111-SHCR*	5.33	2.01	5.67	2.05	4.37	5/8	0.49	0.70	3.24
	1-15/16	127738	F4B-DLEZ-115-SHCR	5.28								
	50 mm	127756	F4B-DLEZ-50M-SHCR	2.39	51.1	144.0	52.1	111.0	M16	12.4	17.8	82.3

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

SCEZ SHCR Normal duty stainless steel narrow slot take-up bearings



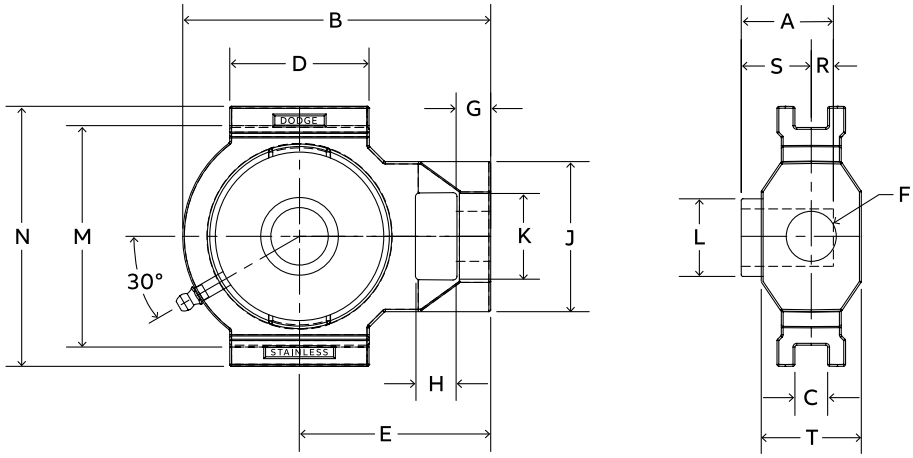
Series	Shaft size	Standard		Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E
		Part number	Description							
204	3/4	136939	NSTU-SCEZ-012-SHCR	1.16	NS210	1.23	3.49	0.265	1.50	2.19
	20 mm	136974	NSTU-SCEZ-20M-SHCR	0.53		31.2	88.6	6.73	38.1	55.6
205	1	136940	NSTU-SCEZ-100-SHCR	1.06	NS210	1.34	3.49	0.265	1.50	2.19
	25 mm	136975	NSTU-SCEZ-25M-SHCR	0.48		34.0	88.6	6.73	38.1	55.6
206	1-3/16	136941	NSTU-SCEZ-103-SHCR	2.51	NS308	1.52	4.50	0.265	2.50	2.69
	1-1/4	136942	NSTU-SCEZ-104S-SHCR							
	30 mm	136976	NSTU-SCEZ-30M-SHCR	1.14		38.6	114.3	6.73	63.5	68.3
207	1-1/4	136943	NSTU-SCEZ-104-SHCR	2.42	NS308	1.71	4.50	0.265	2.50	2.69
	1-7/16	136944	NSTU-SCEZ-107-SHCR							
	35 mm	136977	NSTU-SCEZ-35M-SHCR	1.10		43.4	114.3	6.73	63.5	68.3
208	1-1/2	136945	NSTU-SCEZ-108-SHCR	4.16	NS400	1.94	5.38	0.328	3.00	3.25
	40 mm	136978	NSTU-SCEZ-40M-SHCR	1.89		49.3	136.7	8.33	76.2	82.6
210	1-15/16	136946	NSTU-SCEZ-115-SHCR	3.87	NS400	1.94	5.50	0.328	3.00	3.25
	2	136997	NSTU-SCEZ-200-SHCR							
	50 mm	136979	NSTU-SCEZ-50M-SHCR	1.76		49.3	139.7	8.33	76.2	82.6

@ Assembled to order

Series	Shaft size	F Screw dia.	G	H	J	L	M	N	P Pin dia.	R	S
204	3/4	3/4	0.44	0.88	1.20	1.12	2.635/2.605	3.13	0.32	0.50	0.73
	20 mm	19.1	11.2	22.4	30.5	28.4	66.93/66.17	79.5	8.1	12.7	18.5
205	1	3/4	0.44	0.88	1.20	1.32	2.635/2.605	3.13	0.32	0.56	0.78
	25 mm	19.1	11.2	22.4	30.5	33.5	66.93/66.17	79.5	8.1	14.2	19.8
206	1-3/16	3/4	0.50	0.94	1.20	1.57	3.510/3.480	4.13	0.32	0.58	0.94
	1-1/4										
	30 mm	19.1	12.7	23.9	30.5	39.9	89.15/88.39	104.9	8.1	14.7	23.9
207	1-1/4	3/4	0.50	0.94	1.20	1.84	3.510/3.480	4.13	0.32	0.67	1.04
	1-7/16										
	35 mm	19.1	12.7	23.8	30.5	46.7	89.15/88.39	104.9	8.1	17.0	26.4
208	1-1/2	1	0.66	1.16	1.50	2.05	4.015/3.985	4.75	0.38	0.75	1.19
	40 mm	25.4	16.8	29.5	38.1	52.1	101.98/101.22	120.7	9.7	19.1	30.2
210	1-15/16	1	0.66	1.16	1.50	2.43	4.015/3.985	4.75	0.38	0.75	1.19
	2										
	50 mm	25.4	16.8	29.5	38.1	61.7	101.98/101.22	120.7	9.7	19.1	30.2

E-Z Kleen mounted bearings

SCEZ SHCR Normal duty stainless steel wide slot take-up bearings



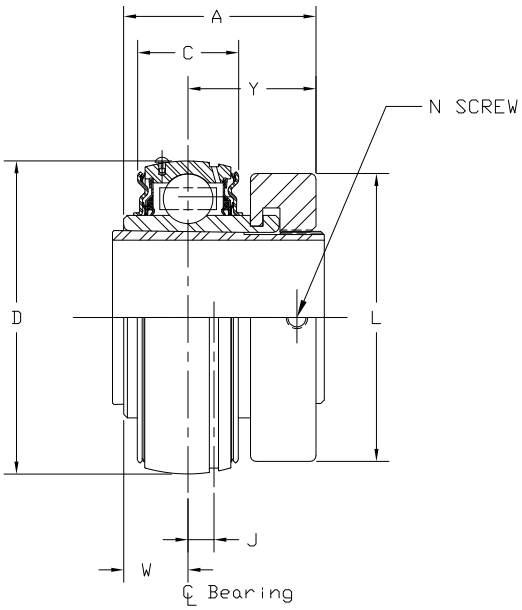
Series	Shaft size	Standard		Weight lbs. kgs.	Take-up frame no. ref.	A	B	C	D	E
		Part number	Description							
204	3/4	136947	WSTU-SCEZ-012-SHCR	2.14	WS300	1.23	3.97	0.530	2.20	2.56
	20 mm	136980	WSTU-SCEZ-20M-SHCR	0.97		31.2	100.8	13.46	55.9	65.0
205	1	136948	WSTU-SCEZ-100-SHCR	2.03	WS300	1.34	3.97	0.530	2.20	2.56
	25 mm	136981	WSTU-SCEZ-25M-SHCR	0.92		34.0	100.8	13.46	55.9	65.0
206	1-3/16	136949	WSTU-SCEZ-103-SHCR	3.31	WS308	1.52	4.99	0.530	2.26	3.10
	1-1/4	136950	WSTU-SCEZ-104S-SHCR							
	30 mm	136982	WSTU-SCEZ-30M-SHCR	1.50		38.6	126.7	13.46	57.4	78.7
207	1-1/4	136951	WSTU-SCEZ-104-SHCR	3.21	WS308	1.71	4.99	0.530	2.26	3.10
	1-7/16	136952	WSTU-SCEZ-107-SHCR							
	35 mm	136983	WSTU-SCEZ-35M-SHCR	1.46		43.4	126.7	13.46	57.4	78.7
208	1-1/2	136953	WSTU-SCEZ-108-SHCR	4.60	WS400	1.94	5.63	0.688	3.25	3.50
	40 mm	136984	WSTU-SCEZ-40M-SHCR	2.09		49.3	143.0	17.48	82.6	88.9
210	1-15/16	136954	WSTU-SCEZ-115-SHCR	4.12	WS400	1.94	5.63	0.688	3.25	3.50
	2	136998	WSTU-SCEZ-200-SHCR							
	50 mm	136985	WSTU-SCEZ-50M-SHCR	1.87		49.3	143.0	17.48	82.6	88.9

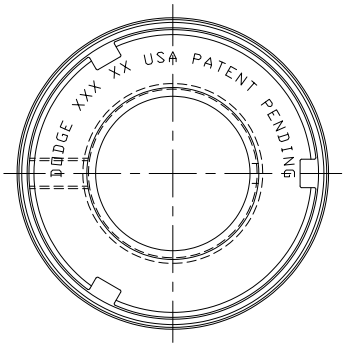
@ Assembled to Order

Series	Shaft size	F Screw dia.	G	H	J	K	L	M	N	R	S	T
204	3/4	5/8	0.56	0.65	2.12	1.15	1.12	3.025/2.995	3.63	0.50	0.73	1.38
	20mm	15.9	14.2	16.5	53.8	29.2	28.4	76.84/76.07	92.2	12.7	18.5	35.1
205	1	5/8	0.56	0.65	2.12	1.15	1.32	3.025/2.995	3.63	0.56	0.78	1.38
	25 mm	15.9	14.2	16.5	53.8	29.2	33.5	76.84/76.07	92.2	14.2	19.8	35.1
206	1-3/16	3/4	0.56	0.65	2.43	1.39	1.57	3.540/3.510	4.20	0.58	0.94	1.62
	1-1/4											
	30 mm	19.1	14.2	16.5	61.7	35.3	39.9	89.92/89.15	106.7	14.7	23.9	41.1
207	1-1/4	3/4	0.56	0.65	2.43	1.39	1.84	3.540/3.510	4.20	0.67	1.04	1.62
	1-7/16											
	35 mm	19.1	14.2	16.5	61.7	35.3	46.7	89.92/89.15	106.7	17.0	26.4	41.1
208	1-1/2	1	0.63	0.75	2.75	1.94	2.05	4.015/3.985	4.50	0.75	1.19	1.62
	40 mm	25.4	16.0	19.1	69.9	49.3	52.1	101.98/101.22	114.3	19.1	30.2	41.1
210	1-15/16	1	0.63	0.75	2.75	1.94	2.43	4.015/3.985	4.50	0.75	1.19	1.62
	2											
	50 mm	25.4	16.0	19.1	69.9	49.3	61.7	101.98/101.22	114.3	19.1	30.2	41.1

E-Z Kleen mounted bearings

GT Normal duty bearing inserts for E-Z Kleen bearings



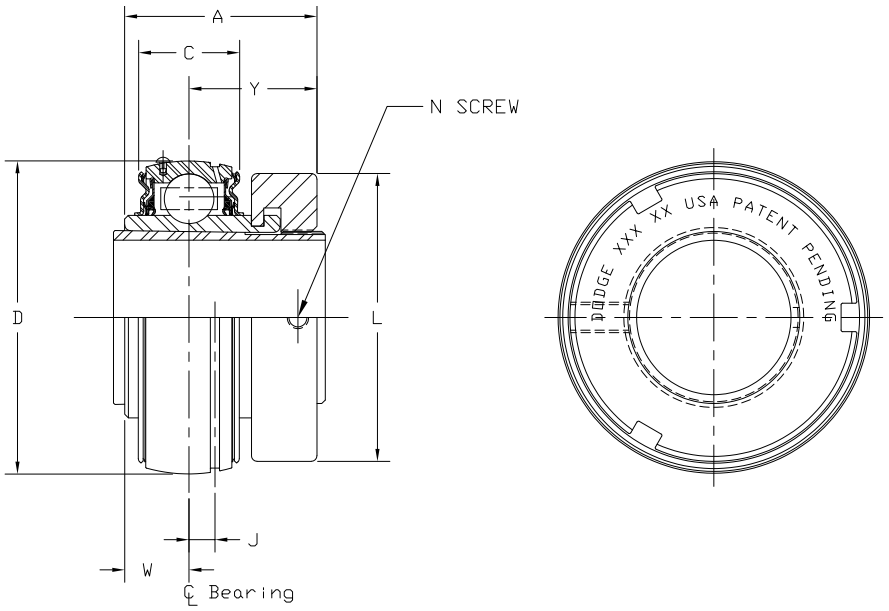


Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129825	INS-GT-012-CR	129579	INS-GT-04-CR	129967	AN-GT-04-012-CR
	20 mm	129826	INS-GT-20M-CR			129980	AN-GT-04-20M-CR
205	1	129827	INS-GT-100-CR	129580	INS-GT-05-CR	129968	AN-GT-05-100-CR
	25 mm	129828	INS-GT-25M-CR			129981	AN-GT-05-25M-CR
206	1-1/8	081320	INS-GT-102-CR	129581	INS-GT-06-CR	129969	AN-GT-06-102-CR
	1-3/16	129829	INS-GT-103-CR			129970	AN-GT-06-103-CR
	1-1/4	129830	INS-GT-104S-CR			129971	AN-GT-06-104S-CR
	30 mm	129831	INS-GT-30M-CR			129982	AN-GT-06-30M-CR
207	1-1/4	129832	INS-GT-104-CR	129582	INS-GT-07-CR	129972	AN-GT-07-104-CR
	1-3/8	079484	INS-GT-106-CR			129973	AN-GT-07-106-CR
	1-7/16	129833	INS-GT-107-CR			129974	AN-GT-07-107-CR
	35 mm	129834	INS-GT-35M-CR			129983	AN-GT-07-35M-CR
208	1-1/2	129835	INS-GT-108-CR	129583	INS-GT-08-CR	129975	AN-GT-08-108-CR
	40 mm	129836	INS-GT-40M-CR			129984	AN-GT-08-40M-CR
209	1-11/16	129837	INS-GT-111-CR	129584	INS-GT-09-CR	129976	AN-GT-09-111-CR
	1- 3/4	139744	INS-GT-112-CR			129977	AN-GT-09-112-CR
	45 mm	129838	INS-GT-45M-CR			129985	AN-GT-09-45M-CR
210	1-15/16	129839	INS-GT-115-CR	129585	INS-GT-10-CR	129978	AN-GT-10-115-CR
	2	078403	INS-GT-200-CR			129979	AN-GT-10-200-CR
	50 mm	129840	INS-GT-50M-CR			129986	AN-GT-10-50M-CR

@ Assembled to order.

E-Z Kleen mounted bearings

GT Normal duty bearing inserts for E-Z Kleen bearings

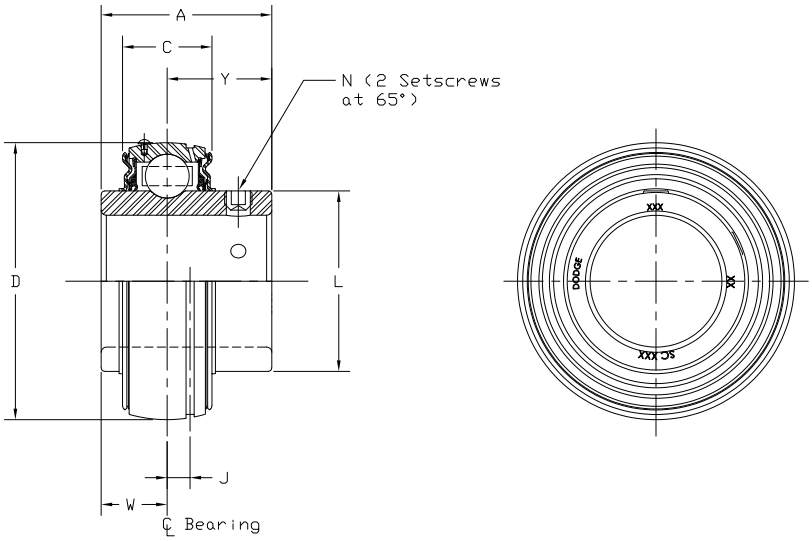


Series	Shaft size	Weight lbs. kg.	A	C	D	J	L	N Screw (UNF)	W ◊	X	Y ◊
204	3/4	0.6	1.48	0.58	1.8504	0.15	1.50	#10-32 x 1/4	0.46	1.03	1.02
	20 mm	0.3	37.6	14.7	47.000	3.8	38.1		11.7	26.2	25.9
205	1	0.8	1.46	0.59	2.0472	0.16	1.80	#10-32 x 1/4	0.48	1.00	0.98
	25 mm	0.4	37.1	15.0	52.000	4.1	45.7		12.2	25.4	24.9
206	1-1/8 1-3/16 1-1/4	1.2	1.61	0.69	2.4409	0.16	2.08	#10-32 x 1/4	0.52	1.13	1.09
	30 mm	0.6	40.9	17.5	62.000	4.1	52.8		13.2	28.7	27.7
207	1-1/4 1-3/8 1-7/16	1.8	1.62	0.75	2.8346	0.20	2.38	#10-32 x 1/4	0.54	1.14	1.08
	35 mm	0.8	41.1	19.1	72.000	5.1	60.5		13.7	29.0	27.4
208	1-1/2	2.2	1.84	0.87	3.1496	0.22	2.62	#10-32 x 1/4	0.61	1.23	1.23
	40 mm	1.0	46.7	22.1	80.000	5.6	66.5		15.5	31.2	31.2
209	1-11/16 1-3/4	2.5	1.85	0.87	3.3465	0.25	2.86	#10-32 x 1/4	0.62	1.26	1.23
	45 mm		47.0	22.1	85.000	6.4	72.6		15.7	32.0	31.2
210	1-15/16 2	3.0	1.86	0.87	3.5433	0.25	3.13	#10-32 x 1/4	0.63	1.26	1.23
	50 mm	1.4	47.2	22.1	90.000	6.4	79.5		16.0	32.0	31.2

◊ W & Y dimensions will vary slightly depending on true shaft diameter.

E-Z Kleen mounted bearings

SC Normal duty bearing corrosion resistant inserts for E-Z Kleen bearings

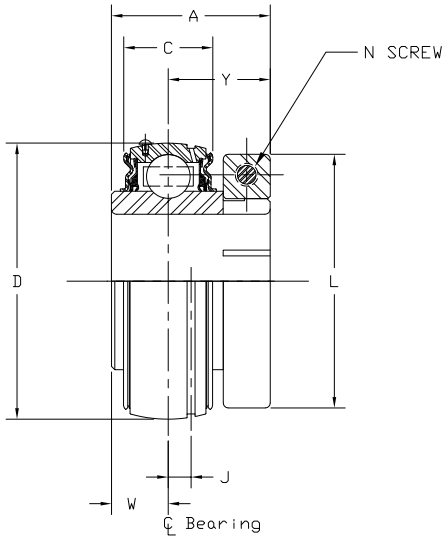


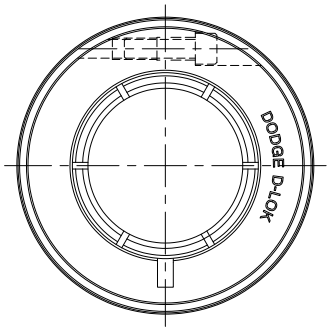
Series	Shaft size	Insert with flingers		Corrosion resistant insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y
		Part number	Description	Part number	Description									
204	1/2	@	INS-SC-008L-FF	052981	INS-SC-008L-CR*	0.38	1.23	0.58	1.8504	0.15	1.12	10-32	0.50	0.73
	5/8	124932	INS-SC-010L-FF	127073	INS-SC-010L-CR*	0.35								
	3/4	123070	INS-SC-012-FF	045600	INS-SC-012-CR	0.32								
	20 mm	050524	INS-SC-20M-FF	125873	INS-SC-20M-CR	0.16	31.2	14.7	47.000	3.8	28.4	M6x1	12.7	18.5
205	7/8	124931	INS-SC-014-FF	058665	INS-SC-014-CR*	0.43	1.34	0.59	2.0472	0.16	1.32	1/4-28	0.56	0.78
	15/16	123069	INS-SC-015-FF	@	INS-SC-015-CR*	0.40								
	1	123071	INS-SC-100-FF	045601	INS-SC-100-CR	0.37								
	25 mm	052620	INS-SC-25M-FF	050580	INS-SC-25M-CR	0.18	34.0	15.0	52.000	4.1	33.5	M6x1	14.2	19.8
206	1-1/8	123234	INS-SC-102-FF	058989	INS-SC-102-CR*	0.63	1.52	0.69	2.4409	0.16	1.57	5/16-24	0.58	0.94
	1-3/16	123072	INS-SC-103-FF	045602	INS-SC-103-CR	0.60								
	1-1/4	123073	INS-SC-104S-FF	045603	INS-SC-104S-CR	0.58								
	30 mm	052621	INS-SC-30M-FF	125874	INS-SC-30M-CR	0.27	38.6	17.5	62.000	4.1	39.9	M8x1.25	14.7	23.9
207	1-1/4	123074	INS-SC-104-FF	045412	INS-SC-104-CR	1.02	1.71	0.75	2.8346	0.20	1.84	5/16-24	0.67	1.04
	1-5/16	057102	INS-SC-105-FF	058345	INS-SC-105-CR*	0.97								
	1-3/8	123460	INS-SC-106-FF	058965	INS-SC-106-CR*	0.92								
	1-7/16	123075	INS-SC-107-FF	045604	INS-SC-107-CR	0.86								
	35 mm	052622	INS-SC-35M-FF	050653	INS-SC-35M-CR	0.44	43.4	19.1	72.000	5.1	46.7	M8x1.25	17.0	26.4
208	1-1/2	123076	INS-SC-108-FF	045605	INS-SC-108-CR	1.27	1.94	0.87	3.1496	0.22	2.05	5/16-24	0.75	1.19
	1-5/8	123409	INS-SC-110-FF	@	INS-SC-110-CR*	1.13								
	40 mm	052623	INS-SC-40M-FF	050654	INS-SC-40M-CR	0.51	49.3	22.1	80.000	5.6	52.1	M8x1.25	19.1	30.2
209	1-5/8	@	INS-SC-110L-FF	@	INS-SC-110L-CR*	1.49	1.94	0.87	3.3465	0.25	2.22	5/16-24	0.75	1.19
	1-11/16	@	INS-SC-111-FF	125004	INS-SC-111-CR	1.43								
	1- 3/4	045677	INS-SC-112-FF	054145	INS-SC-112-CR*	1.36								
	45 mm	@	INS-SC-45M-FF	125005	INS-SC-45M-CR	0.62	49.3	22.1	85.000	6.4	56.4	M8x1.25	19.1	30.2
210	1-11/16	@	INS-SCM-111-FF	@	INS-SCM-111-CR*	1.82	1.94	0.87	3.5433	0.25	2.43	3/8-24	0.75	1.19
	1-15/16	123077	INS-SC-115-FF	045606	INS-SC-115-CR	1.48								
	2	123413	INS-SC-200-FF	045338	INS-SC-200-CR*	1.39								
	50 mm	@	INS-SC-50M-FF	050656	INS-SC-50M-CR	0.67	49.3	22.1	90.000	6.4	61.7	M10x1.5	19.1	30.2

@ Assembled to order * 20 piece minimum

E-Z Kleen mounted bearings

DL Normal duty bearing corrosion resistant inserts for E-Z Kleen bearings



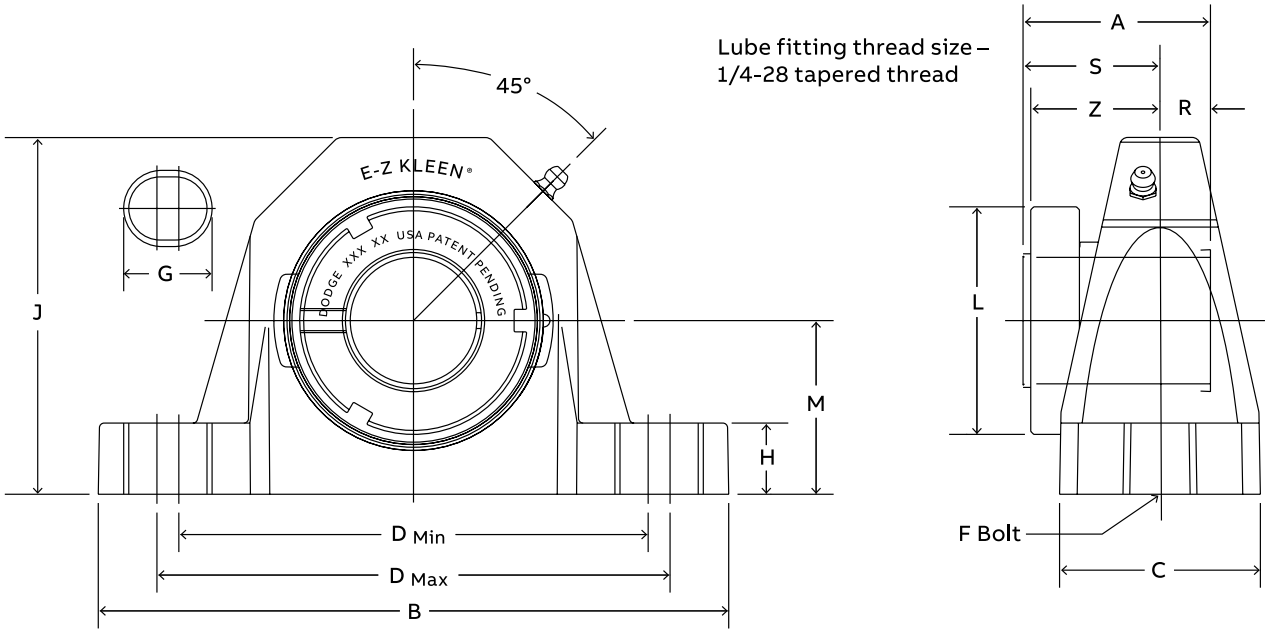


Series	Shaft size	Insert with flingers		Corrosion resistant insert		Weight lbs. kg.	A	C	D	J	L	N	W	Y	Z
		Part number	Description	Part number	Description										
204	3/4	128646	INS-DL-012	126685	INS-DL-012-CR	0.6	1.28	0.58	1.8504	0.15	1.71	#8-32	0.50	0.78	1.12
	20 mm	126629	INS-DL-20M	126693	INS-DL-20M-CR	0.3	32.5	14.7	47.000	3.8	43.4	M4x6	12.7	19.8	28.4
205	7/8	128684	INS-DL-014	@	INS-DL-014-CR*	0.8	1.44	0.59	2.0472	0.16	1.99	#10-32	0.56	0.88	1.32
	15/16	128647	INS-DL-015	@	INS-DL-015-CR*	0.8									
	1	128648	INS-DL-100	126686	INS-DL-100-CR	0.8									
	25 mm	126630	INS-DL-25M	126694	INS-DL-25M-CR	0.4	36.6	15.0	52.000	4.1	50.5	M5x20	14.2	22.4	33.5
206	1-1/8	128649	INS-DL-102	059869	INS-DL-102-CR*	1.2	1.56	0.69	2.4409	0.16	2.22	#10-32	0.58	0.98	1.57
	1-3/16	128650	INS-DL-103	126687	INS-DL-103-CR	1.2									
	1-1/4	128651	INS-DL-104S	126688	INS-DL-104S-CR	1.1									
	30 mm	126631	INS-DL-30M	126695	INS-DL-30M-CR	0.6	39.6	17.5	62.000	4.1	56.4	M5x20	14.7	24.9	39.9
207	1-1/4	128652	INS-DL-104	126689	INS-DL-104-CR	1.8	1.75	0.75	2.8346	0.20	2.69	1/4-28	0.67	1.08	1.84
	1-3/8	128653	INS-DL-106	@	INS-DL-106-CR*	1.8									
	1-7/16	128654	INS-DL-107	052093	INS-DL-107-CR	1.7									
	35 mm	126632	INS-DL-35M	126696	INS-DL-35M-CR	0.8	44.5	19.1	72.000	5.1	68.3	M6x20	17.0	27.4	46.7
208	1-1/2	128655	INS-DL-108	126690	INS-DL-108-CR	2.2	2.01	0.87	3.1496	0.22	2.74	1/4-28	0.75	1.26	2.05
	40 mm	126633	INS-DL-40M	126697	INS-DL-40M-CR	1.0	51.1	22.1	80.000	5.6	69.6	M6x20	19.1	32.0	52.1
209	1-5/8	128656	INS-DL-110L	@	INS-DL-110L-CR*	2.5	2.01	0.87	3.3465	0.25	2.99	1/4-28	0.75	1.26	2.22
	1-11/16	128657	INS-DL-111	126691	INS-DL-111-CR	2.5									
	1- 3/4	128658	INS-DL-112	@	INS-DL-112-CR*	2.5									
	45mm	126634	INS-DL-45M	126698	INS-DL-45M-CR	1.2	51.1	22.1	85.000	6.4	75.9	M6x20	19.1	32.0	56.4
210	1-11/16	128672	INS-DLM-111	@	INS-DLM-111-CR	3.0	2.01	0.87	3.5433	0.25	3.24	1/4-28	0.75	1.26	2.43
	1-15/16	128659	INS-DL-115	126692	INS-DL-115-CR	3.0									
	2	128660	INS-DL-200	053986	INS-DL-200-CR*	3.0									
	50 mm	126635	INS-DL-50M	126699	INS-DL-50M-CR	1.4	51.1	22.1	90.000	6.4	82.3	M6x20	19.1	32.0	61.7

@ Assembled to order * 20 piece minimum

E-Z Kleen mounted bearings

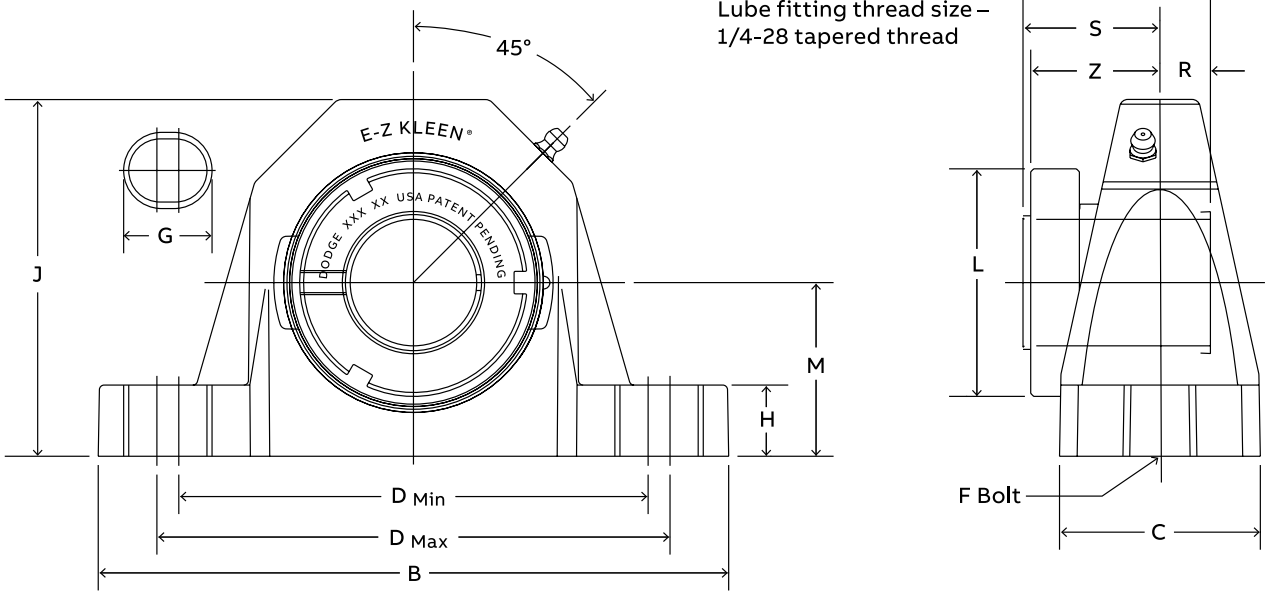
GTEZ Normal duty polymer housed pillow blocks



Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129244	P2B-GTEZ-012-PCR	129530	P2B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	129245	P2B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1	129246	P2B-GTEZ-100-PCR	129531	P2B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	129247	P2B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206 (GTU)	1-1/8	@	P2B-GTUEZ-102-PCR	129536	P2B-GTUEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129248	P2B-GTUEZ-103-PCR			129602	AN-GT-06-103-CR
	1-1/4	129249	P2B-GTUEZ-104S-PCR			129603	AN-GT-06-104S-CR
	30 mm	129250	P2B-GTUEZ-30M-PCR			129611	AN-GT-06-30M-CR
207	1-1/4	129251	P2B-GTEZ-104-PCR	129532	P2B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	129392	P2B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129252	P2B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	129253	P2B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208 (GTB)	1-1/2	129254	P2B-GTBEZ-108-PCR	129535	P2B-GTBEZ-08-PCR	129606	AN-GT-08-108-CR
	40 mm	129255	P2B-GTBEZ-40M-PCR			129613	AN-GT-08-40M-CR
209	1-11/16	129256	P2B-GTEZ-111-PCR	129533	P2B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1-3/4	129396	P2B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45 mm	129257	P2B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1-15/16	129258	P2B-GTEZ-115-PCR	129534	P2B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2	129393	P2B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
	50 mm	129259	P2B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed pillow blocks

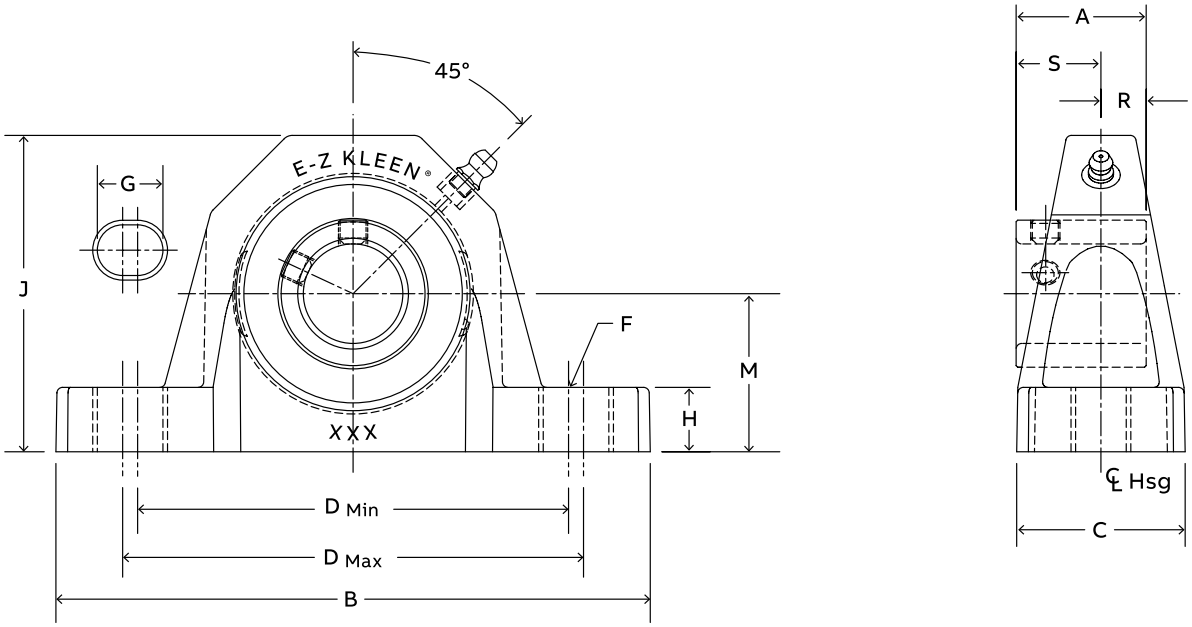


Series	Shaft size	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R ◊	S ◊	Z
204	3/4	0.9	1.48	5.02	1.48	3.66	3.92	3/8	0.59	0.61	2.63	1.50	1.31	0.46	1.02	1.03
	20 mm	0.4	37.6	127.5	37.6	93.0	99.6	M10	15.0	15.5	66.8	38.1	33.4	11.7	25.9	26.2
205	1	1.1	1.46	5.48	1.48	3.96	4.20	3/8	0.59	0.61	2.86	1.80	1.44	0.48	0.98	1.00
	25 mm	0.5	37.1	139.2	37.6	100.6	106.7	M10	15.0	15.5	72.6	45.7	36.5	12.2	24.9	25.4
206 (GTU)	1-1/8	1.8	1.61	6.30	1.77	4.60	4.88	1/2	0.73	0.70	3.34	2.08	1.69	0.52	1.09	1.13
	1-3/16	1.7														
	1-1/4	1.6														
	30 mm	0.8	40.9	160.0	45.0	116.8	124.0	M12	18.5	17.8	84.8	52.8	42.9	13.2	27.7	28.7
207	1-1/4	2.5	1.62	6.54	1.86	4.80	5.12	1/2	0.73	0.72	3.89	2.38	1.88	0.54	1.08	1.14
	1-3/8	2.4														
	1-7/16	2.4														
	35 mm	1.1	41.1	166.1	47.2	121.9	130.0	M12	18.5	18.3	98.8	60.5	47.6	13.7	27.4	29.0
208 (GTB)	1-1/2	3.0	1.84	7.19	2.10	5.10	5.64	1/2	0.88	0.76	4.16	2.62	1.94	0.61	1.23	1.23
	40 mm	1.4	46.7	182.6	53.3	129.5	143.3	M12	22.4	19.3	105.7	66.5	49.2	15.5	31.2	31.2
209	1-11/16	3.4	1.85	7.20	2.10	5.42	5.96	1/2	0.88	0.84	4.31	2.86	2.13	0.62	1.23	1.26
	1-3/4	3.3														
	45 mm	1.6	47.0	182.9	53.3	137.7	151.4	M12	22.4	21.3	109.5	72.6	54.0	15.7	31.2	32.0
210	1-15/16	4.2	1.86	8.06	2.36	6.00	6.56	5/8	1.00	0.91	4.56	3.13	2.25	0.63	1.23	1.26
	2	4.1														
	50 mm	1.7	47.2	204.7	59.9	152.4	166.6	M16	25.4	23.1	115.8	79.5	57.2	16.0	31.2	32.0

◊ R & S dimensions will vary slightly depending on true shaft Diameter

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed pillow blocks

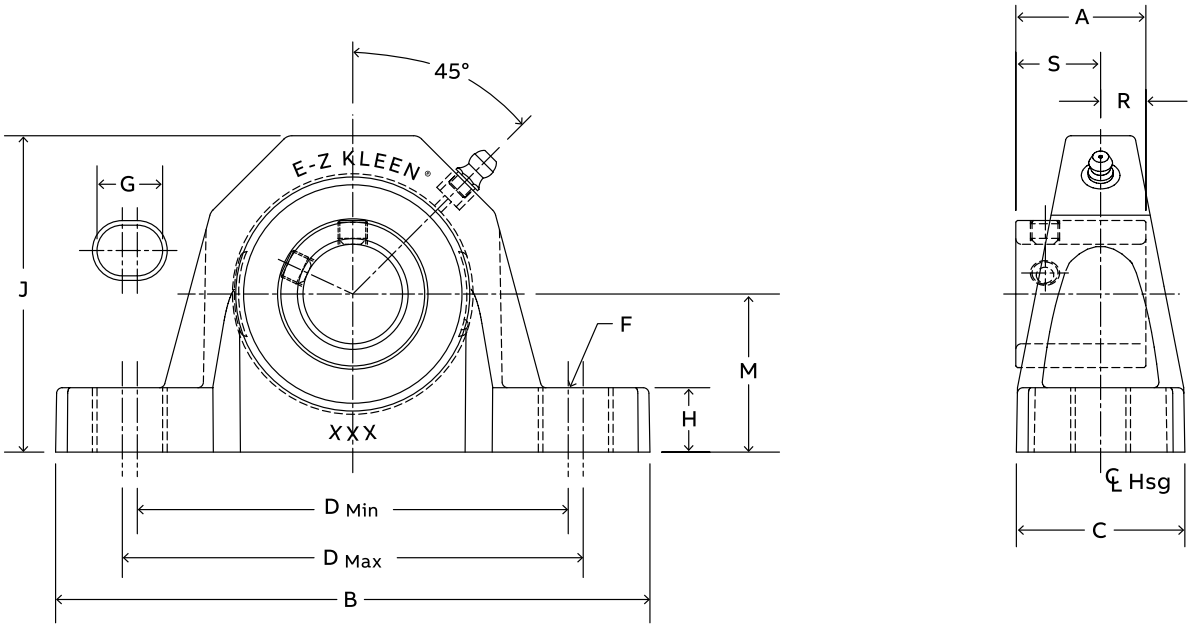


Series	Shaft size	With corrosion resistant insert		Standard insert with flingers	
		Part number	Description	Part number	Description
204	1/2	@	P2B-SCEZ-008L-PCR*	@	P2B-SCEZ-008L-P
	5/8	068322	P2B-SCEZ-010L-PCR*	064572	P2B-SCEZ-010L-P
	3/4	127500	P2B-SCEZ-012-PCR	@	P2B-SCEZ-012-P
	20 mm	127545	P2B-SCEZ-20M-PCR	@	P2B-SCEZ-20M-P
205	7/8	064839	P2B-SCEZ-014-PCR*	062837	P2B-SCEZ-014-P
	15/16	058975	P2B-SCEZ-015-PCR*	@	P2B-SCEZ-015-P
	1	127501	P2B-SCEZ-100-PCR	058597	P2B-SCEZ-100-P
	25 mm	127546	P2B-SCEZ-25M-PCR	@	P2B-SCEZ-25M-P
206	1-1/8	075096	P2B-SCUEZ-102-PCR*	067919	P2B-SCUEZ-102-P
	1-3/16	127502	P2B-SCUEZ-103-PCR	@	P2B-SCUEZ-103-P
	1-1/4	127503	P2B-SCUEZ-104S-PCR	058596	P2B-SCUEZ-104S-P
	30 mm	127547	P2B-SCUEZ-30M-PCR	@	P2B-SCUEZ-30M-P
207	1-1/4	127504	P2B-SCEZ-104-PCR	065655	P2B-SCEZ-104-P
	1-5/16	059722	P2B-SCEZ-105-PCR*	@	P2B-SCEZ-105-P
	1-3/8	058944	P2B-SCEZ-106-PCR*	@	P2B-SCEZ-106-P
	1-7/16	127505	P2B-SCEZ-107-PCR	064064	P2B-SCEZ-107-P
	35 mm	127548	P2B-SCEZ-35M-PCR	@	P2B-SCEZ-35M-P
208	1-1/2	127506	P2B-SCBEZ-108-PCR	@	P2B-SCBEZ-108-P
	1-5/8	068495	P2B-SCBEZ-110-PCR*	@	P2B-SCBEZ-110-P
	40 mm	127549	P2B-SCBEZ-40M-PCR	@	P2B-SCBEZ-40M-P
209	1-5/8	@	P2B-SCBEZ-110L-PCR*	@	P2B-SCBEZ-110L-P
	1-11/16	127507	P2B-SCEZ-111-PCR	067996	P2B-SCEZ-111-P
	1-3/4	058931	P2B-SCEZ-112-PCR	@	P2B-SCEZ-112-P
	45 mm	127550	P2B-SCEZ-45M-PCR	@	P2B-SCEZ-45M-P
210	1-15/16	127508	P2B-SCEZ-115-PCR	056497	P2B-SCEZ-115-P
	2	057898	P2B-SCEZ-200-PCR	@	P2B-SCEZ-200-P
	50 mm	127551	P2B-SCEZ-50M-PCR	@	P2B-SCEZ-50M-P

@ Assembled to order * 20 piece minimum

E-Z Kleen mounted bearings

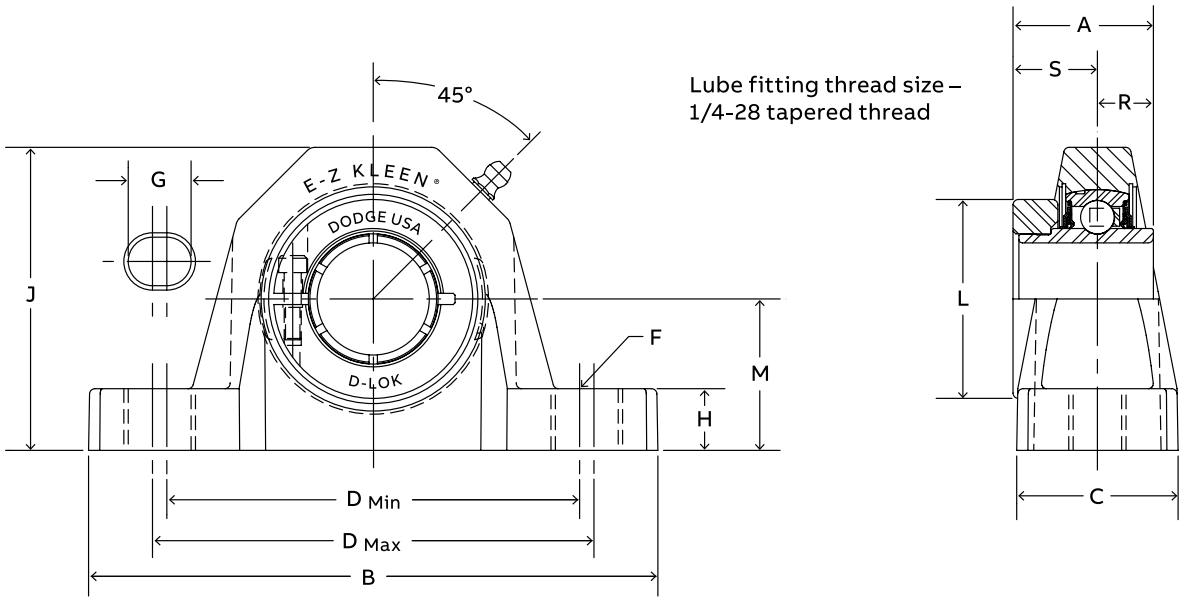
SCEZ Normal duty polymer housed pillow blocks



Size	Shaft series	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S
204	1/2	0.68	1.23	5.02	1.48	3.66	3.92	3/8	0.59	0.61	2.63	1.12	1.31	0.50	0.73
	5/8	0.66													
	3/4	0.64													
	20 mm	0.30	31.2	127.5	37.6	93.0	99.6	M10	15.0	15.5	66.8	28.4	33.4	12.7	18.5
205	7/8	0.73	1.34	5.48	1.48	3.96	4.20	3/8	0.59	0.61	2.86	1.32	1.44	0.56	0.78
	15/16	0.71													
	1	0.69													
	25 mm	0.32	34.0	139.2	37.6	100.6	106.7	M10	15.0	15.5	72.6	33.5	36.5	14.2	19.8
206	1-1/8	1.15	1.52	6.30	1.77	4.60	4.88	1/2	0.73	0.70	3.34	1.57	1.69	0.58	0.94
	1-3/16	1.13													
	1-1/4	1.11													
	30 mm	0.51	38.6	160.0	45.0	116.8	124.0	M12	18.5	17.8	84.8	39.9	42.9	14.7	23.9
207	1-1/4	1.68	1.71	6.54	1.86	4.80	5.12	1/2	0.73	0.72	3.89	1.84	1.88	0.67	1.04
	1-5/16	1.63													
	1-3/8	1.58													
	1-7/16	1.52													
	35 mm	0.74	43.4	166.1	47.2	121.9	130.0	M12	18.5	18.3	98.8	46.7	47.6	17.0	26.4
208	1-1/2	2.08	1.94	7.19	2.10	5.10	5.64	1/2	0.88	0.76	4.16	2.05	1.94	0.75	1.19
	1-5/8	2.00													
	40 mm	0.88	49.3	182.6	53.3	129.5	143.3	M12	22.4	19.3	105.7	52.1	49.2	19.1	30.2
209	1-5/8	2.41	1.94	7.20	2.10	5.42	5.96	1/2	0.88	0.84	4.31	2.22	2.13	0.75	1.19
	1-11/16	2.34													
	1-3/4	2.27													
	45 mm	1.03	49.3	182.9	53.3	137.7	151.4	M12	22.4	21.3	109.5	56.4	54.0	19.1	30.2
210	1-15/16	2.65	1.94	8.06	2.36	6.00	6.56	5/8	1.00	0.91	4.56	2.43	2.25	0.75	1.19
	2	2.58													
	50 mm	1.30	49.3	204.7	59.9	152.4	166.6	M16	25.4	23.1	115.8	61.7	57.2	19.1	30.2

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed pillow blocks



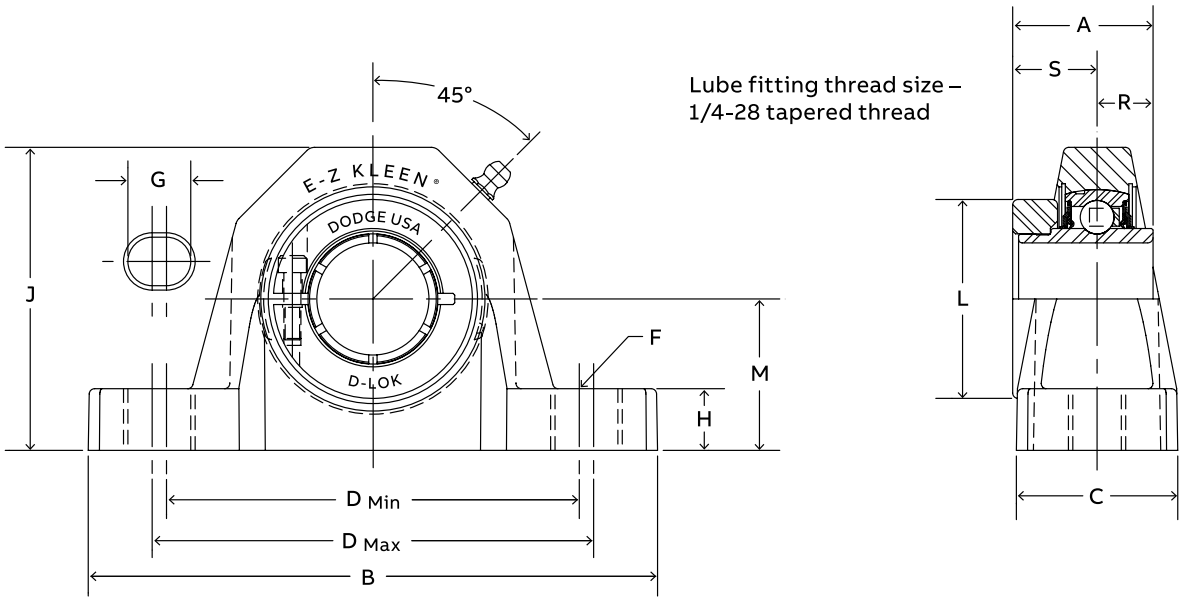
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers	
		Part number	Description	Part number	Description
204	3/4	127578	P2B-DLEZ-012-PCR	@	P2B-DLEZ-012-P
	20 mm	127623	P2B-DLEZ-20M-PCR	@	P2B-DLEZ-20M-P
205	7/8	@	P2B-DLEZ-014-PCR*	@	P2B-DLEZ-014-P
	15/16	@	P2B-DLEZ-015-PCR*	@	P2B-DLEZ-015-P
	1	127579	P2B-DLEZ-100-PCR	@	P2B-DLEZ-100-P
	25 mm	127624	P2B-DLEZ-25M-PCR	@	P2B-DLEZ-25M-P
206 (DLU)	1-1/8	@	P2B-DLUEZ-102-PCR*	@	P2B-DLUEZ-102-P
	1-3/16	127580	P2B-DLUEZ-103-PCR	@	P2B-DLUEZ-103-P
	1-1/4	127581	P2B-DLUEZ-104S-PCR	@	P2B-DLUEZ-104S-P
	30 mm	127625	P2B-DLUEZ-30M-PCR	@	P2B-DLUEZ-30M-P
207	1-1/4	127582	P2B-DLEZ-104-PCR	@	P2B-DLEZ-104-P
	1-3/8	@	P2B-DLEZ-106-PCR*	@	P2B-DLEZ-106-P
	1-7/16	127583	P2B-DLEZ-107-PCR	@	P2B-DLEZ-107-P
	35 mm	127626	P2B-DLEZ-35M-PCR	@	P2B-DLEZ-35M-P
208 (DLB)	1-1/2	127584	P2B-DLBEZ-108-PCR	@	P2B-DLBEZ-108-P
	40 mm	127627	P2B-DLBEZ-40M-PCR	@	P2B-DLBEZ-40M-P
209	1-5/8	057442	P2B-DLEZ-110L-PCR*	@	P2B-DLEZ-110L-P
	1-11/16	127585	P2B-DLEZ-111-PCR	@	P2B-DLEZ-111-P
	1-3/4	062875	P2B-DLEZ-112-PCR*	@	P2B-DLEZ-112-P
	45 mm	127628	P2B-DLEZ-45M-PCR	@	P2B-DLEZ-45M-P
210	1-15/16	127586	P2B-DLEZ-115-PCR	@	P2B-DLEZ-115-P
	2	058516	P2B-DLEZ-200-PCR	@	P2B-DLEZ-200-P
	50 mm	127629	P2B-DLEZ-50M-PCR	@	P2B-DLEZ-50M-P

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

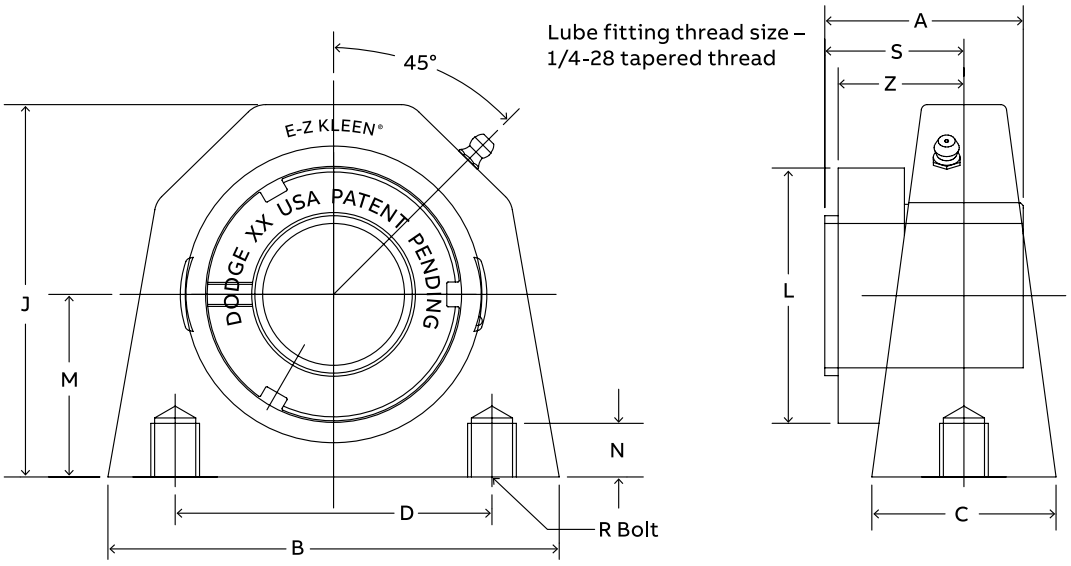
DLEZ Normal duty polymer housed pillow blocks



Size	Shaft series	Weight lbs. kg.	A	B	C	D Min.	D Max.	F Bolt dia.	G	H	J	L	M	R	S
204	3/4	0.92	1.28	5.02	1.48	3.66	3.92	3/8	0.59	0.61	2.63	1.71	1.31	0.50	0.78
	20 mm	0.42	32.5	127.5	37.6	93.0	99.6	M10	15.0	15.5	66.8	43.4	33.4	12.7	19.8
205	7/8	1.32	1.44	5.48	1.48	3.96	4.20	3/8	0.59	0.61	2.86	1.99	1.44	0.56	0.88
	15/16	1.22													
	1	1.12													
	25 mm	0.51	36.6	139.2	37.6	100.6	106.7	M10	15.0	15.5	72.6	50.5	36.5	14.2	22.4
206 (DLU)	1-1/8	1.83	1.56	6.30	1.77	4.60	4.88	1/2	0.73	0.70	3.34	2.22	1.69	0.58	0.98
	1-3/16	1.73													
	1-1/4	1.63													
	30 mm	0.79	39.6	160.0	45.0	116.8	124.0	M12	18.5	17.8	84.8	56.4	42.9	14.7	24.9
207	1-1/4	2.46	1.75	6.54	1.86	4.80	5.12	1/2	0.73	0.72	3.89	2.69	1.88	0.67	1.08
	1-3/8	2.41													
	1-7/16	2.36													
	35 mm	1.13	44.5	166.1	47.2	121.9	130.0	M12	18.5	18.3	98.8	68.3	47.6	17.0	27.4
208 (DLB)	1-1/2	3.01	2.01	7.19	2.10	5.10	5.64	1/2	0.88	0.76	4.16	2.74	1.94	0.75	1.26
	40 mm	1.39	51.1	182.6	53.3	129.5	143.3	M12	22.4	19.3	105.7	69.6	49.2	19.1	32.0
209	1-5/8	3.51	2.01	7.20	2.10	5.42	5.96	1/2	0.88	0.84	4.31	2.99	2.13	0.75	1.26
	1-11/16	3.41													
	1-3/4	3.31													
	45 mm	1.56	51.1	182.9	53.3	137.7	151.4	M12	22.4	21.3	109.5	75.9	54.0	19.1	32.0
210	1-15/16	4.17	2.01	8.06	2.36	6.00	6.56	5/8	1.00	0.91	4.56	3.24	2.25	0.75	1.26
	2	4.07													
	50 mm	1.68	51.1	204.7	59.9	152.4	166.6	M16	25.4	23.1	115.8	82.3	57.2	19.1	32.0

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed tapped base pillow blocks



Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129291	TB-GTEZ-012-PCR	129537	TB-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	129292	TB-GTEZ-20M-PCR	129988	TB-GTEZ-04M-PCR	129980	AN-GT-04-20M-CR
205	1	129293	TB-GTEZ-100-PCR	129538	TB-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	129294	TB-GTEZ-25M-PCR	129989	TB-GTEZ-05M-PCR	129981	AN-GT-05-25M-CR
206	1-1/8	@	TB-GTEZ-102-PCR	—	—	129969	AN-GT-06-102-CR
	1-3/16	129295	TB-GTEZ-103-PCR	129539	TB-GTEZ-06-PCR	129970	AN-GT-06-103-CR
	1-1/4	129296	TB-GTEZ-104S-PCR	—	—	129971	AN-GT-06-104S-CR
	30 mm	129297	TB-GTEZ-30M-PCR	129990	TB-GTEZ-06M-PCR	129982	AN-GT-06-30M-CR
207	1-1/4	129298	TB-GTEZ-104-PCR	—	—	129972	AN-GT-07-104-CR
	1-3/8	@	TB-GTEZ-106-PCR	129540	TB-GTEZ-07-PCR	129973	AN-GT-07-106-CR
	1-7/16	129299	TB-GTEZ-107-PCR	—	—	129974	AN-GT-07-107-CR
	35 mm	129300	TB-GTEZ-35M-PCR	129991	TB-GTEZ-07M-PCR	129983	AN-GT-07-35M-CR

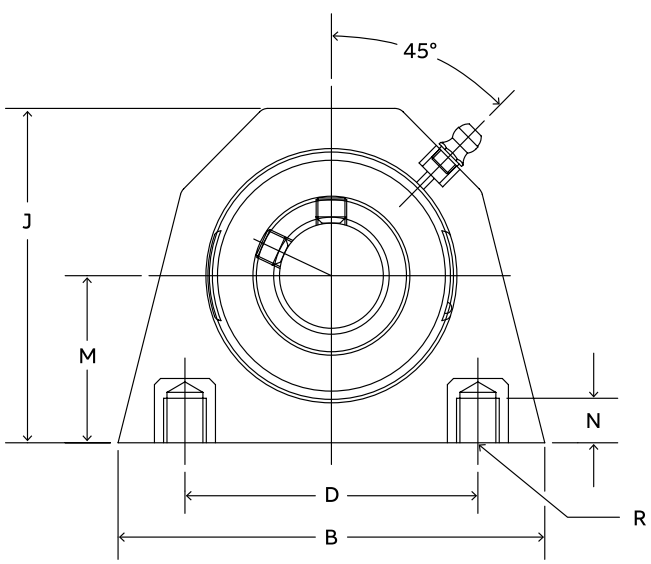
@ Assembled to order

Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Thread depth	R Bolt hole threads	S ◊	Z
204	3/4	0.88	1.48	3.25	1.48	2.00	2.65	1.50	1.31	0.40	3/8-16	1.02	1.03
	20 mm	0.41	37.6	82.6	37.6	50.8	67.3	38.1	33.4	10.2	M10x1.5	25.9	26.2
205	1	1.01	1.46	3.25	1.49	2.00	2.89	1.80	1.44	0.40	3/8-16	0.98	1.00
	25 mm	0.47	37.1	82.6	37.8	50.8	73.4	45.7	36.5	10.2	M10x1.5	24.9	25.4
206	1-1/8	1.79											
	1-3/16	1.69	1.61	4.38	1.57	3.00	3.38	2.08	1.69	0.45	7/16-14	1.09	1.13
	1-1/4	1.59											
	30 mm	0.77	40.9	111.3	39.9	76.2	85.9	52.8	42.9	11.4	M10x1.5	27.7	28.7
207	1-1/4	2.62											
	1-3/8	2.42	1.62	4.63	1.89	3.25	3.82	2.38	1.88	0.55	1/2-13	1.08	1.14
	1-7/16	2.32											
	35 mm	1.11	41.1	117.6	48.0	82.6	97.0	60.5	47.6	14.0	M12x1.75	27.4	29.0

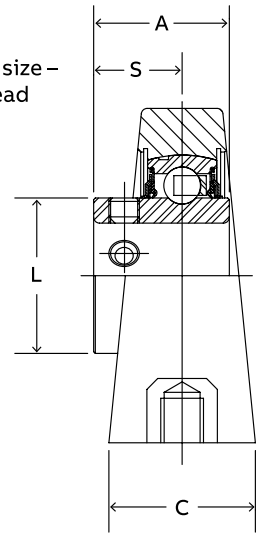
◊ S dimension will vary slightly depending on true shaft diameter

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed tapped base pillow blocks



Lube fitting thread size – 1/4-28 tapered thread



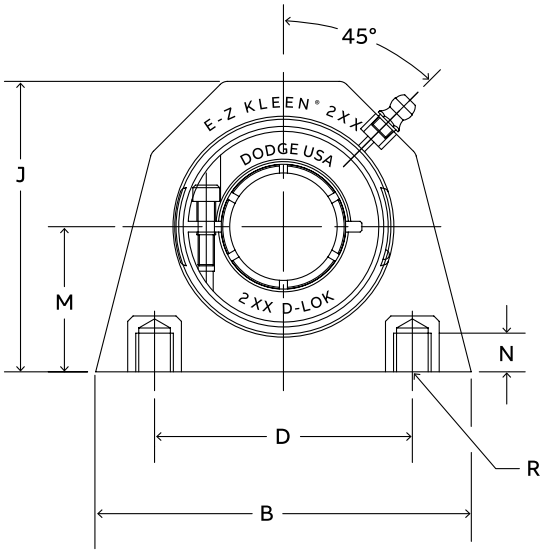
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	A	B	C	D	J	L	M	N Thread depth	R Bolt hole threads	S
		Part number	Description	Part number	Description											
204	1/2	@	TB-SCEZ-008L-PCR*	@	TB-SCEZ-008L-P	0.74	1.23	3.25	1.48	2.00	2.65	1.12	1.31	0.40	3/8-16	0.73
	5/8	064720	TB-SCEZ-010L-PCR*	@	TB-SCEZ-010L-P	0.66										
	3/4	127509	TB-SCEZ-012-PCR	@	TB-SCEZ-012-P	0.60										
	20 mm	127552	TB-SCEZ-20M-PCR	@	TB-SCEZ-20M-P	0.29	31.2	82.6	37.6	50.8	67.3	28.4	33.4	10.2	M10x1.5	18.5
205	7/8	@	TB-SCEZ-014-PCR*	@	TB-SCEZ-014-P	0.72	1.34	3.25	1.49	2.00	2.89	1.32	1.44	0.40	3/8-16	0.78
	15/16	@	TB-SCEZ-015-PCR*	@	TB-SCEZ-015-P	0.64										
	1	127510	TB-SCEZ-100-PCR	@	TB-SCEZ-100-P	0.58										
	25 mm	127553	TB-SCEZ-25M-PCR	@	TB-SCEZ-25M-P	0.28	34.0	82.6	37.8	50.8	73.4	33.5	36.5	10.2	M10x1.5	19.8
206	1-1/8	@	TB-SCEZ-102-PCR*	@	TB-SCEZ-102-P	1.16	1.52	4.38	1.57	3.00	3.38	1.57	1.69	0.45	7/16-14	0.94
	1-3/16	127511	TB-SCEZ-103-PCR	@	TB-SCEZ-103-P	1.09										
	1-1/4	127512	TB-SCEZ-104S-PCR	058632	TB-SCEZ-104S-P	1.07										
	30 mm	127554	TB-SCEZ-30M-PCR	@	TB-SCEZ-30M-P	0.49	38.6	111.3	39.9	76.2	85.9	39.9	42.9	11.4	M10x1.5	23.9
207	1-1/4	127513	TB-SCEZ-104-PCR	@	TB-SCEZ-104-P	1.64	1.71	4.63	1.89	3.25	3.82	1.84	1.88	0.55	1/2-13	1.04
	1-5/16	@	TB-SCEZ-105-PCR*	@	TB-SCEZ-105-P	1.58										
	1-3/8	056577	TB-SCEZ-106-PCR*	@	TB-SCEZ-106-P	1.53										
	1-7/16	127514	TB-SCEZ-107-PCR	@	TB-SCEZ-107-P	1.48										
	35 mm	127555	TB-SCEZ-35M-PCR	@	TB-SCEZ-35M-P	0.72	43.4	117.6	48.0	82.6	97.0	46.7	47.6	14.0	M12x1.75	26.4

@ Assembled to order

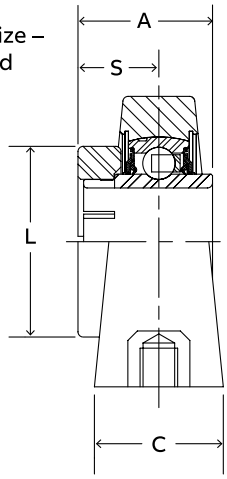
*20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed tapped base pillow blocks



Lube fitting thread size – 1/4-28 tapered thread



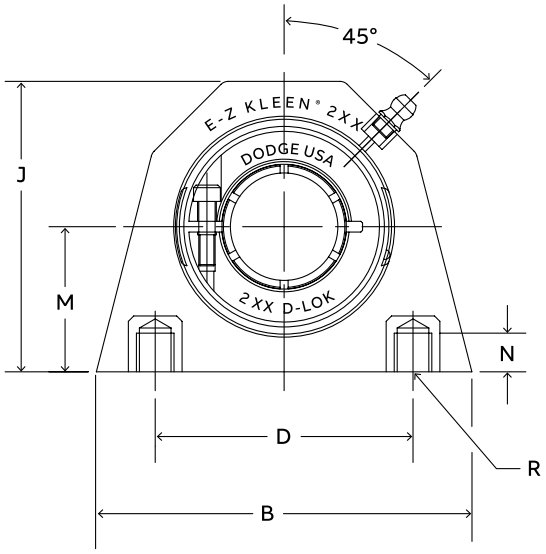
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers	
		Part number	Description	Part number	Description
204	3/4	127587	TB-DLEZ-012-PCR	@	TB-DLEZ-012-P
	20 mm	127630	TB-DLEZ-20M-PCR	@	TB-DLEZ-20M-P
205	7/8	@	TB-DLEZ-014-PCR*	@	TB-DLEZ-014-P
	15/16	@	TB-DLEZ-015-PCR*	@	TB-DLEZ-015-P
	1	127588	TB-DLEZ-100-PCR	@	TB-DLEZ-100-P
	25 mm	127631	TB-DLEZ-25M-PCR	@	TB-DLEZ-25M-P
206	1-1/8	@	TB-DLEZ-102-PCR*	@	TB-DLEZ-102-P
	1-3/16	127589	TB-DLEZ-103-PCR	@	TB-DLEZ-103-P
	1-1/4	127590	TB-DLEZ-104S-PCR	@	TB-DLEZ-104S-P
	30 mm	127632	TB-DLEZ-30M-PCR	@	TB-DLEZ-30M-P
207	1-1/4	127591	TB-DLEZ-104-PCR	@	TB-DLEZ-104-P
	1-3/8	@	TB-DLEZ-106-PCR*	@	TB-DLEZ-106-P
	1-7/16	127592	TB-DLEZ-107-PCR	@	TB-DLEZ-107-P
	35 mm	127633	TB-DLEZ-35M-PCR	@	TB-DLEZ-35M-P

@ Assembled to order

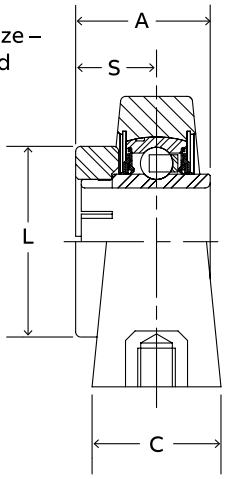
*20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed tapped base pillow blocks



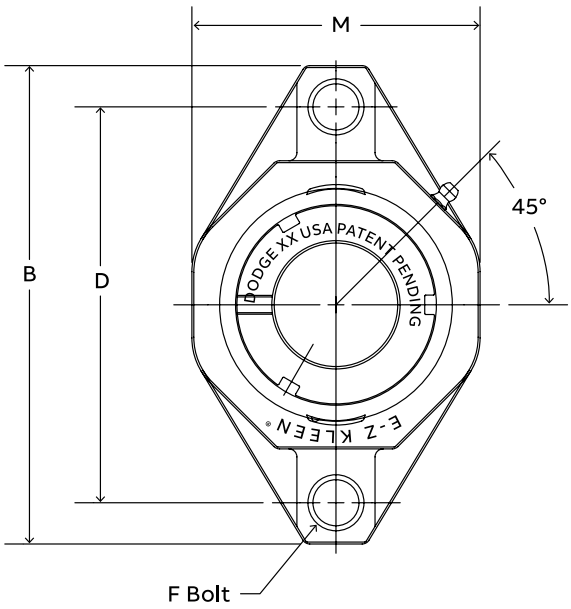
Lube fitting thread size – 1/4-28 tapered thread

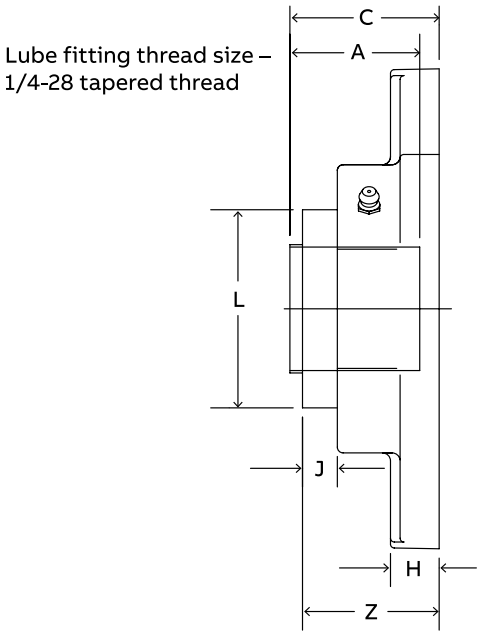


Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Thread depth	R Bolt hole threads	S
204	3/4	0.88	1.28	3.25	1.48	2.00	2.65	1.71	1.31	0.40	3/8-16	0.78
	20 mm	0.41	32.5	82.6	37.6	50.8	67.3	43.4	33.4	10.2	M10x1.5	19.8
205	7/8	1.12	1.44	3.25	1.49	2.00	2.89	1.99	1.44	0.40	3/8-16	0.88
	15/16	1.11										
	1	1.01										
	25 mm	0.47	36.6	82.6	37.8	50.8	73.4	50.5	36.5	10.2	M10x1.5	22.4
206	1-1/8	1.79	1.56	4.38	1.57	3.00	3.38	2.22	1.69	0.45	7/16-14	0.98
	1-3/16	1.69										
	1-1/4	1.59										
	30 mm	0.77	39.6	111.3	39.9	76.2	85.9	56.4	42.9	11.4	M10x1.5	24.9
207	1-1/4	2.62	1.75	4.63	1.89	3.25	3.82	2.69	1.88	0.55	1/2-13	1.08
	1-3/8	2.42										
	1-7/16	2.32										
	35 mm	1.11	44.5	117.6	48.0	82.6	97.0	68.3	47.6	14.0	M12x1.75	27.4

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed 2-bolt flange bearings



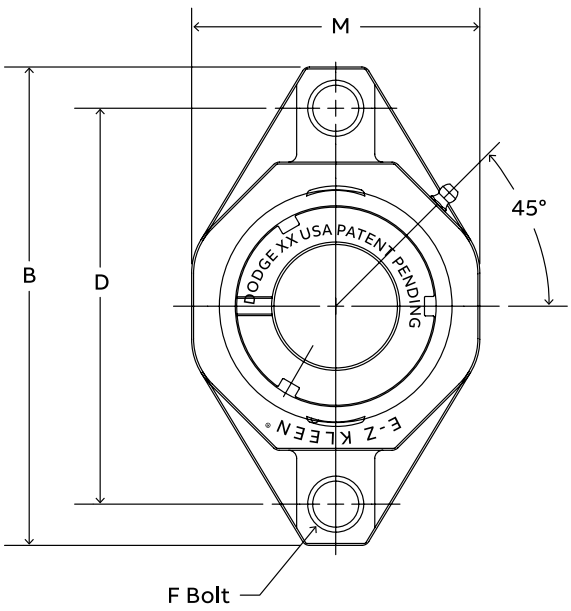


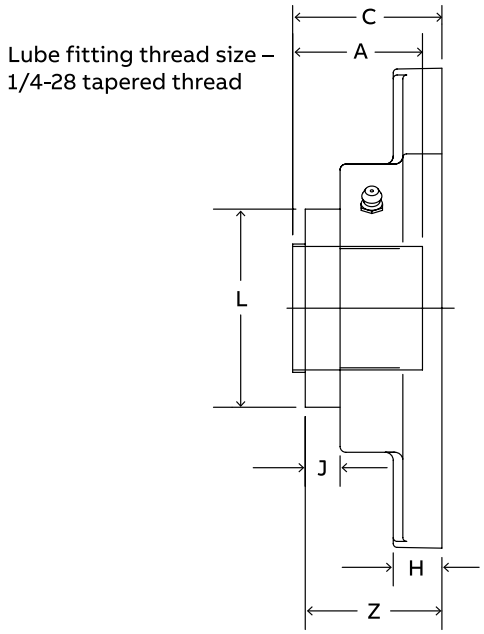
Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129339	F2B-GTEZ-012-PCR	129548	F2B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	129340	F2B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1	129341	F2B-GTEZ-100-PCR	129549	F2B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	129342	F2B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1-1/8	129394	F2B-GTEZ-102-PCR	129550	F2B-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129343	F2B-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	129344	F2B-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30 mm	129345	F2B-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	129346	F2B-GTEZ-104-PCR	129551	F2B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	073406	F2B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129347	F2B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	129348	F2B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208	1-1/2	129349	F2B-GTEZ-108-PCR	129552	F2B-GTEZ-08-PCR	129975	AN-GT-08-108-CR
	40 mm	129350	F2B-GTEZ-40M-PCR			129984	AN-GT-08-40M-CR
209	1-11/16	129351	F2B-GTEZ-111-PCR	129553	F2B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1-3/4	064147	F2B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45 mm	129352	F2B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1-15/16	129353	F2B-GTEZ-115-PCR	129554	F2B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2	064503	F2B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
	50 mm	129354	F2B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

@ Assembled to order

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed 2-bolt flange bearings



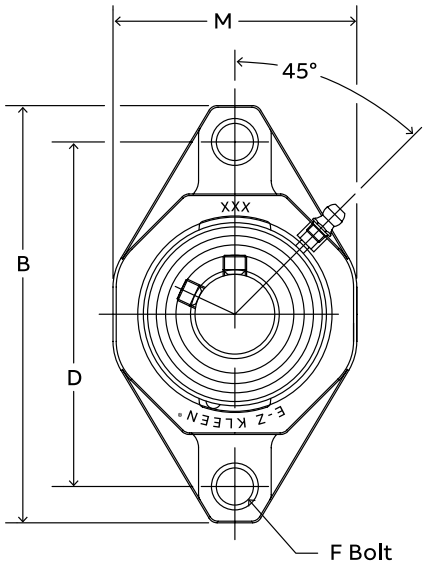


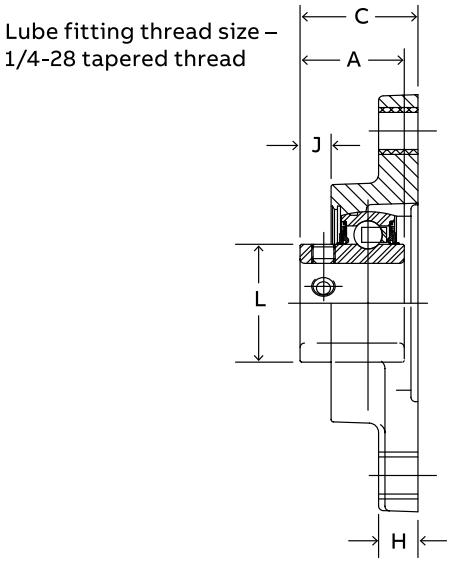
Size	Shaft series	Weight lbs. kg.	A	B	C ◊	D	F Bolt dia.	H	J	L	M	Z
204	3/4	0.77	1.48	4.45	1.72	3.54	3/8	0.53	0.61	1.50	2.35	1.73
	20 mm	0.36	37.6	113.0	43.7	90.0	M10	13.5	15.5	38.1	59.7	43.9
205	1	1.01	1.46	4.92	1.70	3.90	3/8	0.54	0.58	1.80	2.71	1.72
	25 mm	0.47	37.1	125.0	43.2	99.0	M10	13.7	14.7	45.7	68.8	43.7
206	1-1/8	1.56	1.61	5.58	1.84	4.59	3/8	0.60	0.64	2.08	3.19	1.88
	1-3/16	1.46										
	1-1/4	1.36										
	30 mm	0.57	40.9	141.7	46.7	116.5	M10	15.2	16.3	52.8	81.0	47.8
207	1-1/4	2.18	1.62	6.31	1.86	5.12	1/2	0.62	0.64	2.38	3.69	1.92
	1-5/16	2.11										
	1-7/16	2.08										
	35 mm	1.00	41.1	160.3	47.2	130.0	M12	15.7	16.3	60.5	93.7	48.8
208	1-1/2	2.75	1.84	6.77	2.12	5.65	1/2	0.67	0.67	2.62	4.06	2.12
	40 mm	1.26	46.7	172.0	53.8	143.5	M12	17.0	17.0	66.5	103.1	53.8
209	1-11/16	3.07	1.85	7.07	2.12	5.85	9/16	0.72	0.69	2.86	4.31	2.15
	1-3/4	3.04										
	45 mm	1.41	47.0	179.6	53.8	148.5	M14	18.3	17.5	72.6	109.5	54.6
210	1-15/16	3.64	1.86	7.47	2.26	6.18	5/8	0.76	0.70	3.13	4.50	2.29
	2	3.60										
	50 mm	1.67	47.2	189.7	57.4	157.0	M16	19.3	17.8	79.5	114.3	58.2

◊ C dimension will vary slightly depending on true shaft diameter.

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed 2-bolt flange bearings





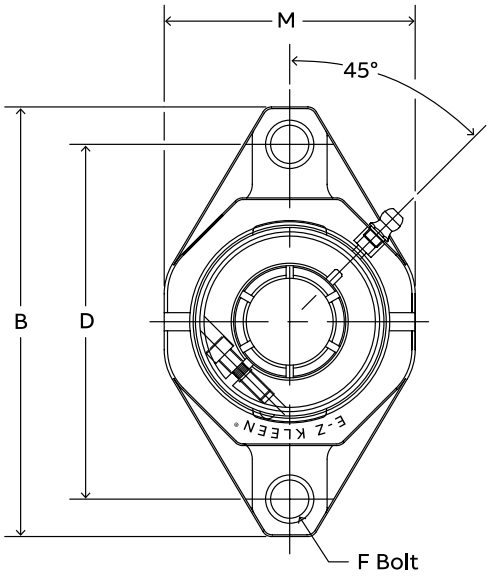
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
		Part number	Description	Part number	Description										
204	1/2	059823	F2B-SCEZ-008L-PCR*	@	F2B-SCEZ-008L-P	0.48	1.23	4.45	1.43	3.54	3/8	0.53	0.31	1.12	2.35
	5/8	058792	F2B-SCEZ-010L-PCR*	@	F2B-SCEZ-010L-P	0.44									
	3/4	127524	F2B-SCEZ-012-PCR	058404	F2B-SCEZ-012-P	0.40									
	20 mm	127563	F2B-SCEZ-20M-PCR	@	F2B-SCEZ-20M-P	0.24	31.2	113.0	36.3	90.0	M10	13.5	7.9	28.4	59.7
205	7/8	@	F2B-SCEZ-014-PCR*	062837	F2B-SCEZ-014-P	0.64	1.34	4.92	1.50	3.90	3/8	0.54	0.36	1.32	2.71
	15/16	076841	F2B-SCEZ-015-PCR*	@	F2B-SCEZ-015-P	0.60									
	1	127525	F2B-SCEZ-100-PCR	057524	F2B-SCEZ-100-P	0.56									
	25 mm	127564	F2B-SCEZ-25M-PCR	@	F2B-SCEZ-25M-P	0.28	34.0	125.0	38.1	99.0	M10	13.7	9.1	33.5	68.8
206	1-1/8	058470	F2B-SCEZ-102-PCR*	@	F2B-SCEZ-102-P	0.88	1.52	5.58	1.69	4.59	3/8	0.60	0.45	1.57	3.19
	1-3/16	127526	F2B-SCEZ-103-PCR	056449	F2B-SCEZ-103-P	0.86									
	1-1/4	127527	F2B-SCEZ-104S-PCR	057594	F2B-SCEZ-104S-P	0.84									
	30 mm	127565	F2B-SCEZ-30M-PCR	@	F2B-SCEZ-30M-P	0.39	38.6	141.7	42.9	116.5	M10	15.2	11.4	39.9	81.0
207	1-1/4	127528	F2B-SCEZ-104-PCR	057687	F2B-SCEZ-104-P	1.36	1.71	6.31	1.82	5.12	1/2	0.62	0.54	1.84	3.69
	1-5/16	049380	F2B-SCEZ-105-PCR*	@	F2B-SCEZ-105-P	1.32									
	1-3/8	056893	F2B-SCEZ-106-PCR*	056526	F2B-SCEZ-106-P	1.28									
	1-7/16	127529	F2B-SCEZ-107-PCR	058941	F2B-SCEZ-107-P	1.24									
	35 mm	127566	F2B-SCEZ-35M-PCR	@	F2B-SCEZ-35M-P	0.61	43.4	160.3	46.2	130.0	M12	15.7	13.7	46.7	93.7
208	1-1/2	127530	F2B-SCEZ-108-PCR	056580	F2B-SCEZ-108-P	1.82	1.94	6.77	2.08	5.65	1/2	0.67	0.63	2.05	4.06
	1-5/8	073651	F2B-SCEZ-110-PCR*	073638	F2B-SCEZ-110-P	1.78									
	40 mm	127567	F2B-SCEZ-40M-PCR	@	F2B-SCEZ-40M-P	0.76	49.3	172.0	52.8	143.5	M12	17.0	16.0	52.1	103.1
209	1-5/8	@	F2B-SCEZ-110L-PCR*	@	F2B-SCEZ-110L-P	2.04	1.94	7.07	2.08	5.85	9/16	0.72	0.62	2.22	4.31
	1-11/16	127531	F2B-SCEZ-111-PCR	067986	F2B-SCEZ-111-P	2.00									
	1-3/4	@	F2B-SCEZ-112-PCR	065786	F2B-SCEZ-112-P	1.96									
	45 mm	127568	F2B-SCEZ-45M-PCR	@	F2B-SCEZ-45M-P	0.88	49.3	179.6	52.8	148.5	M14	18.3	15.7	56.4	109.5
210	1-15/16	127532	F2B-SCEZ-115-PCR	058593	F2B-SCEZ-115-P	2.12	1.94	7.47	2.22	6.18	5/8	0.76	0.63	2.43	4.50
	2	049835	F2B-SCEZ-200-PCR	@	F2B-SCEZ-200-P	2.08									
	50 mm	127569	F2B-SCEZ-50M-PCR	@	F2B-SCEZ-50M-P	0.96	49.3	189.7	56.4	157.0	M16	19.3	16.0	61.7	114.3

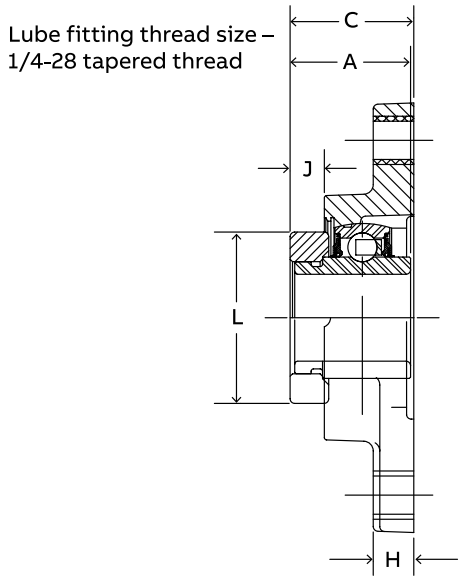
@ Assembled to orde

* 20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed 2-bolt flange bearings





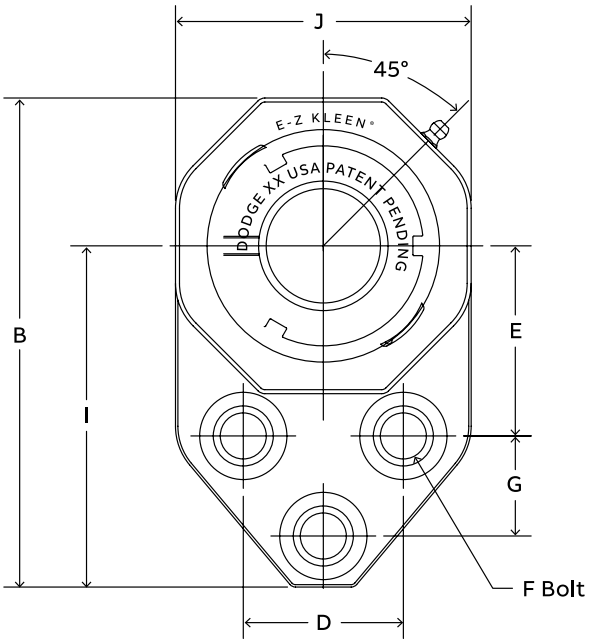
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
		Part number	Description	Part number	Description										
204	3/4	127602	F2B-DLEZ-012-PCR	@	F2B-DLEZ-012-P	0.77	1.28	4.45	1.49	3.54	3/8	0.53	0.37	1.71	2.35
	20 mm	127641	F2B-DLEZ-20M-PCR	@	F2B-DLEZ-20M-P	0.36	32.5	113.0	37.8	90.0	M10	13.5	9.4	43.4	59.7
205	7/8	@	F2B-DLEZ-014-PCR*	@	F2B-DLEZ-014-P	1.09									
	15/16	@	F2B-DLEZ-015-PCR*	@	F2B-DLEZ-015-P	1.05	1.44	4.92	1.60	3.90	3/8	0.54	0.46	1.99	2.71
	1	127603	F2B-DLEZ-100-PCR	@	F2B-DLEZ-100-P	1.01									
	25 mm	127642	F2B-DLEZ-25M-PCR	@	F2B-DLEZ-25M-P	0.47	36.6	125.0	40.6	99.0	M10	13.7	11.7	50.5	68.8
206	1-1/8	@	F2B-DLEZ-102-PCR*	@	F2B-DLEZ-102-P	1.56									
	1-3/16	127604	F2B-DLEZ-103-PCR	@	F2B-DLEZ-103-P	1.46	1.56	5.58	1.73	4.59	3/8	0.60	0.49	2.22	3.19
	1-1/4	127605	F2B-DLEZ-104S-PCR	@	F2B-DLEZ-104S-P	1.36									
	30 mm	127643	F2B-DLEZ-30M-PCR	@	F2B-DLEZ-30M-P	0.57	39.6	141.7	43.9	116.5	M10	15.2	12.4	56.4	81.0
207	1-1/4	127606	F2B-DLEZ-104-PCR	@	F2B-DLEZ-104-P	2.18									
	1-3/8	@	F2B-DLEZ-106-PCR*	@	F2B-DLEZ-106-P	2.11	1.75	6.31	1.86	5.12	1/2	0.62	0.58	2.69	3.69
	1-7/16	127607	F2B-DLEZ-107-PCR	@	F2B-DLEZ-107-P	2.08									
	35 mm	127644	F2B-DLEZ-35M-PCR	@	F2B-DLEZ-35M-P	1.00	44.5	160.3	47.2	130.0	M12	15.7	14.7	68.3	93.7
208	1-1/2	127608	F2B-DLEZ-108-PCR	@	F2B-DLEZ-108-P	2.75	2.01	6.77	2.15	5.65	1/2	0.67	0.70	2.74	4.06
	40 mm	127645	F2B-DLEZ-40M-PCR	@	F2B-DLEZ-40M-P	1.26	51.1	172.0	54.6	143.5	M12	17.0	17.8	69.6	103.1
209	1-5/8	@	F2B-DLEZ-110L-PCR*	@	F2B-DLEZ-110L-P	3.11									
	1-11/16	127609	F2B-DLEZ-111-PCR	@	F2B-DLEZ-111-P	3.07	2.01	7.07	2.15	5.85	9/16	0.72	0.69	2.99	4.31
	1-3/4	@	F2B-DLEZ-112-PCR*	@	F2B-DLEZ-112-P	3.04									
	45 mm	127646	F2B-DLEZ-45M-PCR	@	F2B-DLEZ-45M-P	1.41	51.1	179.6	54.6	148.5	M14	18.3	17.5	75.9	109.5
210	1-15/16	127610	F2B-DLEZ-115-PCR	@	F2B-DLEZ-115-P	3.64	2.01	7.47	2.29	6.18	5/8	0.76	0.70	3.24	4.50
	2	058515	F2B-DLEZ-200-PCR	@	F2B-DLEZ-200-P	3.60									
	50 mm	127647	F2B-DLEZ-50M-PCR	@	F2B-DLEZ-50M-P	1.67	51.1	189.7	58.2	157.0	M16	19.3	17.8	82.3	114.3

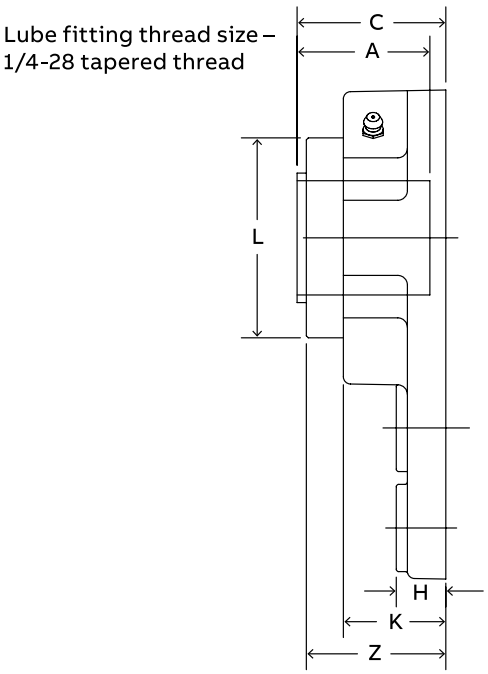
@ Assembled to order

*20 piece minimum

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed flange bearings





Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129627	FB-GTEZ-012-PCR	129555	FB-GTEZ-04-PCR	129967	AN-GT-04-012-CR
205	1	129629	FB-GTEZ-100-PCR	129556	FB-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	1-1/8	@	FB-GTEZ-102-PCR			129969	AN-GT-06-102-CR
206	1-3/16	129631	FB-GTEZ-103-PCR	129557	FB-GTEZ-06-PCR	129970	AN-GT-06-103-CR
	1-1/4	129632	FB-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	1-1/4	129634	FB-GTEZ-104-PCR			129972	AN-GT-07-104-CR
207	1-3/8	@	FB-GTEZ-106-PCR	129558	FB-GTEZ-07-PCR	129973	AN-GT-07-106-CR
	1-7/16	129635	FB-GTEZ-107-PCR			129974	AN-GT-07-107-CR

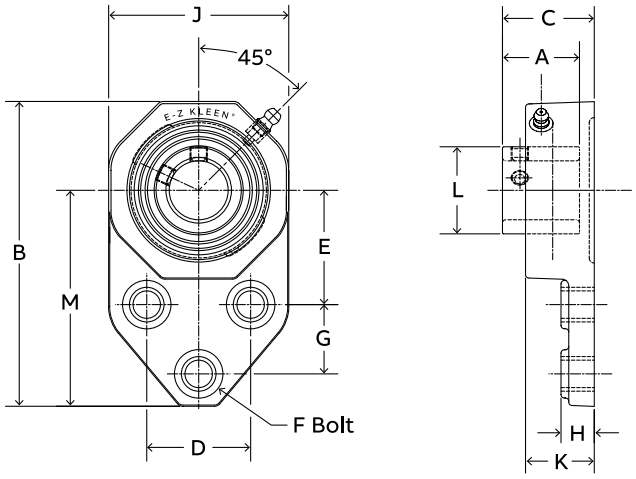
@ Assembled to order

Series	Shaft size	Weight lbs. ks	A	B	C◊	D	E	F Bolt dia.	G	H	I	J	K	L	Z
204	3/4	0.75	1.48	4.39	1.72	1.50	1.69	3/8	0.88	0.53	3.22	2.34	1.12	1.50	1.73
205	1	1.12	1.46	4.91	1.70	1.63	1.81	3/8	1.13	0.54	3.56	2.71	1.14	1.80	1.72
	1-1/8	1.77													
206	1-3/16	1.67	1.61	5.48	1.84	1.88	2.06	3/8	1.25	0.60	3.88	3.20	1.24	2.08	1.88
	1-1/4	1.57													
	1-1/4	2.65													
207	1-3/8	2.58	1.62	6.11	1.86	2.00	2.38	1/2	1.25	0.62	4.26	3.69	1.28	2.38	1.92
	1-7/16	2.55													

◊ C dimension will vary slightly depending on true shaft diameter

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed flange brackets



Series	Shaft size	With corrosion resistant insert		With insert with flingers	
		Part number	Description	Part number	Description
204	1/2	@	FB-SCEZ-008-PCR*	062317	FB-SCEZ-008L-P
	5/8	@	FB-SCEZ-010-PCR*	@	FB-SCEZ-010-P
	3/4	127533	FB-SCEZ-012-PCR	058336	FB-SCEZ-012-P
	20 mm	127570	FB-SCEZ-20M-PCR	@	FB-SCEZ-20M-P
205	7/8	@	FB-SCEZ-014-PCR*	@	FB-SCEZ-014-P
	15/16	@	FB-SCEZ-015-PCR*	@	FB-SCEZ-015-P
	1	127534	FB-SCEZ-100-PCR	057908	FB-SCEZ-100-P
	25 mm	127571	FB-SCEZ-25M-PCR	@	FB-SCEZ-25M-P
206	1-1/8	@	FB-SCEZ-102-PCR*	@	FB-SCEZ-102-P
	1-3/16	127535	FB-SCEZ-103-PCR	@	FB-SCEZ-103-P
	1-1/4	127536	FB-SCEZ-104S-PCR	058311	FB-SCEZ-104S-P
	30 mm	127572	FB-SCEZ-30M-PCR	@	FB-SCEZ-30M-P
207	1-1/4	127537	FB-SCEZ-104-PCR	@	FB-SCEZ-104-P
	1-5/16	058648	FB-SCEZ-105-PCR*	@	FB-SCEZ-105-P
	1-3/8	@	FB-SCEZ-106-PCR*	@	FB-SCEZ-106-P
	1-7/16	127538	FB-SCEZ-107-PCR	@	FB-SCEZ-107-P
	35 mm	127573	FB-SCEZ-35M-PCR	@	FB-SCEZ-35M-P

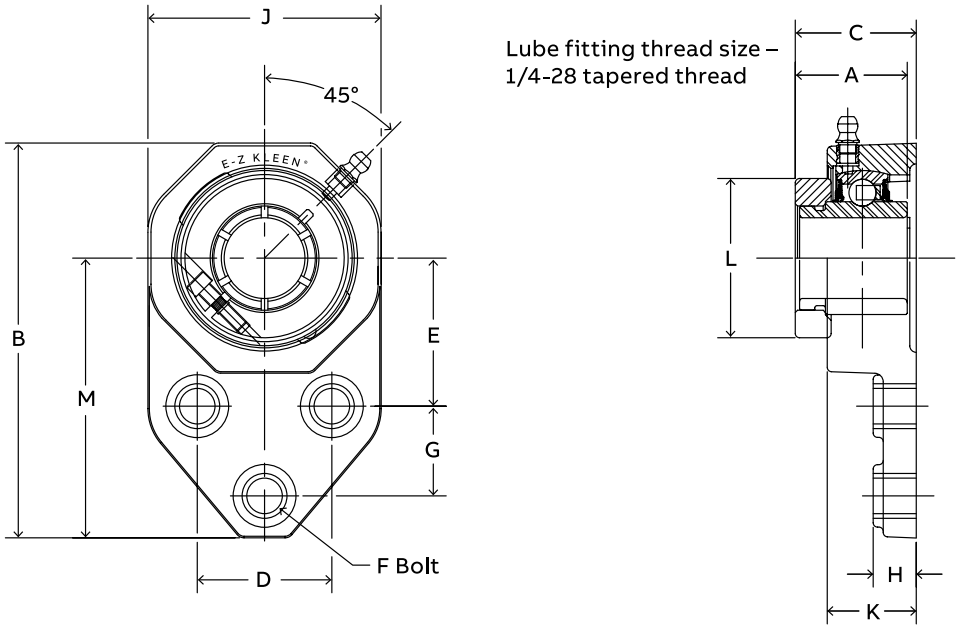
@ Assembled to order

* 20 piece minimum

Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L
204	1/2	0.51												
	5/8	0.49	1.23	4.39	1.44	1.50	1.69	3/8	0.88	0.53	3.22	2.34	1.12	1.12
	3/4	0.47												
	20 mm	0.23	31.2	111.5	36.6	38.1	42.9	M10	22.4	13.5	81.8	59.4	28.4	28.4
205	7/8	0.73												
	15/16	0.71	1.34	4.91	1.50	1.63	1.81	3/8	1.13	0.54	3.56	2.71	1.14	1.32
	1	0.69												
	25 mm	0.32	34.0	124.7	38.1	41.4	46.0	M10	28.7	13.7	90.4	68.8	29.0	33.5
206	1-1/8	1.09												
	1-3/16	1.07	1.52	5.48	1.69	1.88	2.06	3/8	1.25	0.60	3.88	3.20	1.24	1.57
	1-1/4	1.05												
	30 mm	0.48	38.6	139.2	42.9	47.8	52.3	M10	31.8	15.2	98.6	81.3	31.5	39.9
207	1-1/4	1.87												
	1-5/16	1.81	1.71	6.11	1.82	2.00	2.38	1/2	1.25	0.62	4.26	3.69	1.28	1.84
	1-3/8	1.76												
	1-7/16	1.71												
	35 mm	0.83	43.4	155.2	46.2	50.8	60.5	M12	31.8	15.7	108.2	93.7	32.5	46.7

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed flange brackets



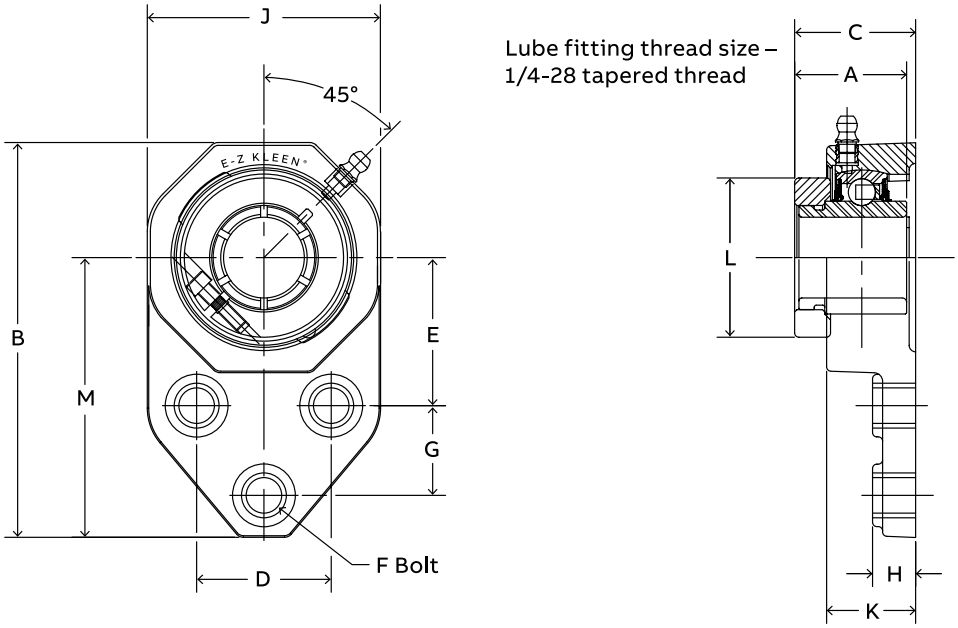
Series	Shaft size	With corrosion resistant insert		With insert with flingers	
		Part number	Description	Part number	Description
204	3/4	127611	FB-DLEZ-012-PCR	@	FB-DLEZ-012-P
	20 mm	127648	FB-DLEZ-20M-PCR	@	FB-DLEZ-20M-P
205	7/8	@	FB-DLEZ-014-PCR*	@	FB-DLEZ-014-P
	15/16	@	FB-DLEZ-015-PCR*	@	FB-DLEZ-015-P
	1	127612	FB-DLEZ-100-PCR	@	FB-DLEZ-100-P
	25 mm	127649	FB-DLEZ-25M-PCR	@	FB-DLEZ-25M-P
206	1-1/8	@	FB-DLEZ-102-PCR*	@	FB-DLEZ-102-P
	1-3/16	127613	FB-DLEZ-103-PCR	@	FB-DLEZ-103-P
	1-1/4	127614	FB-DLEZ-104S-PCR	@	FB-DLEZ-104S-P
	30 mm	127650	FB-DLEZ-30M-PCR	@	FB-DLEZ-30M-P
207	1-1/4	127615	FB-DLEZ-104-PCR	@	FB-DLEZ-104-P
	1-3/8	@	FB-DLEZ-106-PCR*	@	FB-DLEZ-106-P
	1-7/16	127616	FB-DLEZ-107-PCR	@	FB-DLEZ-107-P
	35 mm	127651	FB-DLEZ-35M-PCR	@	FB-DLEZ-35M-P

@ Assembled to order

* 20 piece minimu

E-Z Kleen mounted bearings

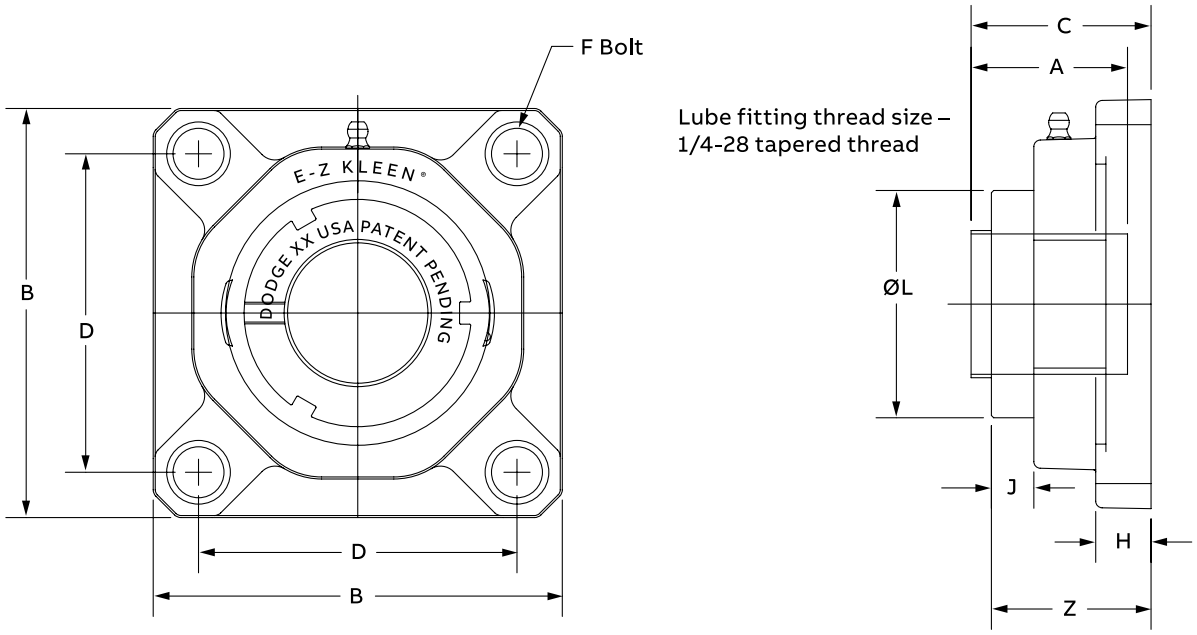
DLEZ Normal duty polymer housed flange brackets



Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F Bolt dia.	G	H	I	J	K	L
204	3/4	0.75	1.28	4.39	0.37	1.50	1.69	3/8	0.88	0.53	3.22	2.34	1.12	1.71
	20 mm	0.35	32.5	111.5	9.4	38.1	42.9	M10	22.4	13.5	81.8	59.4	28.4	43.4
205	7/8	1.32	1.44	4.91	1.60	1.63	1.81	3/8	1.13	0.54	3.56	2.71	1.14	1.99
	15/16	1.22												
	1	1.12												
	25 mm	0.51	36.6	124.7	40.6	41.4	46.0	M10	28.7	13.7	90.4	68.8	29.0	50.5
206	1-1/8	1.77	1.56	5.48	1.73	1.88	2.06	3/8	1.25	0.60	3.88	3.20	1.24	2.22
	1-3/16	1.67												
	1-1/4	1.57												
	30 mm	0.76	39.6	139.2	43.9	47.8	52.3	M10	31.8	15.2	98.6	81.3	31.5	56.4
207	1-1/4	2.65	1.75	6.11	1.86	2.00	2.38	1/2	1.25	0.62	4.26	3.69	1.28	2.69
	1-3/8	2.58												
	1-7/16	2.55												
	35 mm	1.22	44.5	155.2	47.2	50.8	60.5	M12	31.8	15.7	108.2	93.7	32.5	68.3

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed 4-bolt flange bearings

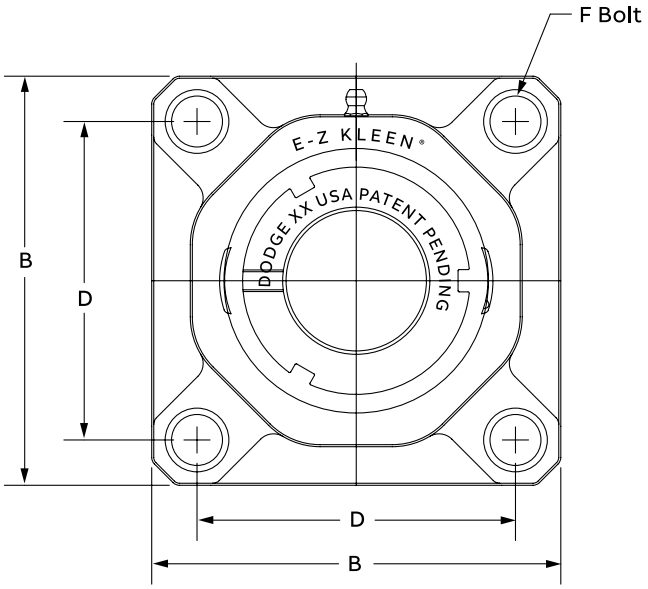


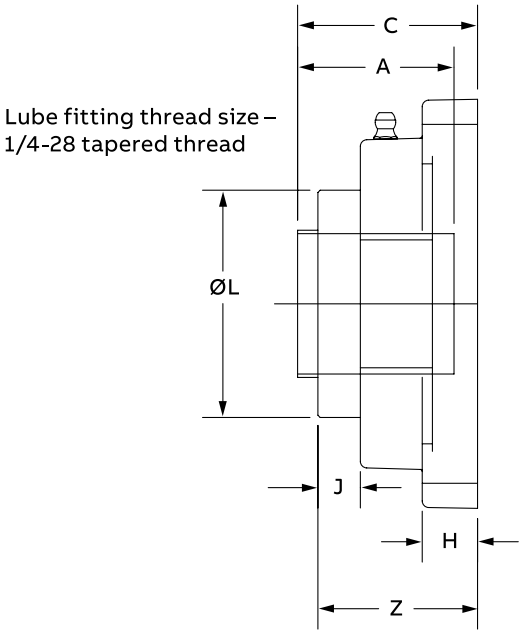
Series	Shaft size	Complete unit		Unit without adapter		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	129706	F4B-GTEZ-012-PCR	129541	F4B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	129707	F4B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1	129708	F4B-GTEZ-100-PCR	129542	F4B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	129709	F4B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1-1/8	068687	F4B-GTEZ-102-PCR	129543	F4B-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129710	F4B-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	129711	F4B-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30 mm	129712	F4B-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	129713	F4B-GTEZ-104-PCR	129544	F4B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	@	F4B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129714	F4B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	129715	F4B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208	1-1/2	129716	F4B-GTEZ-108-PCR	129545	F4B-GTEZ-08-PCR	129975	AN-GT-08-108-CR
	40 mm	129717	F4B-GTEZ-40M-PCR			129984	AN-GT-08-40M-CR
209	1-11/16	129718	F4B-GTEZ-111-PCR	129546	F4B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1-3/4	064584	F4B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45 mm	129705	F4B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1-15/16	129719	F4B-GTEZ-115-PCR	129547	F4B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2	129395	F4B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
	50 mm	129720	F4B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

@ Assembled to order

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed 4-bolt flange bearings



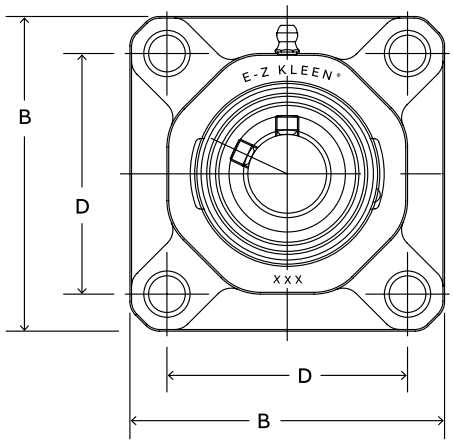


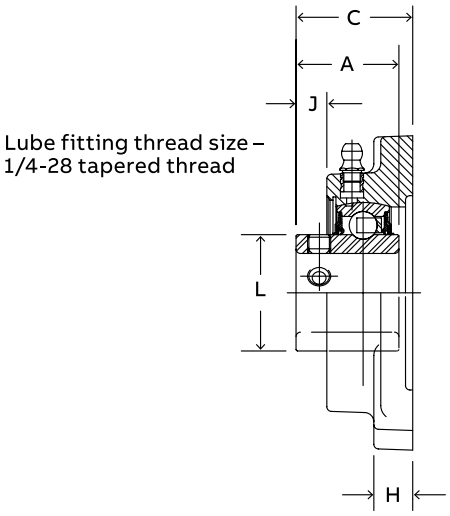
Series	Shaft size	Weight lbs. kg.	A	B	C ◊	D	F Bolt dia.	H	J	L	Z
204	3/4	0.50	1.48	3.38	1.72	2.50	3/8	0.53	0.59	1.50	1.73
	20 mm	0.30	37.6	85.9	43.7	63.5	M10	13.5	15.0	38.1	43.9
205	1	0.90	1.46	3.75	1.70	2.75	3/8	0.54	0.58	1.80	1.72
	25 mm	0.30	37.1	95.3	43.2	69.9	M10	13.7	14.7	45.7	43.7
206	1-1/8 1-3/16 1-1/4	1.20	1.61	4.25	1.84	3.25	3/8	0.60	0.64	2.08	1.88
	30 mm	0.50	40.9	108.0	46.7	82.6	M10	15.2	16.3	52.8	47.8
207	1-1/4 1-3/8 1-7/16	1.60	1.62	4.65	1.86	3.63	1/2	0.62	0.63	2.38	1.92
	35 mm	0.70	41.1	118.1	47.2	92.1	M12	15.7	16.0	60.5	48.8
208	1-1/2	2.00	1.84	5.12	2.12	4.00	1/2	0.67	0.66	2.62	2.12
	40 mm	0.90	46.7	130.0	53.8	101.6	M12	17.0	16.8	66.5	53.8
209	1-11/16 1-3/4	2.30	1.85	5.38	2.12	4.13	9/16	0.72	0.69	2.86	2.15
	45 mm	1.00	47.0	136.7	53.8	104.8	M14	18.3	17.5	72.6	54.6
210	1-15/16 2	2.30	1.86	5.62	2.26	4.38	5/8	0.76	0.70	3.13	2.29
	50 mm	1.10	47.2	142.7	57.4	111.2	M16	19.3	17.8	79.5	58.2

◊ C dimension will vary slightly depending on true shaft diameter.

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed 4-bolt flange bearings



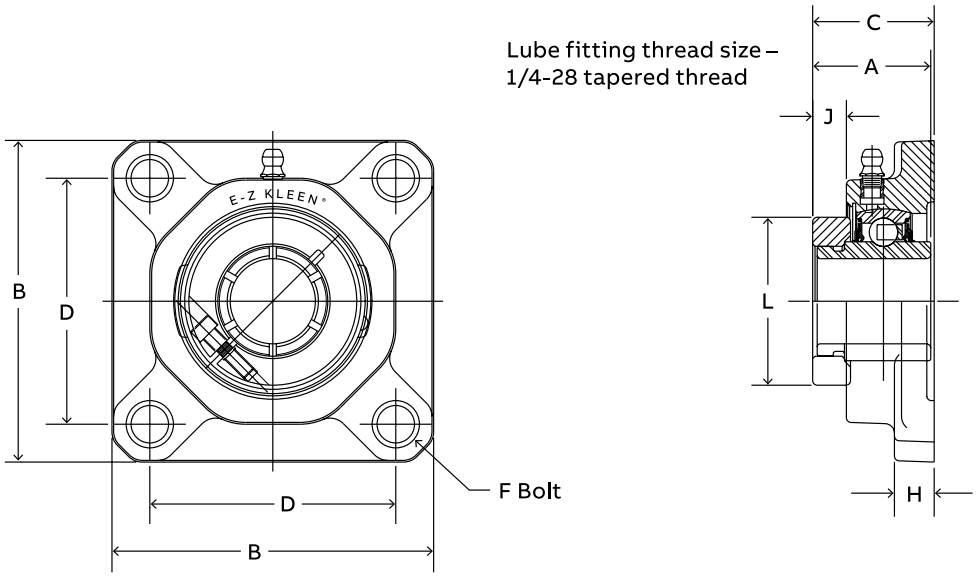


Series	Shaft size	With corrosion resistant insert		With insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
		Part number	Description	Part number	Description									
204	1/2	073224	F4B-SCEZ-008L-PCR*	@	F4B-SCEZ-008L-P	0.59	1.23	3.38	1.46	2.50	3/8	0.53	0.30	1.12
	5/8	@	F4B-SCEZ-010L-PCR*	@	F4B-SCEZ-010L-P	0.57								
	3/4	127515	F4B-SCEZ-012-PCR	056440	F4B-SCEZ-012-P	0.55								
	20 mm	127556	F4B-SCEZ-20M-PCR	@	F4B-SCEZ-20M-P	0.27	31.2	85.9	37.0	63.5	M10	13.5	7.6	28.4
205	7/8	068424	F4B-SCEZ-014-PCR*	@	F4B-SCEZ-014-P	0.71	1.34	3.75	1.52	2.75	3/8	0.54	0.36	1.32
	15/16	@	F4B-SCEZ-015-PCR*	@	F4B-SCEZ-015-P	0.69								
	1	127516	F4B-SCEZ-100-PCR	058910	F4B-SCEZ-100-P	0.67								
	25 mm	127557	F4B-SCEZ-25M-PCR	@	F4B-SCEZ-25M-P	0.32	34.0	95.3	38.6	69.9	M10	13.7	9.1	33.5
206	1-1/8	068053	F4B-SCEZ-102-PCR*	@	F4B-SCEZ-102-P	0.89	1.52	4.25	1.72	3.25	3/8	0.60	0.45	1.57
	1-3/16	127517	F4B-SCEZ-103-PCR	@	F4B-SCEZ-103-P	0.86								
	1-1/4	127518	F4B-SCEZ-104S-PCR	058594	F4B-SCEZ-104S-P	0.84								
	30 mm	127558	F4B-SCEZ-30M-PCR	@	F2B-SCEZ-30M-P	0.39	38.6	108.0	43.7	82.6	M10	15.2	11.4	39.9
207	1-1/4	127519	F4B-SCEZ-104-PCR	074632	F4B-SCEZ-104-P	1.40	1.71	4.65	1.84	3.63	1/2	0.62	0.53	1.84
	1-5/16	@	F4B-SCEZ-105-PCR*	@	F4B-SCEZ-105-P	1.35								
	1-3/8	058294	F4B-SCEZ-106-PCR*	065780	F4B-SCEZ-106-P	1.30								
	1-7/16	127520	F4B-SCEZ-107-PCR	@	F4B-SCEZ-107-P	1.24								
	35 mm	127559	F4B-SCEZ-35M-PCR	@	F4B-SCEZ-35M-P	0.61	43.4	118.1	46.7	92.1	M12	15.7	13.5	46.7
208	1-1/2	127521	F4B-SCEZ-108-PCR	058595	F4B-SCEZ-108-P	1.82	1.94	5.12	2.10	4.00	1/2	0.67	0.62	2.05
	1-5/8	062628	F4B-SCEZ-110-PCR*	@	F4B-SCEZ-110-P	1.68								
	40 mm	127560	F4B-SCEZ-40M-PCR	@	F4B-SCEZ-40M-P	0.76	49.3	130.0	53.3	101.6	M12	17.0	15.7	52.1
209	1-5/8	@	F4B-SCEZ-110L-PCR*	@	F4B-SCEZ-110L-P	2.09	1.94	5.38	2.10	4.13	9/16	0.72	0.62	2.22
	1-11/16	127522	F4B-SCEZ-111-PCR	@	F4B-SCEZ-111-P	2.00								
	1-3/4	057907	F4B-SCEZ-112-PCR*	@	F4B-SCEZ-112-P	1.93								
	45 mm	127561	F4B-SCEZ-45M-PCR	@	F4B-SCEZ-45M-P	0.88	49.3	136.7	53.3	104.8	M14	18.3	15.7	56.4
210	1-15/16	127523	F4B-SCEZ-115-PCR	@	F4B-SCEZ-115-P	2.12	1.94	5.62	2.24	4.38	5/8	0.76	0.63	2.43
	2	057899	F4B-SCEZ-200-PCR	@	F4B-SCEZ-200-P	2.03								
	50 mm	127562	F4B-SCEZ-50M-PCR	@	F4B-SCEZ-50M-P	0.96	49.3	142.7	56.9	111.2	M16	19.3	16.0	61.7

@ Assembled to order * 20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed 4-bolt flange bearings



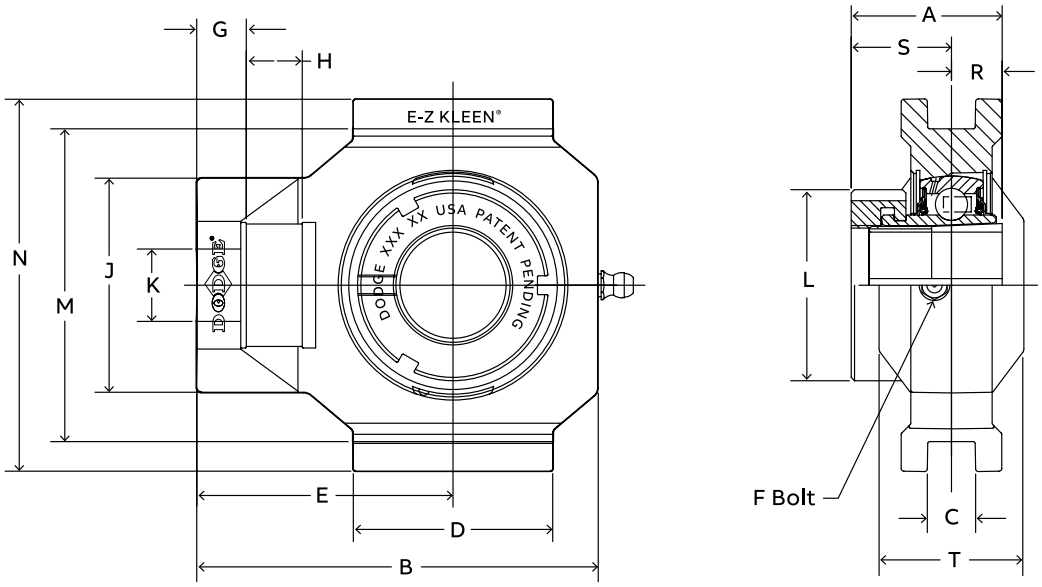
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
		Part number	Description	Part number	Description									
204	3/4	127593	F4B-DLEZ-012-PCR	@	F4B-DLEZ-012-P	0.50	1.28	3.38	1.49	2.50	3/8	0.53	0.37	1.71
	20 mm	127634	F4B-DLEZ-20M-PCR	@	F4B-DLEZ-20M-P	0.30	32.5	85.9	37.8	63.5	M10	13.5	9.4	43.4
205	7/8	@	F4B-DLEZ-014-PCR*	@	F4B-DLEZ-014-P	0.90	1.44	3.75	1.60	2.75	3/8	0.54	0.46	1.99
	15/16	@	F4B-DLEZ-015-PCR*	@	F4B-DLEZ-015-P	0.80								
	1	127594	F4B-DLEZ-100-PCR	@	F4B-DLEZ-100-P	0.70								
	25 mm	127635	F4B-DLEZ-25M-PCR	@	F4B-DLEZ-25M-P	0.30	36.6	95.3	40.6	69.9	M10	13.7	11.7	50.5
206	1-1/8	@	F4B-DLEZ-102-PCR*	@	F4B-DLEZ-102-P	1.20	1.56	4.25	1.73	3.25	3/8	0.60	0.49	2.22
	1-3/16	127595	F4B-DLEZ-103-PCR	@	F4B-DLEZ-103-P	1.10								
	1-1/4	127596	F4B-DLEZ-104S-PCR	@	F4B-DLEZ-104S-P	1.10								
	30 mm	127636	F4B-DLEZ-30M-PCR	@	F4B-DLEZ-30M-P	0.50	39.6	108.0	43.9	82.6	M10	15.2	12.4	56.4
207	1-1/4	127597	F4B-DLEZ-104-PCR	@	F4B-DLEZ-104-P	1.60	1.75	4.65	1.86	3.63	1/2	0.62	0.58	2.69
	1-3/8	@	F4B-DLEZ-106-PCR*	@	F4B-DLEZ-106-P	1.50								
	1-7/16	127598	F4B-DLEZ-107-PCR	@	F4B-DLEZ-107-P	1.40								
	35 mm	127637	F4B-DLEZ-35M-PCR	@	F4B-DLEZ-35M-P	0.70	44.5	118.1	47.2	92.1	M12	15.7	14.7	68.3
208	1-1/2	127599	F4B-DLEZ-108-PCR	@	F4B-DLEZ-108-P	2.00	2.01	5.12	2.15	4.00	1/2	0.67	0.70	2.74
	40 mm	127638	F4B-DLEZ-40M-PCR	@	F4B-DLEZ-40M-P	0.90	51.1	130.0	54.6	101.6	M12	17.0	17.8	69.6
209	1-5/8	@	F4B-DLEZ-110L-PCR*	@	F4B-DLEZ-110L-P	2.30	2.01	5.38	2.15	4.13	9/16	0.72	0.69	2.99
	1-11/16	127600	F4B-DLEZ-111-PCR	@	F4B-DLEZ-111-P	2.20								
	1-3/4	@	F4B-DLEZ-112-PCR*	@	F4B-DLEZ-112-P	2.10								
	45 mm	127639	F4B-DLEZ-45M-PCR	@	F4B-DLEZ-45M-P	1.00	51.1	136.7	54.6	104.8	M14	18.3	17.5	75.9
210	1-15/16	127601	F4B-DLEZ-115-PCR	@	F4B-DLEZ-115-P	2.30	2.01	5.62	2.29	4.38	5/8	0.76	0.70	3.24
	2	058514	F4B-DLEZ-200-PCR*	@	F4B-DLEZ-200-P	2.20								
	50 mm	127640	F4B-DLEZ-50M-PCR	@	F4B-DLEZ-50M-P	1.10	51.1	142.7	58.2	111.2	M16	19.3	17.8	82.3

@ Assembled to order

* 20 piece minimum

E-Z Kleen mounted bearings

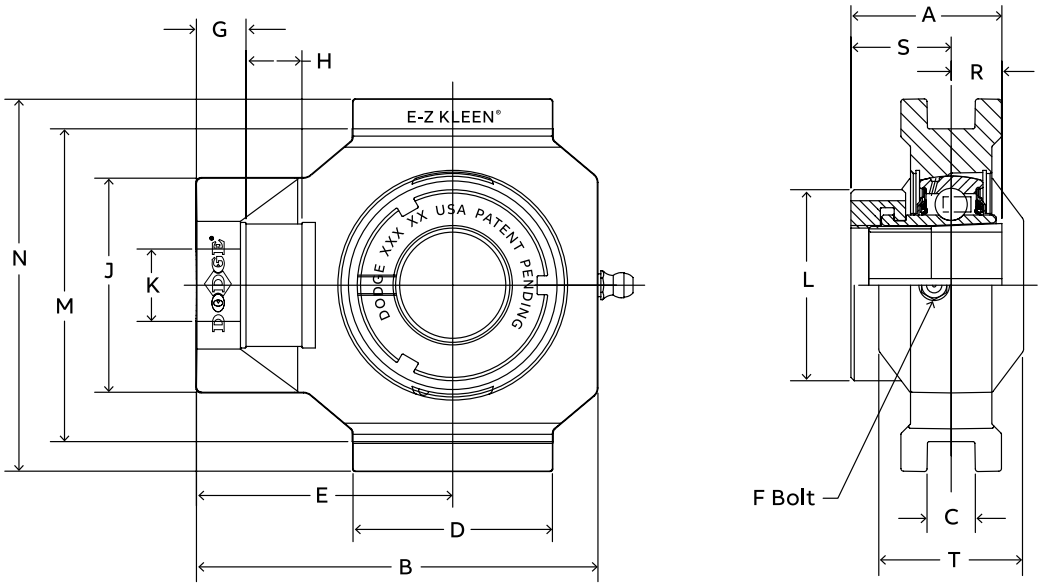
GTEZ Normal duty polymer housed wide slot take-up bearings



Series	Shaft size	With corrosion resistant insert		Unit without adapter and nut		Adapter and nut assembly	
		Part number	Description	Part number	Description	Part number	Description
204	3/4	136315	WSTU-GTEZ-012-PCR	136327	WSTU-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	136323	WSTU-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1	136316	WSTU-GTEZ-100-PCR	136328	WSTU-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	136324	WSTU-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1-1/8	136317	WSTU-GTEZ-102-PCR	136329	WSTU-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	136318	WSTU-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	136319	WSTU-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30 mm	136325	WSTU-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	136320	WSTU-GTEZ-104-PCR	136330	WSTU-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	136321	WSTU-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	136322	WSTU-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	136326	WSTU-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR

E-Z Kleen mounted bearings

GTEZ Normal duty polymer housed wide slot take-up bearings

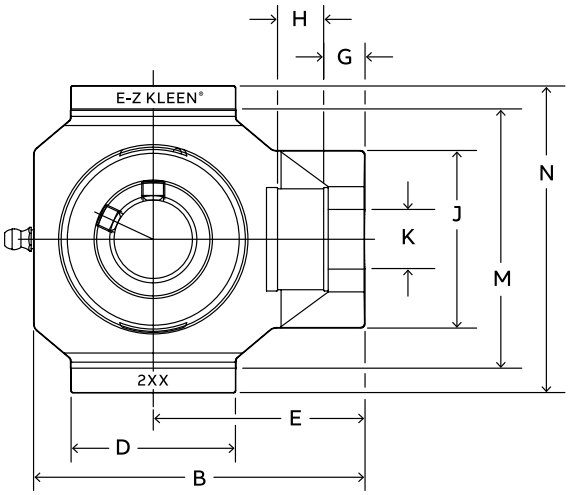


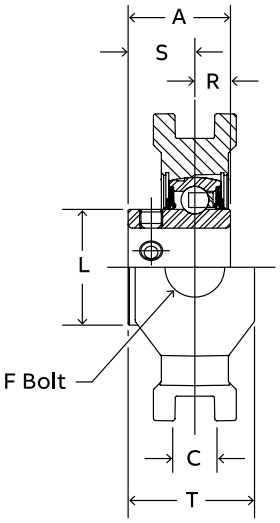
Series	Shaft size	Weight lbs. kg.	Take-up frame no. ref.	A	B	C	D	E	F Thread shaft	G	H
204	3/4	0.90	WS300	1.48	3.81	0.530	2.10	2.50	5/8	0.56	0.65
	20 mm	0.40		37.6	96.8	13.46	53.3	63.5	15.9	14.2	16.5
205	1	1.20	WS300	1.46	3.97	0.530	2.20	2.56	5/8	0.56	0.65
	25 mm	0.50		37.1	100.8	13.46	55.9	65.0	15.9	14.2	16.5
206	1-1/8	1.80	WS308	1.61	4.49	0.530	2.29	2.86	3/4	0.56	0.65
	1-3/16	1.70									
	1-1/4	1.60									
	30 mm	0.80		40.9	114.0	13.46	58.2	72.6	19.1	14.2	16.5
207	1-1/4	2.40	WS308	1.62	4.99	0.530	2.25	3.10	3/4	0.56	0.65
	1-3/8	2.30									
	1-7/16	2.30									
	35 mm	1.08		41.1	126.7	13.46	57.2	78.7	19.1	14.2	16.5

Series	Shaft size	J	K	L	M	N	R	S	T	Z
204	3/4	2.10	0.71	1.50	3.015/2.985	3.63	0.46	1.02	1.38	1.73
	20 mm	53.3	18.0	38.1	76.58/75.82	92.2	11.7	25.9	35.1	43.9
205	1	2.12	0.71	1.80	3.030/3.000	3.63	0.48	0.98	1.38	1.72
	25 mm	53.8	18.0	45.7	76.96/76.20	92.2	12.2	24.9	35.1	43.7
206	1-1/8	2.41	0.81	2.08	3.525/3.495	4.20	0.52	1.09	1.62	1.88
	1-3/16									
	1-1/4									
	30 mm	61.2	20.6	52.8	89.54/88.77	106.7	13.2	27.7	41.1	47.8
207	1-1/4	2.41	0.81	2.38	3.540/3.510	4.20	0.54	1.08	1.62	1.92
	1-3/8									
	1-7/16									
	35 mm	61.2	20.6	60.5	89.93/89.15	106.7	13.7	27.4	41.1	48.8

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed wide slot take-up bearings

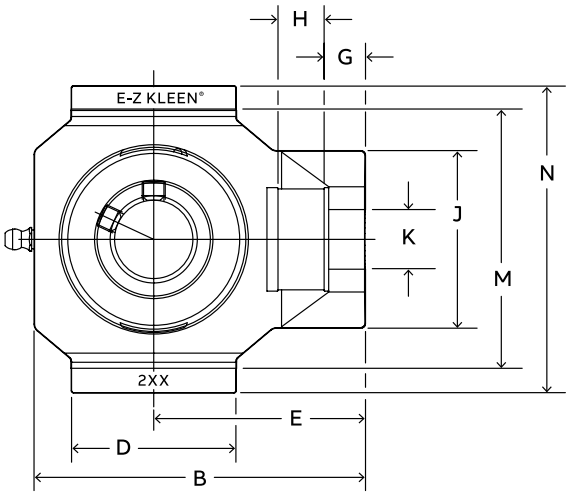


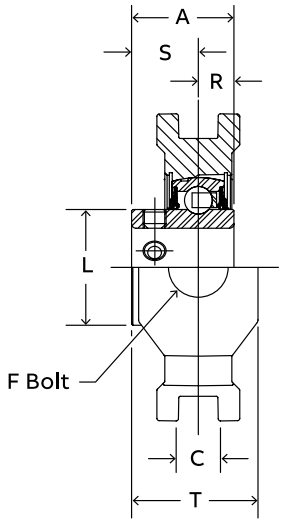


Series	Shaft size	With corrosion resistant insert		Standard insert with flingers	
		Part number	Description	Part number	Description
204	1/2	@	WSTU-SCEZ-008L-PCR*	@	WSTU-SCEZ-008L-P
	5/8	@	WSTU-SCEZ-010L-PCR*	@	WSTU-SCEZ-010L-P
	3/4	127539	WSTU-SCEZ-012-PCR	@	WSTU-SCEZ-012-P
	20 mm	127574	WSTU-SCEZ-20M-PCR	@	WSTU-SCEZ-20M-P
205	7/8	@	WSTU-SCEZ-014-PCR*	@	WSTU-SCEZ-014-P
	15/16	@	WSTU-SCEZ-015-PCR*	@	WSTU-SCEZ-015-P
	1	127540	WSTU-SCEZ-100-PCR	058940	WSTU-SCEZ-100-P
	25 mm	127575	WSTU-SCEZ-25M-PCR	@	WSTU-SCEZ-25M-P
206	1-1/8	@	WSTU-SCEZ-102-PCR*	@	WSTU-SCEZ-102-P
	1-3/16	127541	WSTU-SCEZ-103-PCR	@	WSTU-SCEZ-103-P
	1-1/4	127542	WSTU-SCEZ-104S-PCR	@	WSTU-SCEZ-104S-P
	30 mm	127576	WSTU-SCEZ-30M-PCR	@	WSTU-SCEZ-30M-P
207	1-1/4	127543	WSTU-SCEZ-104-PCR	@	WSTU-SCEZ-104-P
	1-5/16	@	WSTU-SCEZ-105-PCR*	@	WSTU-SCEZ-105-P
	1-3/8	@	WSTU-SCEZ-106-PCR*	073836	WSTU-SCEZ-106-P
	1-7/16	127544	WSTU-SCEZ-107-PCR	@	WSTU-SCEZ-107-P
	35 mm	127577	WSTU-SCEZ-35M-PCR	@	WSTU-SCEZ-35M-P

E-Z Kleen mounted bearings

SCEZ Normal duty polymer housed wide slot take-up bearings





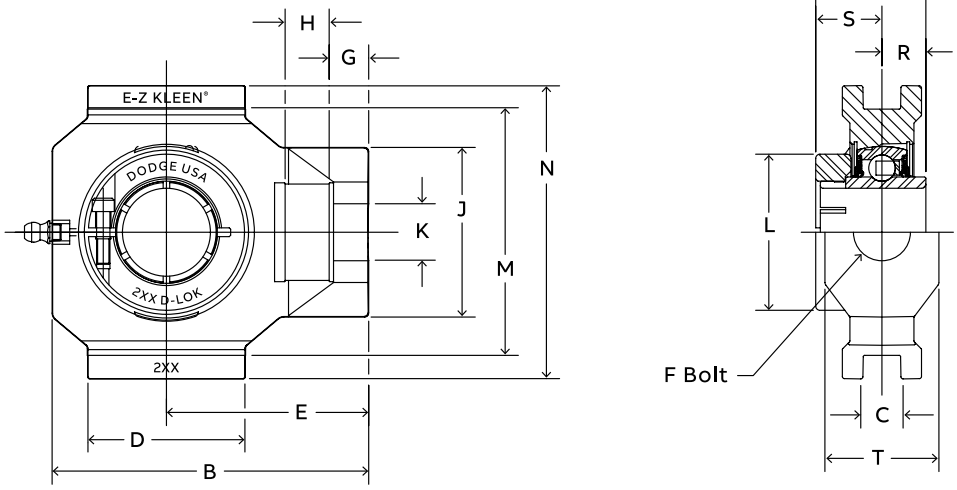
Series	Shaft size	Weight lbs. kg.	Take-up frame no.	A	B	C	D	E	F Thread shaft	G
204	1/2	0.86	WS300	1.23	3.81	0.545/0.515	2.10	2.50	5/8	0.56
	5/8	0.76								
	3/4	0.66								
	20 mm	0.31		31.2	96.8	13.84/13.08	53.3	63.5	15.9	14.2
205	7/8	0.92	WS300	1.34	3.97	0.545/0.515	2.20	2.56	5/8	0.56
	15/16	0.82								
	1	0.72								
	25 mm	0.34		34.0	100.8	13.84/13.08	55.9	65.0	15.9	14.2
206	1-1/8	1.11	WS308	1.52	4.49	0.545/0.515	2.29	2.86	3/4	0.56
	1-3/16	1.09								
	1-1/4	1.07								
	30 mm	0.49		38.6	114.0	13.84/13.08	58.2	72.6	19.1	14.2
207	1-1/4	1.58	WS308	1.71	4.99	0.545/0.515	2.25	3.10	3/4	0.56
	1-5/16	1.52								
	1-3/8	1.47								
	1-7/16	1.42								
	35 mm	0.69		43.4	126.7	13.84/13.08	57.2	78.7	19.1	14.2

Series	Shaft size	H	J	K	L	M	N	R	S	T
204	1/2	0.65	2.10	0.71	1.12	3.015/2.985	3.63	0.50	0.73	1.38
	5/8									
	3/4									
	20 mm	16.5	53.3	18.0	28.4	76.58/75.82	92.2	12.7	18.5	35.1
205	7/8	0.65	2.12	0.71	1.32	3.030/3.000	3.63	0.56	0.78	1.38
	15/16									
	1									
	25 mm	16.5	53.8	18.0	33.5	76.96/76.20	92.2	14.2	19.8	35.1
206	1-1/8	0.65	2.41	0.81	1.57	3.525/3.495	4.20	0.58	0.94	1.62
	1-3/16									
	1-1/4									
	30 mm	16.5	61.2	20.6	39.9	89.54/88.77	106.7	14.7	23.9	41.1
207	1-1/4	0.65	2.41	0.81	1.84	3.540/3.510	4.20	0.67	1.04	1.62
	1-5/16									
	1-3/8									
	1-7/16									
	35 mm	16.5	61.2	20.6	46.7	89.93/89.15	106.7	17.0	26.4	41.1

@ Assembled to order * 20 piece minimum

E-Z Kleen mounted bearings

DLEZ Normal duty polymer housed wide slot take-up bearings



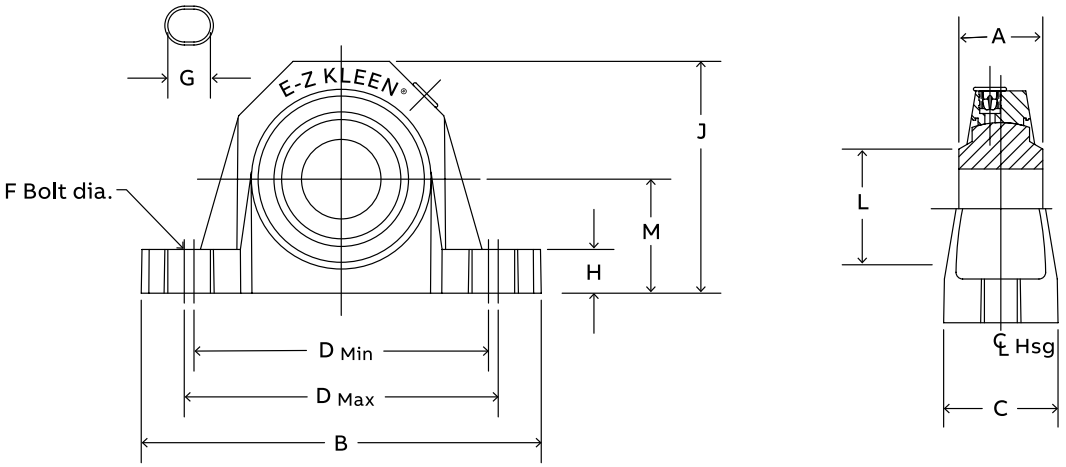
Series	Shaft size	With corrosion resistant insert		Standard insert with flingers		Weight lbs. kg.	Take-up frame no. ref.	A	B	C	D	E
		Part number	Description	Part number	Description							
204	3/4	127617	WSTU-DLEZ-012-PCR	@	WSTU-DLEZ-012-P	0.66	WS300	1.28	3.81	0.530	2.10	2.50
	20 mm	127652	WSTU-DLEZ-20M-PCR	@	WSTU-DLEZ-20M-P	0.31		32.5	96.8	13.46	53.3	63.5
205	7/8	@	WSTU-DLEZ-014-PCR*	@	WSTU-DLEZ-014-P	0.92	WS300	1.44	3.97	0.530	2.20	2.56
	15/16	@	WSTU-DLEZ-015-PCR*	@	WSTU-DLEZ-015-P	0.82						
	1	127618	WSTU-DLEZ-100-PCR	@	WSTU-DLEZ-100-P	0.72						
	25 mm	127653	WSTU-DLEZ-25M-PCR	@	WSTU-DLEZ-25M-P	0.34		36.6	100.8	13.46	55.9	65.0
206	1-1/8	@	WSTU-DLEZ-102-PCR*	@	WSTU-DLEZ-102-P	1.11	WS308	1.56	4.49	0.530	2.29	2.86
	1-3/16	127619	WSTU-DLEZ-103-PCR	@	WSTU-DLEZ-103-P	1.09						
	1-1/4	127620	WSTU-DLEZ-104S-PCR	@	WSTU-DLEZ-104S-P	1.07						
	30 mm	127654	WSTU-DLEZ-30M-PCR	@	WSTU-DLEZ-30M-P	0.49		39.6	114.0	13.46	58.2	72.6
207	1-1/4	127621	WSTU-DLEZ-104-PCR	@	WSTU-DLEZ-104-P	1.58	WS308	1.75	4.99	0.530	2.25	3.10
	1-3/8	@	WSTU-DLEZ-106-PCR*	@	WSTU-DLEZ-106-P	1.47						
	1-7/16	127622	WSTU-DLEZ-107-PCR	@	WSTU-DLEZ-107-P	1.42						
	35 mm	127655	WSTU-DLEZ-35M-PCR	@	WSTU-DLEZ-35M-P	0.69		44.5	126.7	13.46	57.2	78.7

@ Assembled to order

Series	Shaft size	F Thread shaft	G	H	J	K	L	M	N	R	S	T
204	3/4	5/8	0.56	0.65	2.10	0.71	1.71	3.015/2.985	3.63	0.50	0.78	1.38
	20 mm	15.9	14.2	16.5	53.3	18.0	43.4	76.58/75.82	92.2	12.7	19.8	35.1
205	7/8	5/8	0.56	0.65	2.12	0.71	1.99	3.030/3.000	3.63	0.56	0.88	1.38
	15/16											
	1											
	25 mm	15.9	14.2	16.5	53.8	18.0	50.5	76.96/76.20	92.2	14.2	22.4	35.1
206	1-1/8	3/4	0.56	0.65	2.41	0.81	2.22	3.525/3.495	4.20	0.58	0.98	1.62
	1-3/16											
	1-1/4											
	30 mm	19.1	14.2	16.5	61.2	20.6	56.4	89.54/88.77	106.7	14.7	24.9	41.1
207	1-1/4	3/4	0.56	0.65	2.41	0.81	2.69	3.540/3.510	4.20	0.67	1.08	1.62
	1-3/8											
	1-7/16											
	35 mm	19.1	14.2	16.5	61.2	20.6	68.3	89.93/89.15	106.7	17.0	27.4	41.1

E-Z Kleen mounted bearings

PSEZ Polymer sleeve, polymer housed pillow blocks

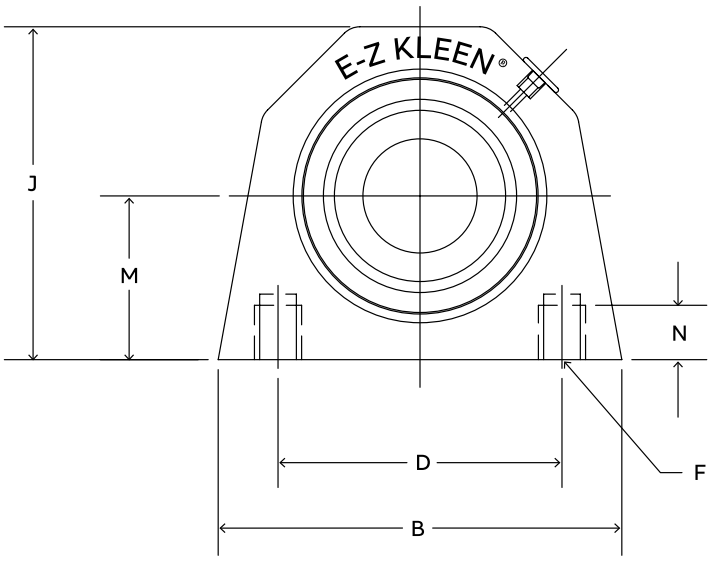


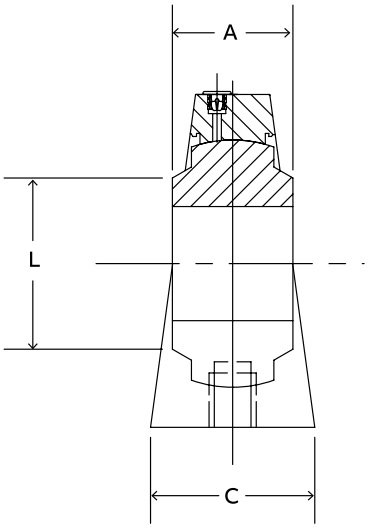
Series	Shaft size	Part number	Description
204	3/4	034700	P2B-PSEZ-012-P
	20 mm	034748	P2B-PSEZ-20M-P
205	1	034701	P2B-PSEZ-100-P
	25 mm	034749	P2B-PSEZ-25M-P
206 (PSU)	1-3/16	034702	P2B-PSUEZ-103-P
	1-1/4	034703	P2B-PSUEZ-104S-P
	30 mm	034750	P2B-PSUEZ-30M-P
207	1-1/4	034704	P2B-PSEZ-104-P
	1-7/16	034705	P2B-PSEZ-107-P
	35 mm	034751	P2B-PSEZ-35M-P
208 (PSB)	1-1/2	034706	P2B-PSBEZ-108-P
	40 mm	034752	P2B-PSBEZ-40M-P
210	1-15/16	034709	P2B-PSEZ-115-P
	50 mm	034754	P2B-PSEZ-50M-P

Series	Shaft size	Weight lb. kg.	A	B	C	D		F Bolt dia.	G	H	J	L	M
						Min.	Max.						
204	3/4	0.57	1	5-1/32	1-31/64	3-31/64	3-59/64	3/8	19/32	39/64	2-5/8	1-5/16	1-5/16
	20 mm	0.26	25.4	127.8	37.7	93.3	99.6	M10	15.1	15.5	66.7	33.3	33.3
205	1	0.57	1-1/16	5-1/2	1-31/64	3-31/32	4-13/64	3/8	19/32	39/64	2-55/64	1-7/16	1-7/16
	25 mm	0.26	27.0	139.7	37.7	100.8	106.8	M10	15.1	15.5	72.6	36.5	36.5
206 (PSU)	1-3/16	0.89	1-3/16	6-5/16	1-25/32	4-39/64	4-57/64	1/2	23/32	45/64	3-11/32	1-11/16	1-11/16
	1-1/4	0.88											
	30 mm	0.4	30.2	160.3	45.2	116.9	124.2	M12	18.3	17.9	84.9	42.9	42.9
207	1-1/4	1.06	1-5/16	6-35/64	1-7/8	4-13/16	5-1/8	1/2	23/32	23/32	3-57/64	2	1-7/8
	1-7/16	1.01											
	35 mm	0.48	33.3	166.3	47.8	122.2	130.2	M12	18.3	18.3	98.8	50.8	47.6
208 (PSB)	1-1/2	1.27	1-1/2	7-13/64	2-7/64	5-7/64	5-41/64	1/2	7/8	49/64	4-11/64	2	1-15/16
	40 mm	0.58	38.1	183.0	53.6	129.6	143.3	M12	22.2	19.4	106.0	50.8	49.2
210	1-15/16	1.67	1-5/8	8-1/16	2-23/64	6	6-9/16	5/8	1.00	59/64	4-9/16	2-9/16	2-1/4
	50 mm	0.76	41.3	204.8	59.9	152.4	166.7	M16	25.4	23.4	115.9	65.1	57.2

E-Z Kleen mounted bearings

PSEZ Polymer sleeve polymer housed tapped base pillow blocks





Series	Shaft size	Part number	Description
204	3/4	034710	TB-PSEZ-012-P
	20 mm	034755	TB-PSEZ-20M-P*
205	1	034711	TB-PSEZ-100-P
	25 mm	034756	TB-PSEZ-25M-P*
206	1-3/16	034712	TB-PSEZ-103-P
	1-1/4	034713	TB-PSEZ-104S-P
	30 mm	034757	TB-PSEZ-30M-P*
207	1-1/4	034714	TB-PSEZ-104-P
	1-7/16	034715	TB-PSEZ-107-P
	35 mm	034758	TB-PSEZ-35M-P*

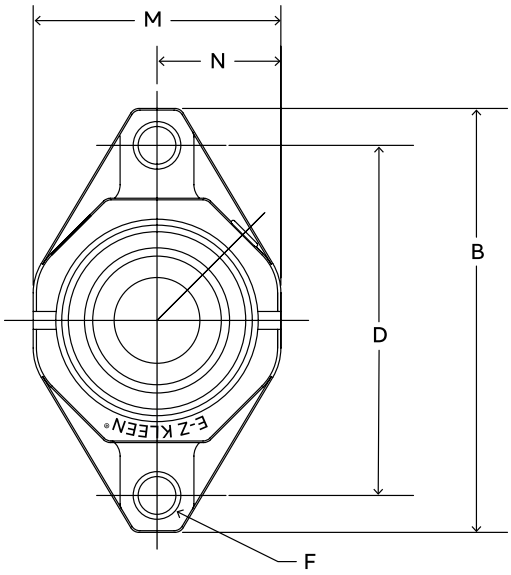
* Made to Order

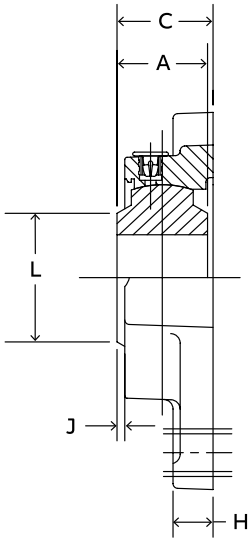
Series	Shaft size	Weight lbs. kg.	A	B	C	D	J	L	M	N Thread depth	R Bolt hole threads
204	3/4	0.53	1	3-1/4	1-31/64	2	2-21/32	1-5/16	1-5/16	13/32	3/8-16
	20mm	0.24	25.4	82.6	37.7	50.8	67.6	33.3	33.3	10.2	M10x1.5
205	1	0.46	1-1/16	3-1/4	1-1/2	2	2-57/64	1-7/16	1-7/16	13/32	3/8-16
	25mm	0.21	27.0	82.6	38.1	50.8	73.3	36.5	36.5	10.2	M10x1.5
206	1-3/16	0.85	1-3/16	4-3/8	1-37/64	3	3-3/8	1-11/16	1-11/16	29/64	7/16-14
	1-1/4	0.84									
	30mm	0.39	30.2	111.1	40.1	76.2	85.9	42.9	42.9	11.4	M10x1.5
207	1-1/4	1.02	1-5/16	4-5/8	1-57/64	3-1/4	3-13/16	2	1-7/8	35/64	1/2-13
	1-7/16	0.97									
	35mm	0.46	33.3	117.5	48	82.6	96.8	50.8	47.6	14.0	M12x1.75

* Made to order

E-Z Kleen mounted bearings

PSEZ Polymer sleeve polymer housed 2-bolt flange bearings



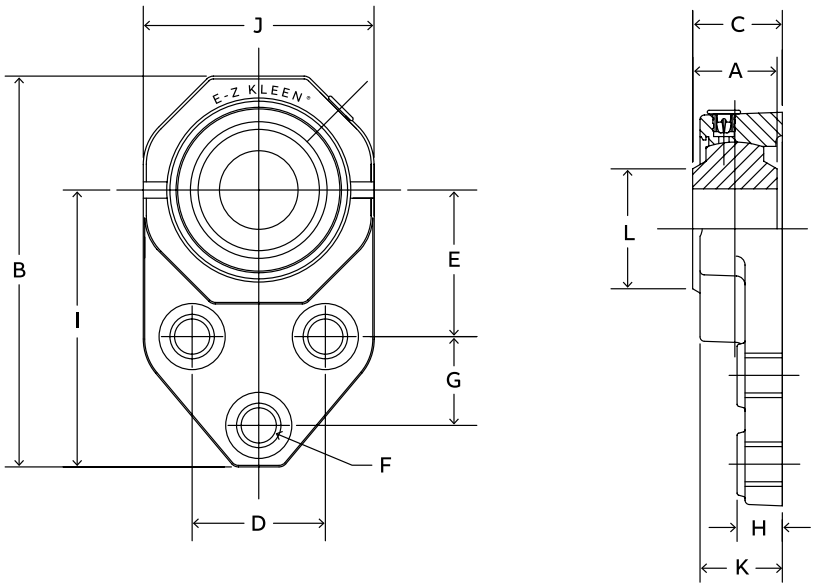


Series	Shaft size	Part number	Description
204	3/4	034726	F2B-PSEZ-012-P
	20 mm	034766	F2B-PSEZ-20M-P
205	1	034727	F2B-PSEZ-100-P
	25 mm	034767	F2B-PSEZ-25M-P
206	1-3/6	034728	F2B-PSEZ-103-P
	1-1/4	034729	F2B-PSEZ-104S-P
	30 mm	034768	F2B-PSEZ-30M-P
207	1-1/4	034730	F2B-PSEZ-104-P
	1-7/16	034731	F2B-PSEZ-107-P
	35 mm	034769	F2B-PSEZ-35M-P
208	1-1/2	034732	F2B-PSEZ-108-P
	40 mm	034770	F2B-PSEZ-40M-P
210	1-15/16	034735	F2B-PSEZ-115-P
	50 mm	034772	F28-PSEZ-50M-P

Series	Shaft size	Weight lb. kg.	A	B	C	D	F Bolt dia.	H	J	L	M
204	3/4	0.42	1	4-29/64	1-3/16	3-17/32	3/8	17/32	5/64	1-5/16	2-23/64
	20 mm	0.19	25.4	113.0	30.4	90.0	M10	13.5	1.9	33.3	59.9
205	1	0.46	1-1/16	4-59/64	1-1/4	3-57/64	3/8	35/64	1/8	1-7/16	2-23/64
	25 mm	0.21	27.0	125.0	31.5	99.0	M10	13.9	2.6	36.5	69.1
206	1-3/6	0.62	1-3/16	5-19/32	1-11/32	4-19/32	3/8	35/64	7/64	1-11/16	3-13/64
	1-1/4	0.61									
	30 mm	0.28	30.2	142.1	34.1	116.5	M10	13.9	2.6	42.9	81.4
207	1-1/4	0.78	1-5/16	6-5/16	1-27/64	5-1/8	1/2	5/8	9/64	2	3-45/64
	1-7/16	0.73									
	35 mm	0.36	33.3	160.3	36.2	130.0	M12	15.9	3.7	50.8	94.1
208	1-1/2	1.01	1-1/2	6-25/32	1-5/8	5-21/32	1/2	43/64	1/4	2	4-1/16
	40 mm	0.46	38.1	172.0	41.4	143.5	M12	17.1	4.6	50.8	103.1
210	1-15/16	1.14	1-5/8	7-31/64	1-53/64	6-3/16	5/8	49/64	1/4	2-9/16	4-1/2
	50 mm	0.52	41.3	19.1	46.5	157.0	M16	19.4	6.2	65.1	114.3

E-Z Kleen mounted bearings

PSEZ Polymer sleeve polymer housed 3-bolt flange bracket

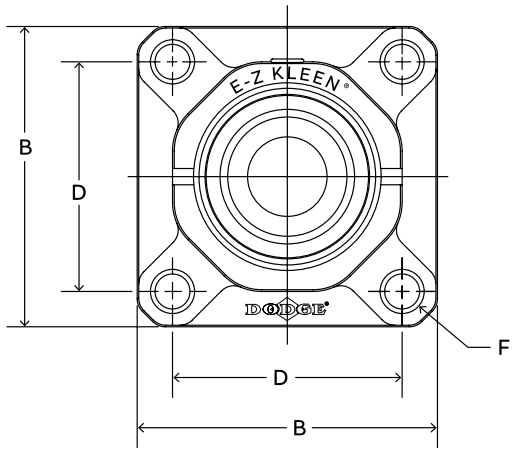


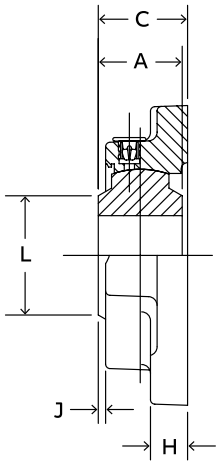
Series	Shaft size	Part number	Description
204	3/4	034736	FB-PSEZ-012-P
	20 mm	034773	FB-PSEZ-20M-P
205	1	034737	FB-PSEZ-100-P
	25 mm	034774	FB-PSEZ-25M-P
206	1-3/16	034738	FB-PSEZ-103-P
	1-1/4	034739	FB-PSEZ-104S-P
	30 mm	034775	FB-PSEZ-30M-P
207	1-1/4	034740	FB-PSEZ-104-P
	1-7/16	034741	FB-PSEZ-107-P
	35 mm	034776	FB-PSEZ-35M-P

Series	Shaft size	Weight lbs. kg.	A	B	C	D	E	F	G	H	I	J	K	L
204	3/4	0.4	1	4-25/64	1-3/16	1-1/2	1-11/16	3/8	7/8	17/32	3-3/16	2-11/32	1-1/8	1-5/16
	20 mm	0.18	25.4	111.5	12.7	38.1	42.9	M10	22.2	13.5	81.1	59.4	28.4	33.3
205	1	0.57	1-1/16	4-29/32	1-1/4	1-5/8	1-13/16	3/8	1-1/8	35/64	3-17/32	2-45/64	1-9/64	1-7/16
	25 mm	0.23	27	124.7	31.5	41.3	46.1	M10	28.6	13.9	89.8	68.8	29	36.5
206	1-3/16	0.83	1-3/16	5-31/64	1-11/32	1-7/8	2-1/16	3/8	1-1/4	39/64	3-57/64	3-13/64	1-1/4	1-11/16
	1-1/4	0.82												
	30 mm	0.38	30.2	139.2	34.1	47.6	52.4	M10	31.7	15.5	98.6	81.3	31.8	42.9
207	1-1/4	1.25	1-5/16	6-7/64	1-27/64	2	2-3/8	1/2	1-1/4	5/8	4-15/64	3-45/64	1-9/32	2
	1-7/16	1.2												
	35 mm	0.57	33.3	155.2	36.2	50.8	60.3	M12	31.7	15.9	107.6	94.1	32.5	50.8

E-Z Kleen mounted bearings

PSEZ Polymer sleeve polymer housed 4-bolt flange bearings



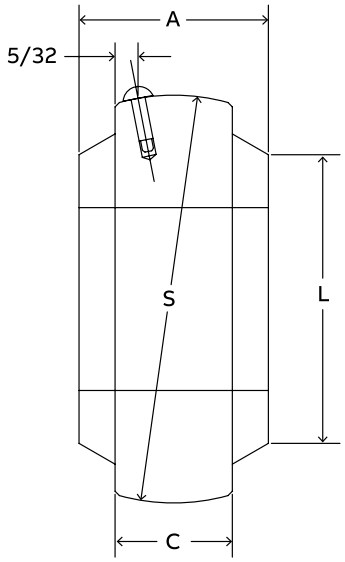


Series	Shaft size	Part number	Description
204	3/4	034716	F4B-PSEZ-012-P
	20 mm	034759	F4B-PSEZ-20M-P
205	1	034717	F4B-PSEZ-100-P
	25 mm	034760	F4B-PSEZ-25M-P
206	1-3/16	034718	F4B-PSEZ-103-P
	1-1/4	034719	F4B-PSEZ-104S-P
	30 mm	034761	F4B-PSEZ-30M-P
207	1-1/4	034720	F4B-PSEZ-104-P
	1-7/16	034721	F4B-PSEZ-107-P
	35 mm	034762	F4B-PSEZ-35M-P
208	1-1/2	034722	F4B-PSEZ-108-P
	40 mm	034763	F4B-PSEZ-40M-P
210	1-15/16	034725	F4B-PSEZ-115-P
	50 mm	034765	F4B-PSEZ-50M-P

Series	Shaft size	Weight lbs. kg.	A	B	C	D	F Bolt dia.	H	J	L
204	3/4	0.48	1	3-3/8	1-7/32	2-1/2	3/8	17/32	5/64	1-5/16
	20 mm	0.22	25.4	85.9	31.1	63.5	M10	13.5	1.9	33.3
205	1	0.55	1-1/16	3-3/4	1-17/64	2-3/4	3/8	35/64	1/8	1-7/16
	25 mm	0.25	27	95.3	32.3	70.0	M10	13.9	2.6	36.5
206	1-3/16	0.89	1-3/16	4-1/4	1-3/8	3-1/4	3/8	39/64	7/64	1-11/16
	1-1/4	0.88								
	30 mm	0.40	30.2	108.0	34.9	82.5	M10	15.5	2.6	42.9
207	1-1/4	0.97	1-5/16	4-21/32	1-29/64	3-5/8	1/2	5/8	9/64	2.0
	1-7/16	0.92								
	35 mm	0.44	33.3	118.1	37.0	92.0	M12	15.9	3.7	50.8
208	1-1/2	1.23	1-1/2	5-1/8	1-21/32	4.0	1/2	43/64	1/4	2.0
	40 mm	0.56	38.1	130.0	42.2	101.5	M12	16.9	4.6	50.8
210	1-15/16	1.35	1-5/8	5-5/8	1-55/64	4-3/8	5/8	49/64	1/4	2-9/16
	50 mm	0.61	41.3	142.7	47.3	111.0	M16	19.3	6.4	65.1

E-Z Kleen mounted bearings

PSEZ Polymer sleeve bearing inserts



Series	Shaft size	Part number	Description
204	3/4	032867	INS-PS-012
	20 mm	032868	INS-PS-20M
205	1	032872	INS-PS-100
	25 mm	032871	INS-PS-25M
206	1-3/16	032875	INS-PS-103
	1-1/4	032876	INS-PS-104S
	30 mm	032874	INS-PS-30M
207	1-1/4	032877	INS-PS-104
	1-7/16	032879	INS-PS-107
	35 mm	032878	INS-PS-35M
208	1-1/2	032881	INS-PS-108
	40 mm	032882	INS-PS-40M
210	1-15/16	032886	INS-PS-115
	50 mm	032887	INS-PS-50M

Series	Shaft size	Weight lbs. kg.	A	C	L	S
204	3/4	0.25	1	11/16	1-5/16	1.8465/1.8395
	20 mm	0.14	25.4	17.5	33.3	46.9011/46.7233
205	1	0.25	1-1/16	11/16	1-7/16	2.0435/2.0365
	25 mm	0.15	27	17.5	36.5	51.9049/51.7271
206	1-3/16	0.36	1-3/16	13/16	1-11/16	2.437/2.428
	1-1/4	0.35				
	30 mm	0.16	30.2	20.6	42.9	61.8988/61.6712
207	1-1/4	0.40	1-5/16	13/16	2	2.829/2.820
	1-7/16	0.35				
	35 mm	0.18	33.3	20.6	50.8	71.8566/71.6280
208	1-1/2	0.46	1-1/2	7/8	2	3.144/3.135
	40 mm	0.21	38.1	22.2	50.8	79.8576/79.6790
210	1-15/16	0.50	1-5/8	15/16	2-9/16	3.5375/3.5275
	50 mm	0.23	41.3	23.8	65.1	89.8525/89.5985

E-Z Kleen mounted bearings

Washdown ball bearing snap-on end cover offering

Shaft end/closed end covers

Housing style	Nomenclature	204	205	206	207	208	209	210
Two-Bolt pillow block	P2B	128960	128961	128962	128963	128964	128965	128966
Two-Bolt flange	F2B	128960	128961	128962	128963	128964	128965	128966
Four-Bolt flange	F4B	128960	128961	128962	128963	128964	128965	128966
Flange bracket	FB	128960	128961	128962	128963	N/A	N/A	128966
Narrow slot take-up	NSTU	128960	128961	128962	128963	128964	128965	128966
Wide slot take-up	WSTU	128960	128961	128962	128963	128964	128965	128966
Light-duty two-bolt flange*	LFT	Housing do not include machined groove				N/A	N/A	N/A
Light-duty three-bolt flange*	LFT					N/A	N/A	N/A
Tapped-base pillow block	TB	128960	128961	128962	128963	128964	128965	128966

N/A = Bearing not offered in this series/housing style

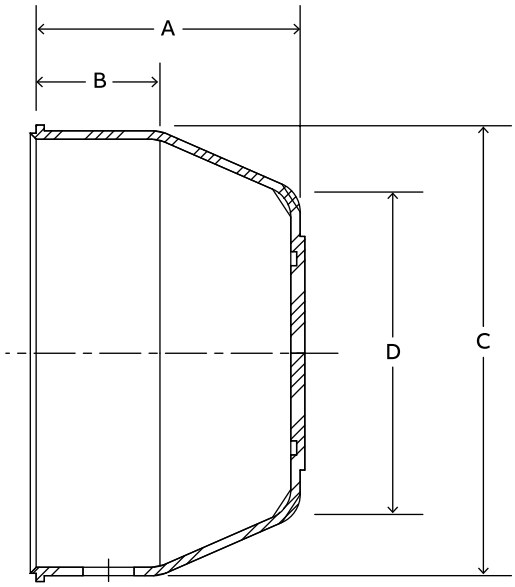
Shaft thru/open end covers

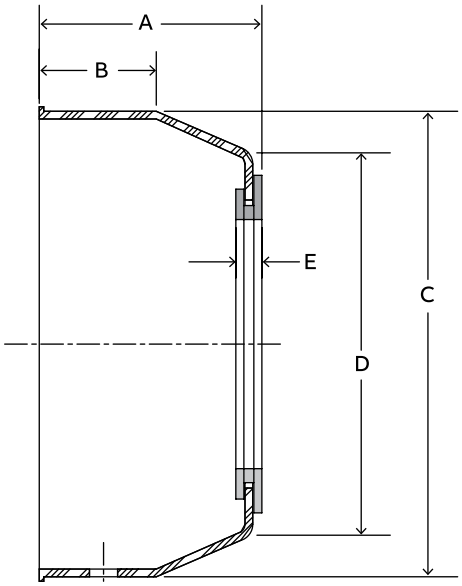
Shaft size	P2B, F2B, FB, F4B, WSTU, NSTU
3/4"	128974 ECO-EZ-012
20mm	128991 ECO-EZ-20M
1"	128975 ECO-EZ-100
25mm	128992 ECO-EZ-25M
1-3/16"	128976 ECO-EZ-103
1-1/4"	128989 ECO-EZ-104S
30mm	128993 ECO-EZ-30M
1-1/4"	128977 ECO-EZ-104
1-7/16"	128990 ECO-EZ-107
35mm	128994 ECO-EZ-35M
1-1/2"	128978 ECO-EZ-108
40mm	128995 ECO-EZ-40M
1-11/16"	128979 ECO-EZ-111
45mm	128996 ECO-EZ-45M
1-15/16"	128980 ECO-EZ-115
50mm	128997 ECO-EZ-50M

Accessories

E-Z Kleen and Ultra Kleen mounted bearings

Metal detectable end covers





Series	For shaft size	Closed end cover						Open end cover						
		Part number	Description	A	B	C	D	Part number	Description	A	B	C	D	E
204	3/4	128960	ECC-EZ-204	1-1/8	17/32	1-29/32	1-3/8	128974	ECO-EZ-012	1-3/16	17/32	1-29/32	1-3/8	3/16
	20 mm			28.7	13.5	48.4	35.1	128991	ECO-EZ-20M	30.2	13.5	48.4	35.1	4.9
205	1	128961	ECC-EZ-205	1-3/16	17/32	2-11/64	1-39/64	128975	ECO-EZ-100	1-1/4	17/32	2-11/64	1-39/64	3/16
	25 mm			30.2	13.5	55.1	40.9	128992	ECO-EZ-25M	31.8	13.5	55.1	40.9	4.9
206	1-3/16	128962	ECC-EZ-206	1-21/64	9/16	2-1/2	31/32	128976	ECO-EZ-103	1-25/64	9/16	2-1/2	31/32	3/16
	1-1/4							128989	ECO-EZ-104S					
	30 mm			33.8	14.2	63.5	50.0	128993	ECO-EZ-30M	35.3	14.2	63.5	50.0	4.9
207	1-1/4	128963	ECC-EZ-207	1-15/32	11/16	2-29/32	2-5/16	128977	ECO-EZ-104	1-17/32	11/16	2-29/32	2-5/16	3/16
	1-7/16							128990	ECO-EZ-107					
	35 mm			37.3	17.5	73.9	58.9	128994	ECO-EZ-35M	38.9	17.5	73.9	58.9	4.9
208	1-1/2	128964	ECC-EZ-208	1-35/64	11/16	3-5/16	2-49/64	128978	ECO-EZ-108	1-19/32	11/16	3-5/16	2-49/64	13/64
	40 mm			39.1	17.5	84.1	70.1	128995	ECO-EZ-40M	40.6	17.5	84.1	70.1	5.1
209	1-11/16	128965	ECC-EZ-209	1-19/32	23/32	3-1/2	2-7/8	128979	ECO-EZ-111	1-21/32	23/32	3-1/2	2-7/8	13/64
	45 mm			40.4	18.3	88.9	72.9	128996	ECO-EZ-45M	41.9	18.3	88.9	72.9	5.1
210	1-15/16	128966	ECC-EZ-210	1-21/32	29/32	3-5/8	3	128980	ECO-EZ-115	1-23/32	29/32	3-5/8	3	13/64
	2													
	50 mm			42.2	23.1	91.4	76.2	128997	ECO-EZ-50M	43.7	23.1	91.4	76.2	5.1

@ Assembled to order

Notes

Modifications

B12-1 **Modifications**
B12-2 Beverage Bearing
B12-4 ABHS
B12-6 Lubrication

Beverage Bearings

Polymer housed mounted ball bearings

Optimized for worry-free beverage production operations

Engineered to meet the rigorous demands of wet operating environments, Beverage (Bev) mounted ball bearings are ideal for beverage production and bottling facilities to minimize unplanned downtime and maximize output.

The specialized bearings are optimized to withstand direct contact from liquids in the production process which can wreak havoc on equipment performance—providing extended product life and a low total cost of ownership.

Built by the name you trust most, Bev bearings are manufactured for reliability using high-quality, consistent, and repeatable processes at our US-based, ISO 9001:2015 certified facility in Rogersville, TN.

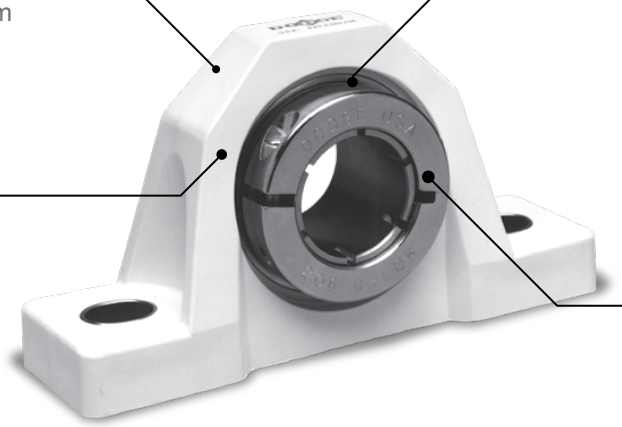
Benefits for better performance

Corrosion-resistant housing

Anti-microbial polymer housings designed to minimize bacterial harbor points and mitigate corrosion from harsh cleaning agents

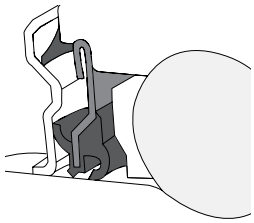
Premium synthetic grease

Filled 100 percent with synthetic grease for low operating temperatures and extended grease life



Hydro Armor sealing system

Mechanically retained, triple-lip seal with a stainless-steel, rubberized flinger maximizes protection against contamination



Corrosion-resistant insert

Patented nickel-phosphate coating provides superior corrosion resistance

Maintenance-free design

Lubricated for life and sealed with a set screw in place of the grease zerk to prevent contamination

Patented Maxlife cage

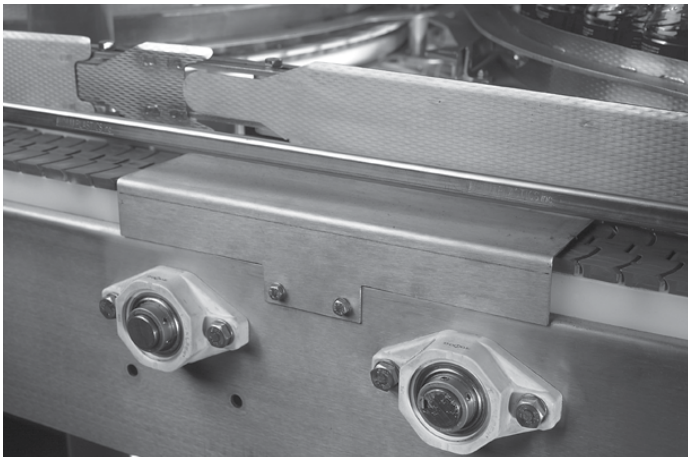
Two-piece design creates a grease compartment around each ball element for constant grease contact to prevent wear, the friction that causes heat, and washout

Locking mechanism options

Set screw, Grip Tight, and D-Lok locking mechanism options are available for easy installation in a variety of applications

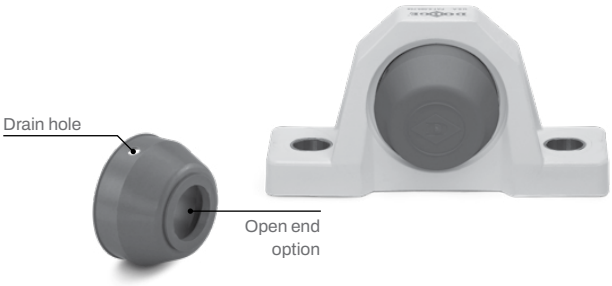
Beverage Bearings

Polymer housed mounted ball bearings



Metal-detectable end covers

Improve safety and lower risk of recall with bright blue, metal-detectable end covers. Highly visible to workers and made from a polyethylene material, the snap-on end covers contain stainless-steel particles for X-ray and metal detection in the unlikely event they should be damaged and enter into the product.



Mounted bearing options

Locking mechanism	Part number	Description
Set screw	064490	F2B-SCEZ-012-BEV
	057892	F2B-SCEZ-100-BEV
	057893	F2B-SCEZ-103-BEV
	058269	F2B-SCEZ-104-BEV
	058534	F2B-SCEZ-104S-BEV
	057894	F2B-SCEZ-107-BEV
	058224	F2B-SCEZ-108-BEV
	057896	F2B-SCEZ-111-BEV
	057897	F2B-SCEZ-115-BEV
	062258	F2B-SCEZ-200-BEV
	049727	F4B-SCEZ-100-BEV
	058412	F4B-SCEZ-103-BEV
	058260	F4B-SCEZ-104-BEV
	058232	F4B-SCEZ-107-BEV
	059615	F4B-SCEZ-108-BEV
	064197	F4B-SCEZ-111-BEV
	058411	F4B-SCEZ-115-BEV
	059616	F4B-SCEZ-200-BEV
Grip Tight	130730	F2B-GTEZ-103-BEV
	130731	F2B-GTEZ-107-BEV
	130732	F2B-GTEZ-108-BEV
	130734	F2B-GTEZ-40M-BEV
	130733	F4B-GTEZ-107-BEV
	074391	F4B-GTEZ-200-BEV
D-Lok	064026	F2B-DLEZ-103-BEV
	056971	F2B-DLEZ-104-BEV
	049757	F2B-DLEZ-107-BEV
	058237	F2B-DLEZ-108-BEV
	064028	F2B-DLEZ-115-BEV
	057923	F2B-DLEZ-40M-BEV
	049471	F4B-DLEZ-100-BEV
	059617	F4B-DLEZ-104-BEV
	062465	F4B-DLEZ-107-BEV
	059618	F4B-DLEZ-108-BEV
	049723	F4B-DLEZ-115-BEV

Note: additional housing sizes and shaft sizes are available upon request

End cover options

Style	Part number	Description
Closed	128960	ECC-EZ-204
	128961	ECC-EZ-205
	128962	ECC-EZ-206
	128963	ECC-EZ-207
	128964	ECC-EZ-208
	128965	ECC-EZ-209
	128966	ECC-EZ-210
Open	128974	ECO-EZ-012
	128991	ECO-EZ-20M
	128975	ECO-EZ-100
	128992	ECO-EZ-25M
	128976	ECO-EZ-103
	128989	ECO-EZ-104S
	128993	ECO-EZ-30M
	128977	ECO-EZ-104
	128990	ECO-EZ-107
	128994	ECO-EZ-35M
	128978	ECO-EZ-108
	128995	ECO-EZ-40M
	128979	ECO-EZ-111
	128996	ECO-EZ-45M
	128980	ECO-EZ-115
	128997	ECO-EZ-50M

ABHS Bearings

Eccentric collar ball bearings

Dodge ABHS Eccentric Collar Ball Bearings for the Baggage Handling Industry

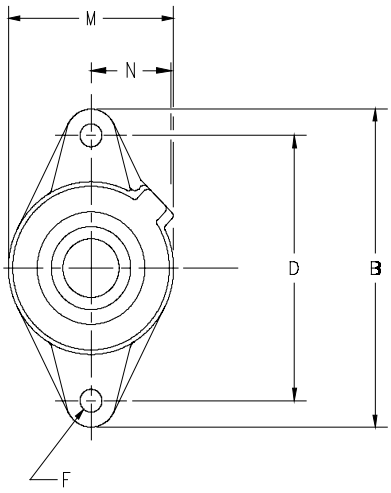
Dodge has taken the next step in meeting customer requirements for airport baggage handling applications. Dodge ABHS ball bearings are manufactured for the speeds and loads of modern day baggage handling equipment and accept a pop-in style end cover that will not fall off from bumping and jarring.

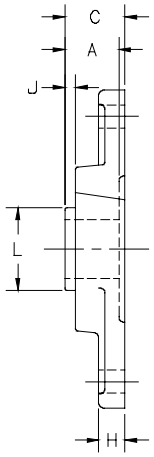
- Interchangeable mounting dimensions with most competitive products
- Eccentric locking collar for shaft attachment is standard; other styles available upon request
- Anti-rotation pin prevents insert rotation
- ProGuard positive contact, low drag, single lip seal
- Plus or minus 2˚ static misalignment
- Industry specified plugged housing; grease fill optimized as “Lubed for Life”
- Housings machined to accept pop-in ABHS yellow end covers
- Wide-slot take-up Bearings and end covers available from stock

ABHS Bearings

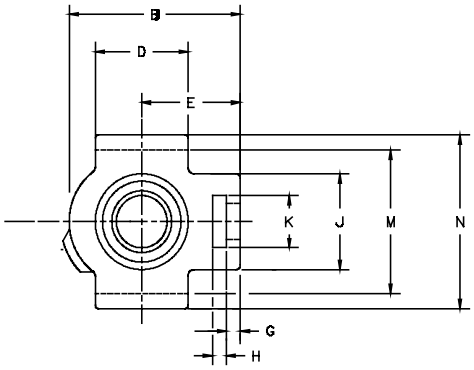
Eccentric collar ball bearings

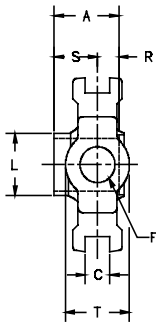
2-bolt flange





Wide slot take-up





2-bolt flange dimensions

Shaft size	Part size	Number	Description	Weight	A	B	C	D	F bolt dia.	H	J	L	M	N
207	1-7/16	059888	F2B-SXR-107-ABHS	1.95	1.95	6.13	1.99	5.12	1/2	0.56	0.77	2.13	3.75	1.84
209	1-11/16	059889	F2B-SXR-111-ABHS	2.13	2.13	7.06	2.18	5.84	1/2	0.63	0.77	2.50	4.38	1.91
210	1-15/16	059890	F2B-SXR-115-ABHS	2.25	2.25	7.44	2.33	6.19	1/2	0.63	0.86	2.75	4.56	2.03

Take-up bearing dimensions

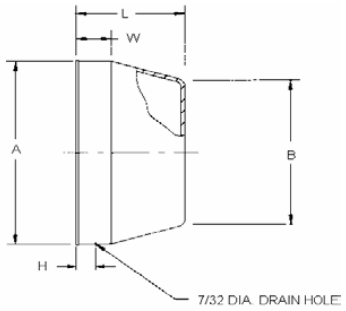
Shaft series	Shaft size	Part number	Description	Weight lbs	Take-up frame size	A	B	C	D	E	F Screw dia.	G	H	J	K	L	M	N	R	S	T
207	1-7/16	062212	WSTU-SXR-107-ABHS	3.5	WS308	1.95	4.87	0.531	2.50	3.06	3/4	0.50	0.63	2.50	1.44	2.13	3.480/3.510	4.13	0.67	1.28	1.63

End covers

Series	Shaft size	Part number	Description	Weight lbs	A	B	H	L	W
207	1-7/16	128687	ECC-ABHS-207	2.91	2.91	2.32	0.31	1.47	0.69
209	1-11/16	128688	ECC-ABHS-209	3.50	3.50	2.87	0.50	1.59	0.72
210	1-15/16	128689	ECC-ABHS-210	3.62	3.62	3.00	0.50	1.66	0.91

Other housing styles and end covers are available.

Contact your Dodge representative.



End Closure - Closed (ECC-)

Lubrication modifications

Dodge can provide mounted bearings with various choices of lubricants listed below at an addition charge. For any not listed, a dry bearing without grease may be provided, allowing customer to apply their own choice of lubricant. Please contact your Inside Sales Representative for pricing and availability.

Mounted Ball Bearings

Type	Usage
Unirex N2	Standard
Mobil FM 222	Food grade H1
Aeroshell 7	Low temperature
Krytox GPL 206	High temperature *
Mobilith SHC PM 220	Synthetic
Others	
Mobil Polyrex SHC 462	
Mobil XHP222	
Mobilith SHC 100	
Mobilith SHC 460	
Polyrex EM	
Unirex N3	

* Operating temperatures in excess of 215 °F may require modifications in addition to grease, please contact Dodge Engineering for selection assistance.

Notes

Accessories

B13-1 Take-up frames
B13-2 Features and benefits
B13-2 Narrow slot take-up frame – NS
B13-2 Wide slot take-up frame – WS
B13-2 Telescoping take-up frame – TS
B13-3 Top angle take-up frame – TP
B13-3 Light duty – LD
B13-4 How to order
B13-4 Modifications
B13-5 Nomenclature
B13-6 Dimensions
B13-6 Narrow slot ball bearing take-up frames – NS
B13-8 NS – L dimensions
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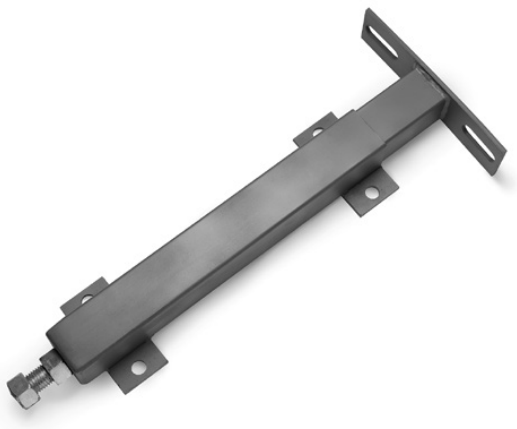
B13-12 Ultra Kleen (SS) Wide slot ball bearing take-up frames – WS
B13-14 WS – L dimensions
B13-17 Telescoping take-up frames – TS
B13-19 Top angle protected screw take-up frames – TP
B13-22 Light duty protected screw take-up frames – LD
B13-22 LD – Ball bearings
B13-26 IIoT technologies

Features and benefits

Take-up frames

Narrow slot take-up frame - NS

Wide slot take-up frame - WS



Telescoping take-up frame - TS

Take-up frames

The flexibility of the ten basic take-up frames allow for the mounting of Dodge ball, roller, and sleeve bearings to encompass the vast range of conveyor, belt, and chain take-up applications.

Five sizes of **Narrow slot ball bearing take-up frames** – eleven (11) take-up frames with travels of 6 to 18 inches for:

- GT & GTM narrow slot take-up bearings from 3/4” through 2-7/16” shaft size and metric 20 mm to 60 mm
- SC, VSC & SCM ball bearing take-up bearing from 1/2” through 2-7/16” shaft size, and metric 20 mm to 60 mm
- SXV and SXR ball bearing take-up bearing from 3/4” through 2-7/16” shaft size
- DL ball bearing take-up bearing from 3/4” through 1-7/16” shaft size

Six sizes of **Wide slot ball bearing take-up frames** – thirty (30) take-up frames with travels of 1-1/2 to 30 inches for:

- GT & GTM Wide slot ball bearings from 3/4” through 3” shaft size and metric 20 mm to 75 mm
- SC, VSC and SCM wide slot take-up bearings from 1/ 2” through 3” shaft size, and metric 20 mm to 75 mm
- SXV and SXR wide slot take-up bearings from 3/4” through 2-7/16” shaft size
- DL ball bearing take-up bearing from 1-7/16” through 1-15/16” shaft size

Telescoping take-up frames

- Space saving telescoping take-up frame quickly mounts to the side of a conveyor
- Use any standard ball or roller bearing 2-bolt pillow block
- Factory lubricated adjustment screw
- Internal take-up frame screw is protected from the surrounding environment
- Bearing mounting plate is standard on all Dodge telescoping take-up frames

Available options

- Four bolt mounting plate (4B)
- Tapped base mounting plate (TB)
- Weld-on frame (without mounting feet) (WF)
- Stainless Steel (SS)

Take-up frames

Top angle take-up frame – TP

Six sizes of **Top angle take-up frames** – thirty-six (36) take-up frames with travels of 12 to 48 inches for:

- Type G (SC ball bearing) take-up bearings from 1-15/16” through 2-15/16” shaft size
- Type GXR (SXR ball bearing) take-up bearings from 1-15/16” through 2-7/16” shaft size
- Type GM (SCM ball bearing) take-up bearings from 1-11/16” through 3-1/2” shaft size

Light duty take-up frame – LD

Six sizes of **LD protected screw take-up frames** - forty-five (45) take-up frames with 6 to 48 inch travel for:

- SC/SCB (ball bearing) pillow blocks from 1/2” through 2-15/16” bore size
- SXR/SXRB & SXV/SXVB (ball bearing) pillow blocks from 1/2” through 2-7/16” bore size
- DL/DLB (ball bearing) pillow blocks from 3/4” through 2-15/16” bore size
- SCM (ball bearing) pillow blocks from 1-7/16” through 3-1/2” bore size.
- DLM (ball bearing) pillow blocks from 1” through 3-7/16” bore size
- SCH, SCH-E SXRH, SXRH-E, DLH, DLH-E SCMH, SCMH-E, DLMH, DLMH-E
- GT/GTB (ball bearing) pillow blocks from 1/2” through 2-15/16” bore size
- GTM (ball bearing) pillow blocks from 1” through 3-7/16” bore size

How to order

Take-up frames

There are two ways to specify Dodge Take-Up Frames. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options. To order by description, use the nomenclature key shown on page B13-5 and add any special instructions to the end of the description for options not covered by the nomenclature.

Note: All take-up frames for mounted ball bearings are without the take-up bearings. Thus, for a complete take-up; order a take-up frame and take-up bearing.

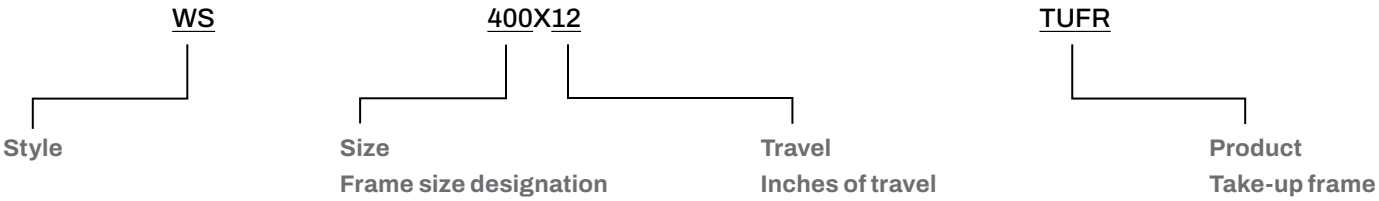
Modifications:

For OEM special Take-Up Frames consult Dodge.

Certain modifications are available such as Stainless Steel Screw and non-standard travel lengths.

Nomenclature

Take-up frames



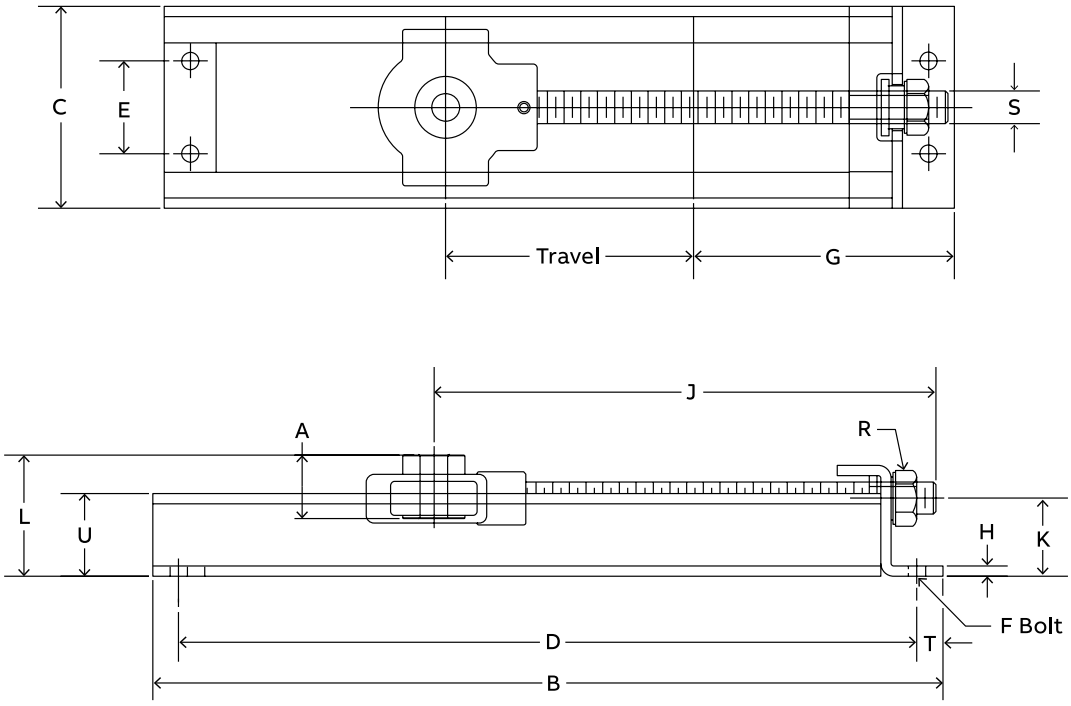
WS	Wide slot ball bearing take-up frame
WSEZ	Ultra Kleen wide slot ball bearing take-up frame
NS	Narrow slot ball bearing take-up frame
LD	Light duty protected screw take-up frame
TU	Take-up
TP	Top angle take-up frame
TS	Telescoping take-up frame
FR	Frame
SSS	Stainless steel screw

TU = Take-Up when used as an abbreviation throughout this section

Dimensions

Take-up frames

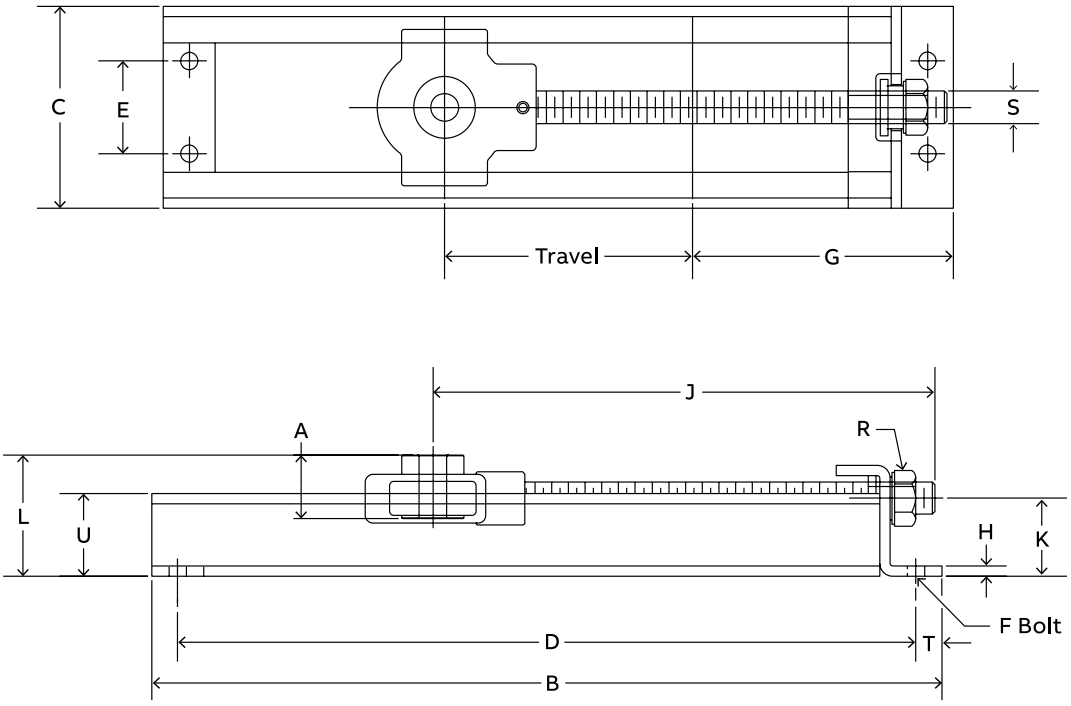
Narrow slot ball bearing take-up frames – NS



Frame description	Part number	Weight (lbs.)	A	B	C	D	E	F base bolt		G
								No.	Dia.	
NS-210x6-TUFR	038109	5.5	Based on take-up bearings selected.	13-5/8	3-13/16	12-1/8	1-5/8	4	1/2	4-7/8
NS-308x6-TUFR	038110	5.8		13-5/8	4-11/16	12-1/8	2-1/4	4	1/2	5-3/8
NS-308x12-TUFR	038111	8.0		19-5/8		18-1/8				
NS-400x6-TUFR	038112	9.2		14-9/16	6-1/16	13-1/16	2-1/2	4	1/2	6
NS-400x9-TUFR	038113	11.3		18-5/8		17-1/8				
NS-400x12-TUFR	038114	12.5		20-9/16		19-1/16				
NS-400x18-TUFR	038115	16.3		27-5/8		26-1/8				
NS-407x9-TUFR	038116	13.1		19-1/8	6-1/2	17-3/8	2-3/4	4	5/8	7-1/8
NS-407x18-TUFR	038117	18.6		28-1/8		26-3/8				
NS-415x9-TUFR	038118	15.5		19-1/8	7	17-3/8	3	4	5/8	7-3/8
NS-415x18-TUFR	038119	19.0		28-1/8		26-3/8				

Take-up frames – NS

Narrow slot ball bearing take-up frames – NS

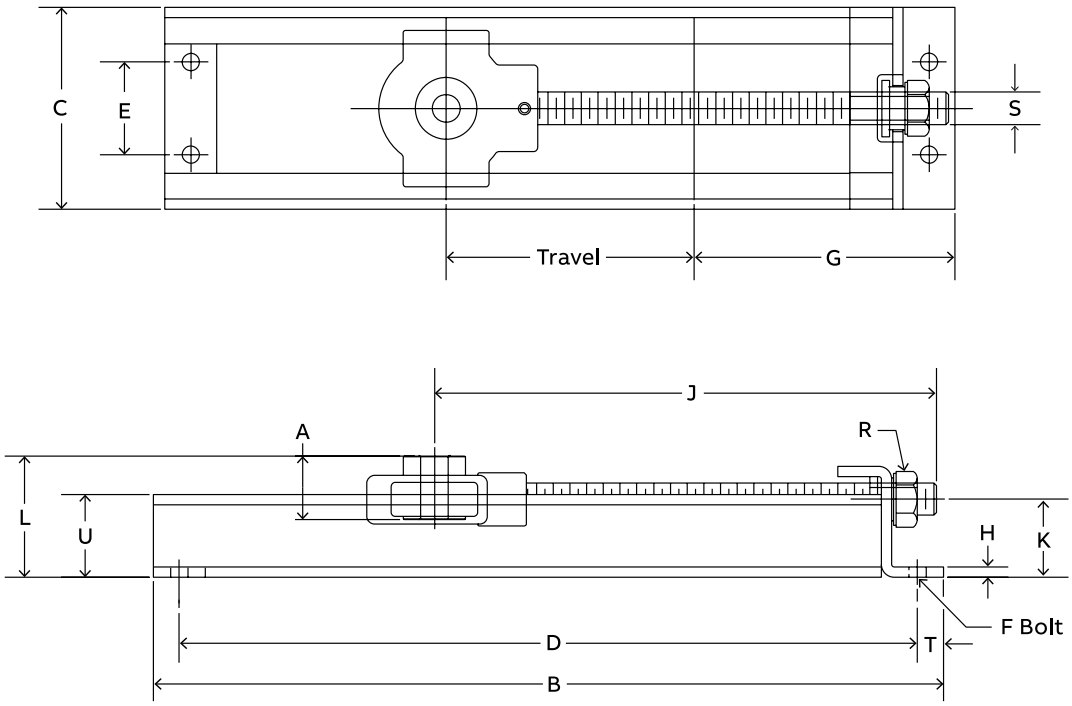


Frame description	Part number	H	J	K	L	R Hex	S	T	U	Channel
NS-210x6-TUFR	038109	1/4	11-1/32	1-13/32	Based on take-up bearings selected.	1-5/16	3/4-10	3/4	1-1/2	1-1/2 x 9/16 x 3/16
NS-308x6-TUFR	038110	1/4	10-13/16	1-13/32		1-5/16	3/4-10	3/4	1-1/2	1-1/2 x 9/16 x 3/16
NS-308x12-TUFR	038111		16-13/16							
NS-400x6-TUFR	038112	1/4	11-1/16	1-7/8		1-1/2	7/8-9	3/4	2	2 x 1 x 3/16
NS-400x9-TUFR	038113		14-1/16							
NS-400x12-TUFR	038114		17-1/16							
NS-400x18-TUFR	038115		23-1/16							
NS-407x9-TUFR	038116	5/16	15-19/32	1-7/8		1-5/8	1-8	1	2	2 x 1 x 3/16
NS-407x18-TUFR	038117		24-19/32							
NS-415x9-TUFR	038118	5/16	15-27/32	1-7/8		1-5/8	1-8	1	2	2 x 1 x 3/16
NS-415x18-TUFR	038119		24-27/32							

Take-up frames

Narrow slot ball bearing take-up frames – NS

L dimensions

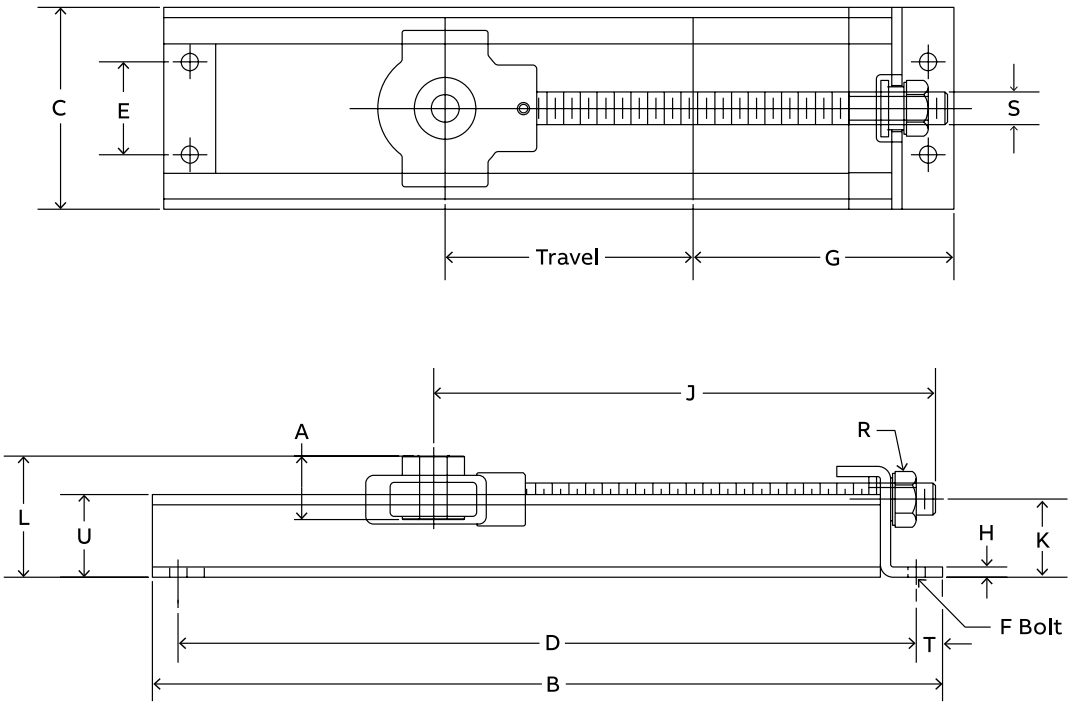


Series	Shaft size	Take-up frame No. ref.	L					
			SC	VSC	SXR	SXV	DL	GT
204	1/2 5/8 3/4	NS-210	2.11	2.11	2.43	2.30	2.16	2.40
205	7/8 15/16 1	NS-210	2.16	2.16	2.44	2.30	2.26	2.36
206	1-1/16 1-1/8 1-3/16 1-1/4	NS-308	2.32	2.32	2.57	2.43	2.36	2.97
207	1-1/4 1-5/16 1-3/8 1-7/16	NS-308	2.42	2.42	2.66	2.54	2.46	2.46
208	1-1/2 1-5/8	NS-400	3.03	3.03	3.21	3.12	3.10	3.07
209	1-5/8 1-11/16 1-3/4	NS-400	3.03	3.03	3.22	3.10	3.10	3.07
210	1-15/16 2	NS-400	3.03	3.03	3.34	3.10	3.10	3.07
211	2 2-3/16 2-1/4	NS-407	3.19	3.19	3.55	3.13	3.21	3.10
212	2-1/4 2-7/16	NS-415	3.26	N/A	3.68	N/A	3.32	3.23

Take-up frames

Narrow slot ball bearing take-up frames – NS

L dimensions



Series	Shaft size	Take-up frame No. ref.	L		
			SCM	DLM	GTM
204	—	—	—	—	—
205	—	—	—	—	—
206	1	NS-308	2.32	2.36	2.47
207	1-3/16 1-1/4	NS-308	2.42	2.46	2.46
208	1-7/16	NS-400	3.03	3.10	3.07
209	1-11/16 1-3/4	NS-400	3.03	3.10	3.07
210	1-11/16 1-3/4	NS-400	3.03	3.10	3.07
211	1-15/16 2	NS-407	3.19	3.21	3.10
212	2-3/16 2-1/4	NS-415	3.26	3.32	3.23

Take-up frames

Narrow slot ball bearing take-up frames – NS

Normal duty
Set screw – SC, VSC
D-Lok – DL
Eccentric Lock – SXR, SXV
Grip Tight – GT

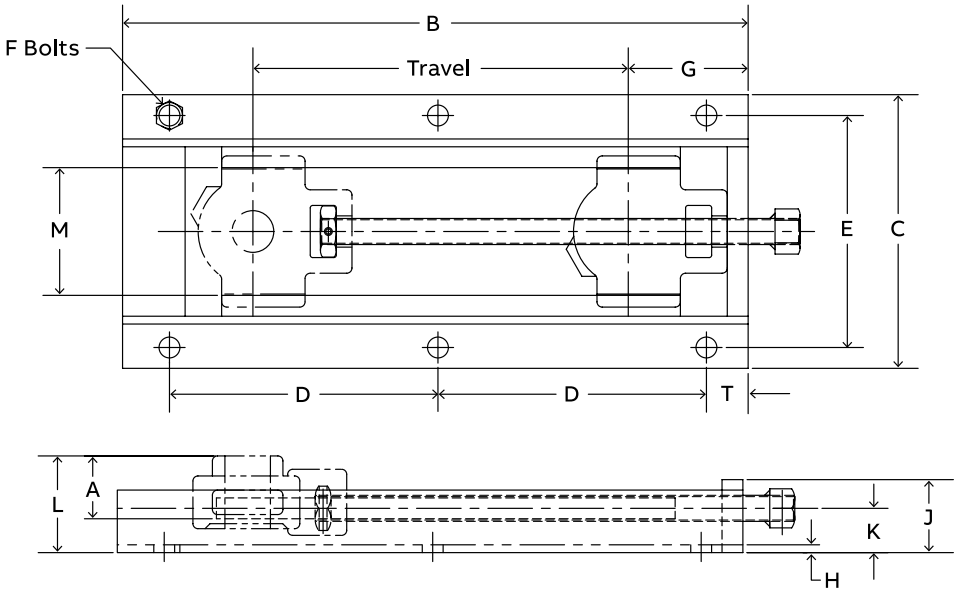
Series	Shaft size	Frame size
204	1/2 5/8 3/4 20 mm	NS-210
205	7/8 15/16 1 25 mm	NS-210
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	NS-308
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	NS-308
208	1-1/2 1-5/8 40 mm	NS-400
209	1-5/8 1-11/16 1-3/4 45 mm	NS-400
210	1-15/16 2 50 mm	NS-400
211	2 2-3/16 2-1/4 55 mm	NS-407
212	2-1/4 2-7/16 60 mm	NS-415

Medium duty
Set screw – SCM
D-Lok – DLM
Grip Tight – GTM

Series	Shaft size	Frame size
206	1 25 mm	NS-308
207	1-3/16 1-1/4 30 mm	NS-308
208	1-7/16 35 mm	NS-400
209	1-1/2 40 mm	NS-400
210	1-11/16 1-3/4 45 mm	NS-400
211	1-15/16 2 50 mm	NS-407
212	2-3/16 2-1/4 55 mm	NS-415

Take-up frames

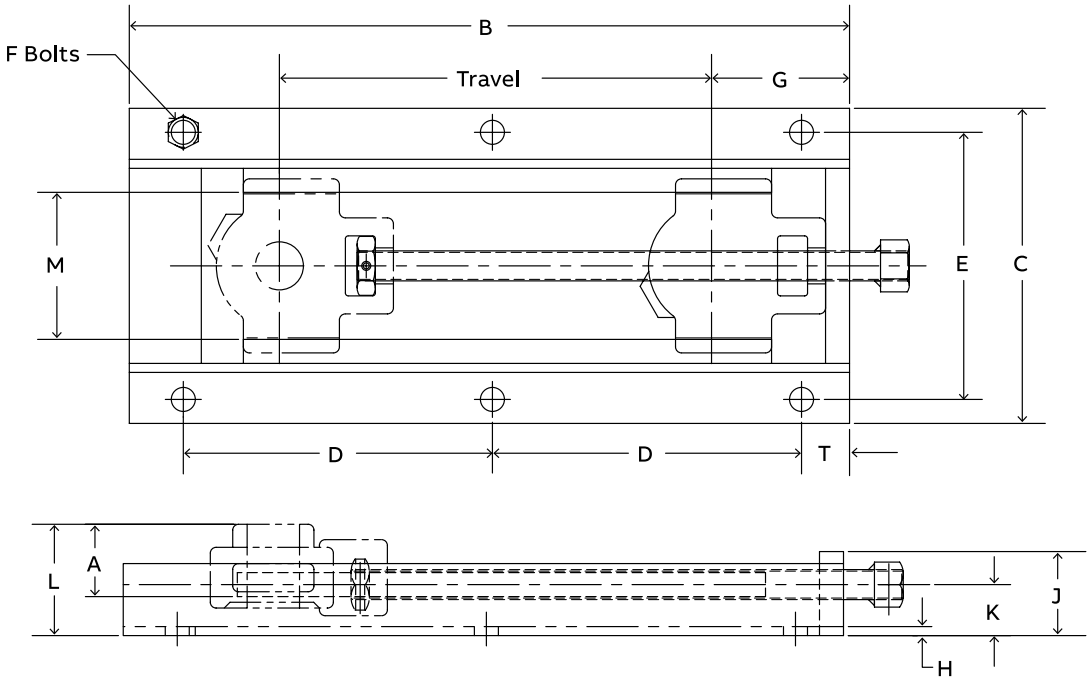
Wide slot ball bearing take-up frames – NS



Frame description	Part number	Weight	A	B	C	D	E	F		G	H	J	K	M	S	T
								No.	Dia.						Screw dia.	
WS-300X1-1/2-TUFR	038200	4.8	Based on take-up bearings selected.	7-1/2	6-9/16	5-3/8	5-9/16	4	7/16	2-15/16	3/16	1-3/4	1-1/16	3-1/16	5/8	1
WS-300X3-TUFR	038201	5.5		9		6-7/8		4								
WS-300X6-TUFR	038202	7		12		4-15/16		6								
WS-300X9-TUFR	038203	8.5		15		6-7/16		6								
WS-300X12-TUFR	038204	10		18		7-15/16		6								
WS-308X3-TUFR	038205	7.5		9-1/8	7-1/16	6-7/16	6-1/16	4	7/16	3-11/16	3/16	2	1-1/4	3-9/16	3/4	1
WS-308X6-TUFR	038206	9		12-1/8		9-7/16		4								
WS-308X9-TUFR	038207	10.5		15-1/8		6-7/32		6								
WS-308X12-TUFR	038208	12		18-1/8		7-23/32		6								
WS-308X18-TUFR	038209	15		24-1/8		10-23/32		6								
WS-400X3-TUFR	038210	11.5		10-3/4	8-13/16	8-1/2	7-5/16	4	1/2	4-5/16	3/16	2-1/4	1-7/16	4-1/16	1	1-1/8
WS-400X6-TUFR	038211	14		13-3/4		11-1/2		4								
WS-400X9-TUFR	038212	16.5		16-3/4		7-1/4		6								
WS-400X12-TUFR	038213	19		19-3/4		8-3/4		6								
WS-400X18-TUFR	038214	24		25-3/4		11-3/4		6								
WS-502X6-TUFR	038215	20		14-3/4	10-7/16	12-1/2	8-5/8	4	9/16	5-11/16	3/16	2-1/2	1-1/2	5-3/16	1-1/4	1-1/8
WS-502X9-TUFR	038216	23.5		17-3/4		15-1/2		4								
WS-502X12-TUFR	038217	27		20-3/4		9-1/4		6								
WS-502X15-TUFR	038218	30.5		23-3/4		10-3/4		6								
WS-502X18-TUFR	038219	34		26-3/4		12-1/4		6								
WS-502X24-TUFR	038220	41		32-3/4		15-1/4		6								
WS-515X9-TUFR	038221	36		20-7/8	12	17-1/2	10-1/4	4	5/8	6-1/2	1/4	3	2	6	1-1/2	2-1/2
WS-515X12-TUFR	038222	41		23-7/8		10-1/4		6								
WS-515X18-TUFR	038223	51		29-7/8		13-1/4		6								
WS-515X24-TUFR	038224	61		35-7/8		16-1/4		6								
WS-515X30-TUFR	038225	71		41-7/8		19-1/4		6								
WS-608X12-TUFR	038226	41		23-7/8	12-9/16	10-1/4	10-13/16	6	5/8	6-1/2	1/4	3	2	6-9/16	1-1/2	2-1/2
WS-608X18-TUFR	038227	51		29-7/8		13-1/4		6								
WS-608X24-TUFR	038228	61		35-7/8		16-1/4		6								
WS-608X30-TUFR	038229	71		41-7/8		19-1/4		6								

Take-up frames

Ultra Kleen (stainless steel) wide slot ball bearing take-up frames – WS

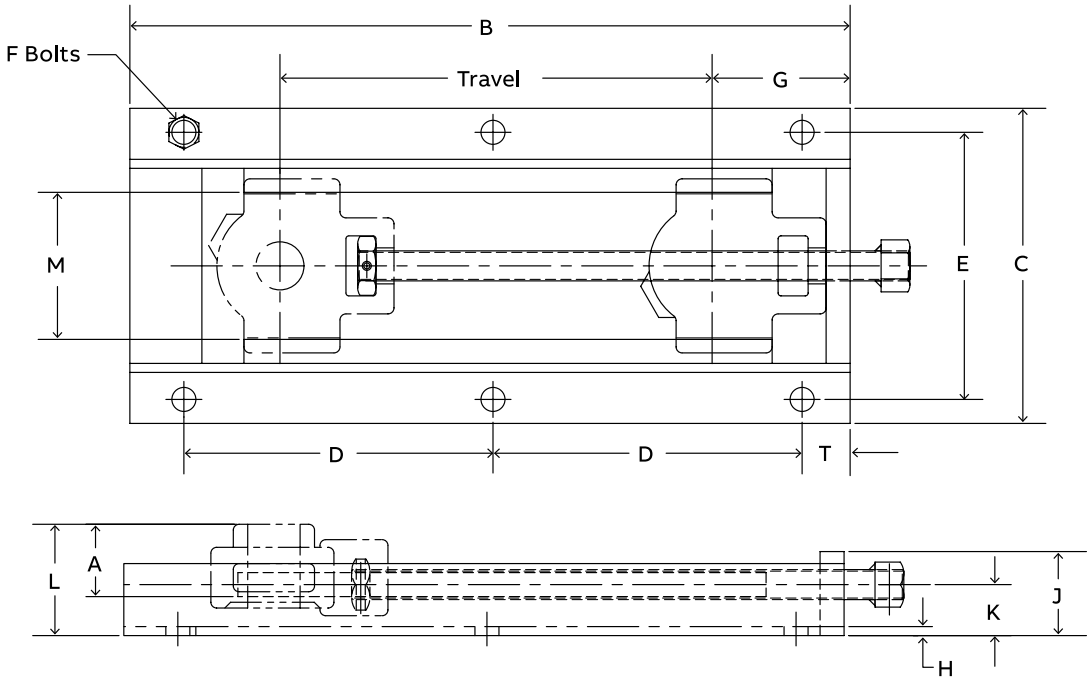


Frame description	Part number	Weight	A	B	C	D	E	F	
								No.	Dia.
WSEZ-300X3-TUFR-SSS	038070	6	Based on take-up bearings selected.	9	6-9/16	6-7/8	5-9/16	4	1/2
WSEZ-300X6-TUFR-SSS	038071	7.9		12		4-15/16		6	
WSEZ-300X9-TUFR-SSS	038072	9.8		15		6-7/16		6	
WSEZ-300X12-TUFR-SSS	038073	11.7		18		7-15/16		6	
WSEZ-308X3-TUFR-SSS	038074	7.3		9-1/8	7-1/16	6-7/16	6-1/16	4	1/2
WSEZ-308X6-TUFR-SSS	038075	9.4		12-1/8		9-7/16		4	
WSEZ-308X9-TUFR-SSS	038076	11.4		15-1/8		6-7/32		6	
WSEZ-308X12-TUFR-SSS	038077	13.4		18-1/8		7-23/32		6	
WSEZ-308X18-TUFR-SSS	038078	17.4		24-1/8		10-23/32		6	
WSEZ-400X3-TUFR-SSS	038060	11.5	Based on take-up bearings selected.	10-3/4	8-13/16	8-1/2	7-5/16	4	1/2
WSEZ-400X6-TUFR-SSS	038061	14		13-3/4		11-1/2		4	
WSEZ-400X9-TUFR-SSS	038062	16.5		16-3/4		7-1/4		6	
WSEZ-400X12-TUFR-SSS	038063	19		19-3/4		8-3/4		6	
WSEZ-400X18-TUFR-SSS	038064	24		25-3/4		11-3/4		6	

See table on page B11-16 for “L” dimension.

Take-up frames

Ultra Kleen (stainless steel) wide slot ball bearing take-up frames – WS

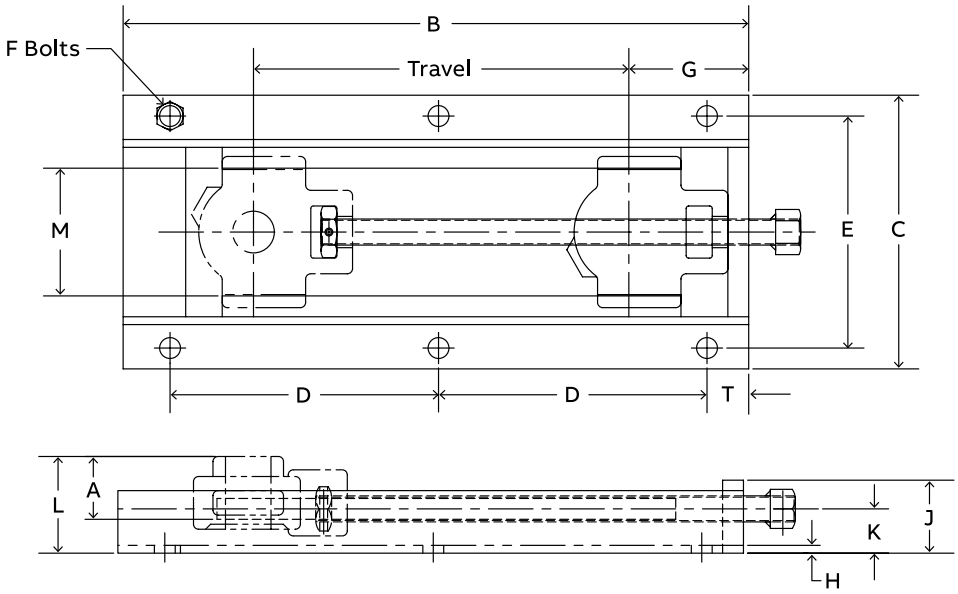


Frame description	Part number	Weight	A	G	H	J	K	M	S Screw Dia.	T
WSEZ-300X3-TUFR-SSS	038070	6	Based on take-up bearings selected.	2-15/16	3/16	1-3/4	1-1/16	3-1/16	5/8	1
WSEZ-300X6-TUFR-SSS	038071	7.9								
WSEZ-300X9-TUFR-SSS	038072	9.8								
WSEZ-300X12-TUFR-SSS	038073	11.7								
WSEZ-308X3-TUFR-SSS	038074	7.3		3-11/16	3/16	2	1-1/4	3-9/16	3/4	1
WSEZ-308X6-TUFR-SSS	038075	9.4								
WSEZ-308X9-TUFR-SSS	038076	11.4								
WSEZ-308X12-TUFR-SSS	038077	13.4								
WSEZ-308X18-TUFR-SSS	038078	17.4								
WSEZ-400X3-TUFR-SSS	038060	11.5	Based on take-up bearings selected.	4-5/16	3/16	2-1/4	1-7/16	4-1/16	1	1-1/8
WSEZ-400X6-TUFR-SSS	038061	14								
WSEZ-400X9-TUFR-SSS	038062	16.5								
WSEZ-400X12-TUFR-SSS	038063	19								
WSEZ-400X18-TUFR-SSS	038064	24								

Take-up frames

WS Wide slot ball bearing take-up frames – WS

L dimensions

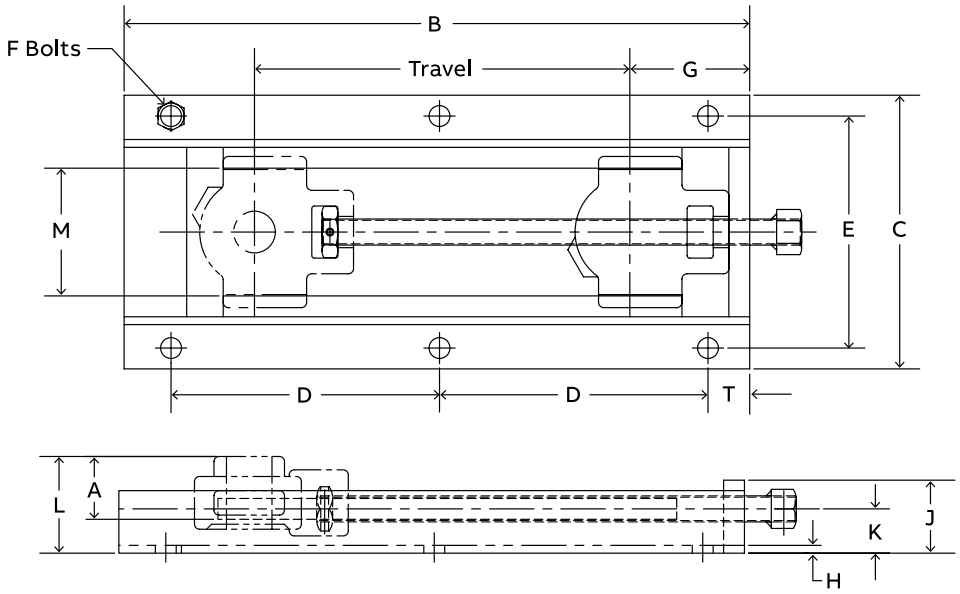


Series	Shaft size	Take-up frame No. ref.	L				
			VSC SC	SXR	SXV	DL	GT
204	1/2 5/8 3/4	WS-300	1.79	2.11	1.98	1.84	2.08
205	7/8 15/16 1	WS-300	1.84	2.12	1.98	1.94	2.04
206	1-1/16 1-1/8 1-3/16 1-1/4	WS-308	2.19	2.44	2.30	2.23	2.34
207	1-1/4 1-5/16 1-3/8 1-7/16	WS-308	2.29	2.53	2.41	2.33	2.33
208	1-1/2 1-5/8	WS-400	2.63	2.81	2.72	2.70	2.67
209	1-5/8 1-11/16 1-3/4	WS-400	2.63	2.786	2.70	2.70	3.67
210	1-15/16 2	WS-400	2.63	2.94	2.70	2.70	2.67
211	2 2-3/16 2-1/4	WS-502	2.85	3.21	2.79	2.87	2.76
212	2-1/4 2-7/16	WS-502	2.91	3.34	N/A	2.98	2.89
214	2-1/2 2-11/16	WS-515	3.48	N/A	N/A	3.54	3.55
215	2-15/16	WS-515	3.47	4.16	N/A	3.58	3.60
216	—	—	—	—	—	—	—

Take-up frames

WS Wide slot ball bearing take-up frames – WS

L dimensions



Series	Shaft size	Take-up frame No. ref.	L		
			SCM	DLM	GTM
204	—	—	—	—	—
205	—	—	—	—	—
206	1	WS-308	2.19	2.23	2.34
207	1-3/16 1-1/4	WS-308	2.29	2.33	2.33
208	1-7/16	WS-400	2.63	2.70	2.67
209	1-1/2	WS-400	2.63	2.70	2.67
210	1-11/16 1-3/4	WS-400	2.63	2.70	2.67
211	1-15/16 2	WS-502	2.85	2.87	2.76
212	2-3/16 2-1/4	WS-502	2.91	2.98	2.89
214	2-7/16 2-1/2	WS-515	3.48	3.54	3.55
215	2-11/16	WS-515	3.47	3.58	3.60
216	2-15/16 3	WS-608	3.50	3.74	3.81

Take-up frames

Wide slot take-up frames bearings – WS

Normal duty
Set screw – SC, VSC
D-Lok – DL
Eccentric Lock – SXR, SXV
Grip Tight – GT

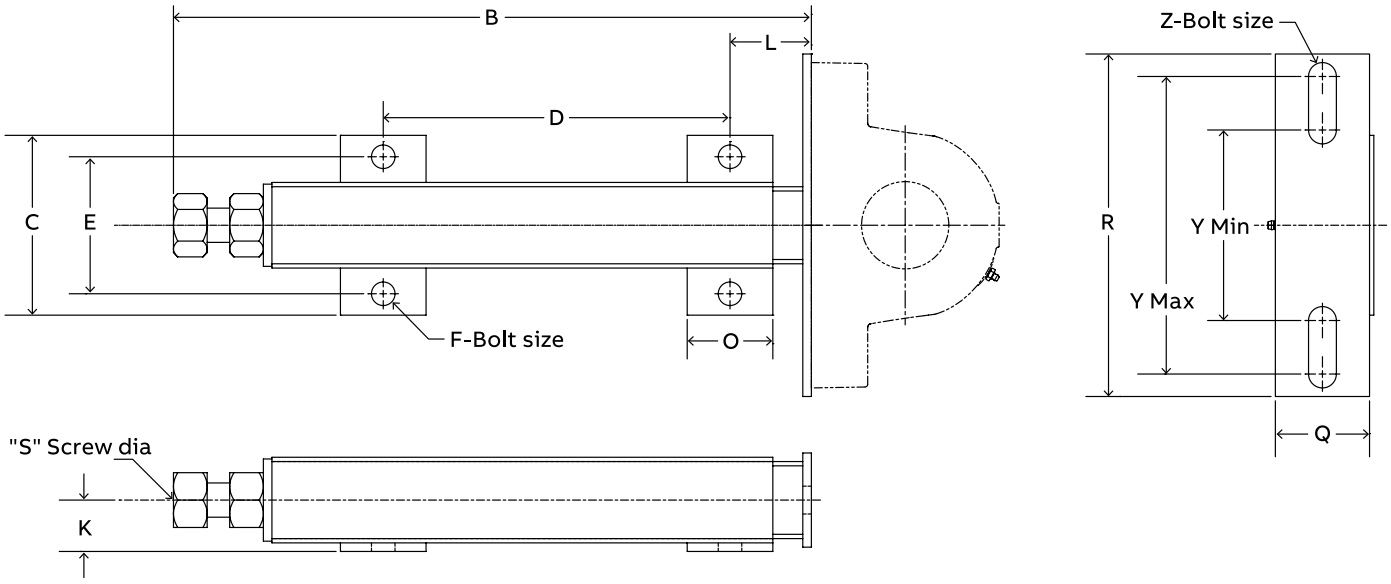
Series	Shaft size	Frame size
204	1/2 5/8 3/4 20 mm	WS-300
205	7/8 15/16 1 25 mm	WS-300
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	WS-308
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	WS-308
208	1-1/2 1-5/8 40 mm	WS-400
209	1-5/8 1-11/16 1-3/4 45 mm	WS-400
210	1-15/16 2 50 mm	WS-400
211	2 2-3/16 2-1/4 55 mm	WS-502
212	2-1/4 2-7/16 60 mm	WS-502
214	2-1/2 2-11/16 70 mm	WS-515
215	2-15/16 75 mm	WS-515

Medium duty
Set screw – SCM, VSC
D-Lok – DLM
Grip Tight – GTM

Series	Shaft size	Frame size
206	1 25 mm	WS-308
207	1-3/16 1-1/4 30 mm	WS-308
208	1-7/16 35 mm	WS-400
209	1-1/2 40 mm	WS-400
210	1-11/16 1-3/4 45 mm	WS-400
211	1-15/16 2 50 mm	WS-502
212	2-3/16 2-1/4 55 mm	WS-502
214	2-7/16 2-1/2	WS-515
215	2-11/16 70 mm	WS-515
216	2-15/16 3 75 mm	WS-608

Take-up frames

Telescoping take-up frames – TS



Frame size	Travel	Part number	Weight lbs.	B	C	D		E	F Bolt dia.	K	L	O	Q	R	S Scr. dia.	Y		Z Bolt dia.
						Min.	Max.									Min.	Max.	
TS-100	3	089782	3	7.94	3.69	3.56	—	2.63	1/2	0.88	1.50	1.50	1.50	6.38	5/8	2.94	5.44	1/2
TS-100	6	089783	4	11.44	3.69	7.06	—	2.63	1/2	0.88	1.50	1.50	1.50	6.38	5/8	2.94	5.44	1/2
TS-100	9	089784	5	15.44	3.69	11.06	—	2.63	1/2	0.88	1.50	1.50	1.50	6.38	5/8	2.94	5.44	1/2
TS-250	3	089785	5	9.75	4.00	4.38	—	3.00	1/2	1.13	1.88	2.00	2.00	7.00	3/4	3.81	5.69	5/8
TS-250	6	089786	7	12.75	4.00	7.38	—	3.00	1/2	1.13	1.88	2.00	2.00	7.00	3/4	3.81	5.69	5/8
TS-250	9	089787	8	15.75	4.00	10.38	—	3.00	1/2	1.13	1.88	2.00	2.00	7.00	3/4	3.81	5.69	5/8
TS-250	12	089788	9	18.75	4.00	13.38	—	3.00	1/2	1.13	1.88	2.00	2.00	7.00	3/4	3.81	5.69	5/8
TS-300	6	089789	16	15.63	5.25	6.13	—	4.00	5/8	1.50	2.38	2.50	2.75	10.00	1	5.56	8.69	3/4
TS-300	9	089790	18	18.63	5.25	10.13	—	4.00	5/8	1.50	2.38	2.50	2.75	10.00	1	5.56	8.69	3/4
TS-300	12	089791	21	21.63	5.25	14.13	—	4.00	5/8	1.50	2.38	2.50	2.75	10.00	1	5.56	8.69	3/4
TS-300	18	089792	26	27.63	5.25	21.13	—	4.00	5/8	1.50	2.38	2.50	2.75	10.00	1	5.56	8.69	3/4
TS-350	9	089793	24	19.56	5.75	12.63	13.00	4.50	5/8	1.75	2.50	2.50	3.00	12.00	1	5.56	9.75	3/4
TS-350	12	089794	28	22.56	5.75	15.63	16.00	4.50	5/8	1.75	2.50	2.50	3.00	12.00	1	5.56	9.75	3/4
TS-350	18	089795	35	28.56	5.75	21.63	22.00	4.50	5/8	1.75	2.50	2.50	3.00	12.00	1	5.56	9.75	3/4
TS-350	24	089796	43	34.56	5.75	27.63	28.00	4.50	5/8	1.75	2.50	2.50	3.00	12.00	1	5.56	9.75	3/4
TS-400	12	089797	50	29.75	7.50	20.00	—	5.50	3/4	2.13	3.50	3.50	3.50	14.00	1-1/2	8.50	11.75	7/8
TS-400	18	089798	60	35.75	7.50	26.00	—	5.50	3/4	2.13	3.50	3.50	3.50	14.00	1-1/2	8.50	11.75	7/8
TS-400	24	089799	70	41.75	7.50	32.00	—	5.50	3/4	2.13	3.50	3.50	3.50	14.00	1-1/2	8.50	11.75	7/8
TS-400	36	089800	90	53.75	7.50	44.00	—	5.50	3/4	2.13	3.50	3.50	3.50	14.00	1-1/2	8.50	11.75	7/8
TS-400	48	089801	110	65.75	7.50	56.00	—	5.50	3/4	2.13	3.50	3.50	3.50	14.00	1-1/2	8.50	11.75	7/8
TS-500	18	089802	210	43.88	11.50	31.00	—	9.00	1	3.50	3.88	3.88	7.00	20.00	2	Drilled	Drilled	Drilled
TS-500	24	089803	240	49.88	11.50	37.00	—	9.00	1	3.50	3.88	3.88	7.00	20.00	2	to	to	to
TS-500	36	089804	290	61.88	11.50	49.00	—	9.00	1	3.50	3.88	3.88	7.00	20.00	2	Order	Order	Order

Take-up frames

Telescoping take-up frame bearings – TS

Normal duty
Set screw – SC, VSC
D-Lok – DL
Eccentric Lock – SXR, SXV
Grip Tight – GT

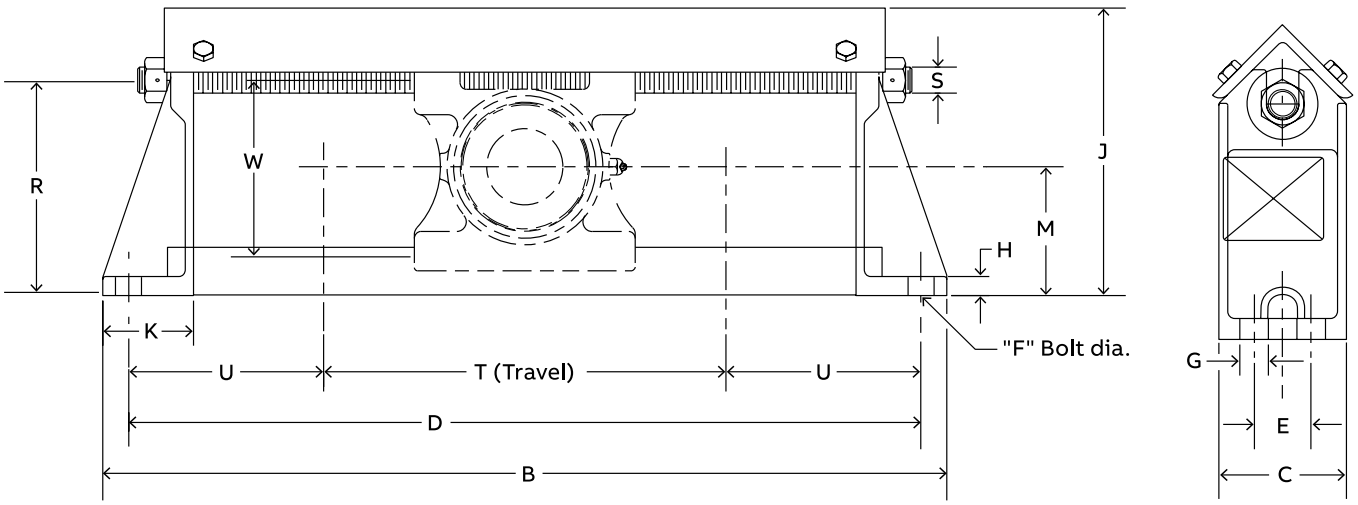
Series	Shaft size	Frame size
204	1/2 5/8 3/4 20 mm	TS-100
205	7/8 15/16 1 25 mm	TS-100
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	TS-250
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	TS-250
208	1-1/2 1-5/8 40 mm	TS-250
209	1-5/8 1-11/16 1-3/4 45 mm	TS-250
210	1-15/16 2 50 mm	TS-300
211	2 2-3/16 2-1/4 55 mm	TS-300
212	2-1/4 2-7/16 60 mm	TS-300
214	2-1/2 2-11/16 70 mm	TS-300
215	2-15/16 75 mm	TS-350 or TS-400

Medium duty
Set screw – SCM, VSC
D-Lok – DLM
Grip Tight – GTM

Series	Shaft size	Frame size
206	1 25 mm	TS-250
207	1-3/16 1-1/4 30 mm	TS-250
208	1-7/16 35 mm	TS-250
209	1-1/2 40 mm	TS-250
210	1-11/16 1-3/4 45 mm	TS-300
211	1-15/16 2 50 mm	TS-300
212	2-3/16 2-1/4 55 mm	TS-300
214	2-7/16 2-1/2	TS-300
215	2-11/16 70 mm	TS-350
216	2-15/16 3 75 mm	TS-350 or TS-400

Take-up frames

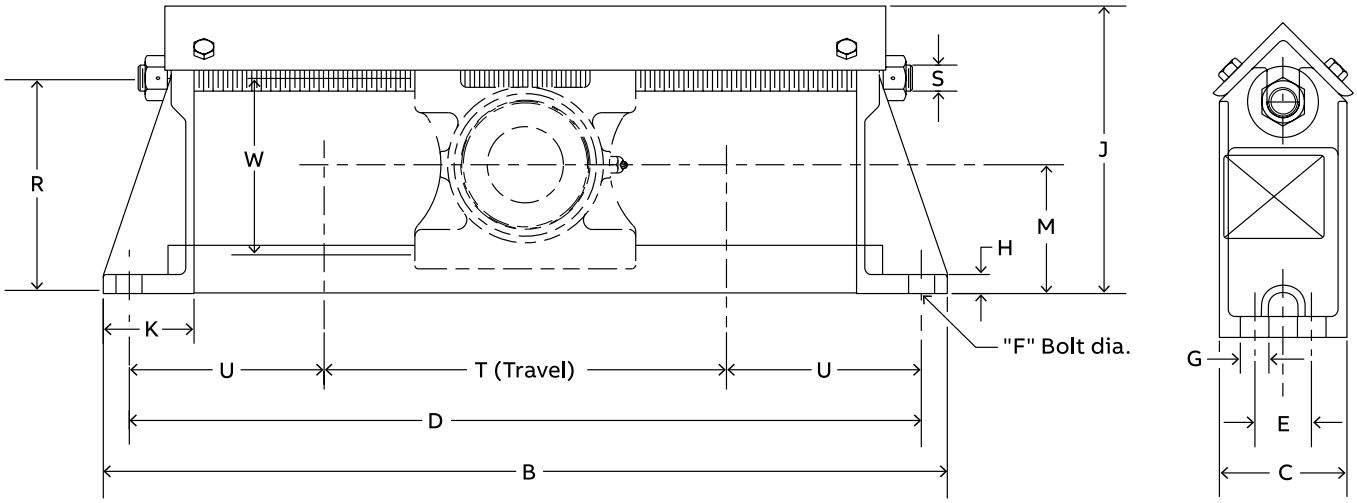
Top angle protected screw take-up frames – TP



Frame size	Nominal travel	Part number	Weight	B	C	D	E	F Bolt dia.	G	H
	12	036350	32	28-1/2		26-1/2				
TP10	18	036351	36	34-1/2	3-1/2	32-1/2	—	5/8	1	3/4
	24	036352	41	40-1/2		38-1/2				
	12	036353	34	29-1/2		27-1/2				
TP20	18	036354	39	35-1/2	3-1/2	33-1/2	—	5/8	1	3/4
	24	036355	43	41-1/2		39-1/2				
	12	036356	47	30-1/2		28-1/2				
TP30	18	036357	54	36-1/2	4	34-1/2	—	3/4	1-5/16	3/4
	24	036358	60	42-1/2		40-1/2				
	12	036359	52	32-1/2		30-1/2				
TP40	18	036360	60	38-1/2	4-1/2	36-1/2	2	5/8	1	3/4
	24	036361	66	44-1/2		42-1/2				
	12	036362	63	34-1/2		32				
TP50	18	036363	70	40-1/2	4-1/2	38	2	3/4	1	3/4
	24	036364	79	46-1/2		44				
	12	036365	84	38-1/2		36				
TP60	18	036366	92	44-1/2	5-1/2	42	2-1/2	3/4	1	3/4
	24	036367	102	50-1/2		48				

Take-up frames

Top angle protected screw take-up frames – TP



Frame size	Nominal travel	Part number	Weight	J	K	M	R	S Screw dia.	T	U	W
	12	036350	32		3				14-1/2		
TP10	18	036351	36	8-1/2	3	3-15/16	6-11/32	3/4	20-1/2	6	5-5/32
	24	036352	41		3				26-1/2		
	12	036353	34		3				15		
TP20	18	036354	39	9-1/8	3	4-3/16	6-31/32	3/4	21	6-1/4	5-25/32
	24	036355	43		3				27		
	12	036356	47		3-1/2				14-1/2		
TP30	18	036357	54	10-1/8	3-1/2	4-3/8	7-3/8	1	20-1/2	7	6-3/16
	24	036358	60		3-1/2				26-1/2		
	12	036359	52		3-1/2				15-1/2		
TP40	18	036360	60	11-1/16	3-1/2	4-15/16	8-3/8	1	21-1/2	7-1/2	7-3/16
	24	036361	66		3-1/2				27-1/2		
	12	036362	63		4				15		
TP50	18	036363	70	12-1/2	4	5-7/16	9-13/32	1-1/4	21	8-1/2	8-7/32
	24	036364	79		4				27		
	12	036365	84		4-1/2				16-1/2		
TP60	18	036366	92	14-1/4	4-1/2	7	11-11/32	1-1/4	22-1/2	9-5/8	8-29/32
	24	036367	102		4-1/2				28-1/2		

Take-up frames

Top angle protected screw take-up frames – TP

Normal duty
Set screw – G
D-Lok – DL
Eccentric Lock – GXR
Grip Tight – GT

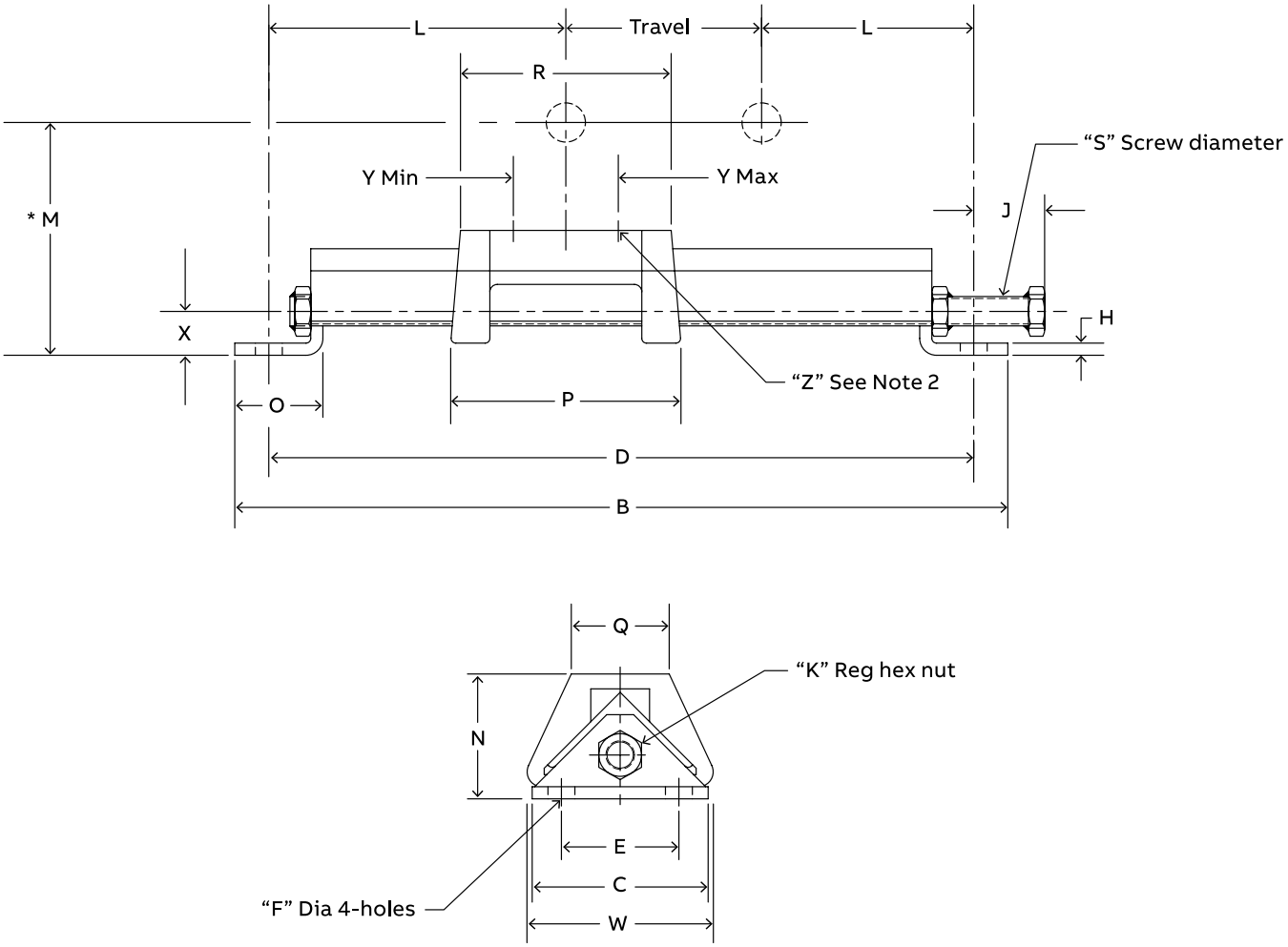
Series	Shaft size	Frame size
210	1-15/16 2	TP-10
211	2-3/16 2-1/4	TP-20
212	2-7/16	TP-30
215	2-15/16	TP-40

Medium duty
Set screw – GM
D-Lok – DLM
Grip Tight – GTM

Shaft size	Shaft size	Frame size
210	1-11/16 1-3/4	TP-10
211	1-15/16 2	TP-20
212	2-3/16 2-1/4	TS-30
214	2-17/16 2-1/2	TP-40
215	2-11/16	TP-40
216	2-15/16 3	TP-50
218	3-7/16 3-1/2	TP-60

Take-up frames

Light duty protected screw take-up frames – LD



* M = N + Pillow block backing dimension

Take-up frames

Light duty protected screw take-up frames – LD

Frame size x travel	Part number	Weight	B	C	D	E	F Bolt dia.	H	J	K	L	N	O
LD-10x6	039005	10	19-1/2		18						6		
LD-10x9	039006	11	22		20-1/2						5-3/4		
LD-10x12	038910	13	25		23-1/2						5-3/4		
LD-10x18	038911	14	31	3-3/4	29-1/2	2-1/2	3/8	1/4	9/16	9/16	5-3/4	2-3/4	2-1/8
LD-10x30	038912	16	43		41-1/2						5-3/4		
LD-10x36	038913	18	49		47-1/2						5-3/4		
LD-10x42	038914	20	55		53-1/2						5-3/4		
LD-10x48	038915	22	61		59-1/2						5-3/4		
LD-20x6	039007	12	19-1/2		18						6		
LD-20x9	039008	13	22		20-1/22						5-3/4		
LD-20x12	039009	14	25		23-1/2						5-3/4		
LD-20x18	039010	17	33-1/2		32						7		
LD-20x24	039003	18	39-1/2	3-3/4	38	2-1/2	1/2	1/4	1-3/4	9/16	7	2-19/32	2-1/8
LD-20x30	039002	20	45-1/2		44						7		
LD-20x36	039043	22	51-1/2		50						7		
LD-20x42	038916	24	57-1/2		56						7		
LD-20x48	039044	26	63-1/2		62						7		
LD-30x12	039011	18	28-1/4		26-3/4						7-3/8		
LD-30x18	039012	21	34-1/4		32-3/4						7-3/8		
LD-30x24	039084	24	40-1/4		38-3/4						7-3/8		
LD-30x30	038917	27	46-1/4	3-3/4	44-3/4	2-1/2	1/2	1/4	1-3/4	9/16	7-3/8	2-11/16	2-1/8
LD-30x36	038918	30	52-1/4		50-3/4						7-3/8		
LD-30x42	038919	33	58-1/4		56-3/4						7-3/8		
LD-30x48	038920	35	64-1/4		62-3/4						7-3/8		
LD-40x12	039013	25	28-1/4		26-1/2						7-1/4		
LD-40x18	039014	28	34-1/4		32-1/2						7-1/4		
LD-40x24	039073	31	40-1/4		38-1/2						7-1/4		
LD-40x30	038921	34	46-1/4	4-3/4	44-1/2	3	5/8	5/16	1-3/4	9/16	7-1/4	3-3/16	2-1/4
LD-40x36	038922	37	52-1/4		50-1/2						7-1/4		
LD-40x42	038923	40	58-1/4		56-1/2						7-1/4		
LD-40x48	038924	43	64-1/4		62-1/2						7-1/4		
LD-45x12	039018	50	33		31-1/4						9-3/4		
LD-45x18	039019	55	39-1/4		37-1/2						9-3/4		
LD-45x24	039097	58	45-1/4		43-1/2						9-3/4		
LD-45x30	038925	65	51-1/4	5	49-1/2	3	3/4	5/16	1-9/16	11/16	9-3/4	4-1/8	2-1/2
LD-45x36	038926	70	57-1/4		55-1/2						9-3/4		
LD-45x42	038927	75	63-1/4		61-1/2						9-3/4		
LD-45x48	038928	80	69-1/4		67-1/2						9-3/4		
LD-50x6	039004	49	27		25-1/4						9-5/8		
LD-50x12	039015	54	33		31-1/4						9-3/4		
LD-50x18	039016	60	39-1/4		37-1/2						9-3/4		
LD-50x24	039017	65	45-1/4	5	43-1/2	3	3/4	5/16	1-9/16	11/16	9-3/4	4-1/8	2-1/2
LD-50x30	038929	71	51-1/4		49-1/2						9-3/4		
LD-50x36	038930	77	57-1/4		55-1/2						9-3/4		
LD-50x48	038932	90	69-1/4		67-1/2						9-3/4		

Take-up frames

Light duty protected screw take-up frames – LD

Frame size x travel	Part number	Weight	P	Q	R	S Screw dia.	W	X	Y Bolt centers		Z Bolt dia.	Angle
									Max.	Min.		
LD-10x6	039005	10	5-7/8	1-1/2	5-3/8	3/4	3-1/4	15/16	4-3/8	2-7/8	3/8 x 1-1/2	2 x 2 x 1/4
LD-10x9	039006	11										
LD-10x12	038910	13										
LD-10x18	038911	14										
LD-10x30	038912	16										
LD-10x36	038913	18										
LD-10x42	038914	20										
LD-10x48	038915	22										
LD-20x6	039007	12	7-3/4	2-1/8	7-1/4	3/4	3-3/4	15/16	6-1/4	4-7/16	1/2 x 2-1/2	2 x 2 x 1/4
LD-20x9	039008	13										
LD-20x12	039009	14										
LD-20x18	039010	17										
LD-20x24	039003	18										
LD-20x30	039002	20										
LD-20x36	039043	22										
LD-20x42	038916	24										
LD-20x48	039044	26										
LD-30x12	039011	18	8-1/2	2-1/4	8	3/4	3-3/4	15/16	7	5-3/4	5/8 x 2-1/2	2 x 2 x 5/16
LD-30x18	039012	21										
LD-30x24	039084	24										
LD-30x30	038917	27										
LD-30x36	038918	30										
LD-30x42	038919	33										
LD-30x48	038920	35										
LD-40x12	039013	25	9-3/4	2-1/2	9-1/4	3/4	4-3/4	1-1/16	7-7/8	6-3/8	5/8 x 3	2-1/2 x 2-1/2 x 5/16
LD-40x18	039014	28										
LD-40x24	039073	31										
LD-40x30	038921	34										
LD-40x36	038922	37										
LD-40x42	038923	40										
LD-40x48	038924	43										
LD-45x12	039018	50	13-1/2	3-1/2	13	1	5-7/8	1-1/4	11-1/4	7-1/4	3/4 x 3-1/2	3 x 3 x 1/2
LD-45x18	039019	55										
LD-45x24	039097	58										
LD-45x30	038925	65										
LD-45x36	038926	70										
LD-45x42	038927	75										
LD-45x48	038928	80										
LD-50x6	039004	49	13-1/2	3-1/2	13	1	5-7/8	1-1/4	11-1/8	7-5/8	7/8 x 4	3 x 3 x 1/2
LD-50x12	039015	54										
LD-50x18	039016	60										
LD-50x24	039017	65										
LD-50x30	038929	71										
LD-50x36	038930	77										
LD-50x48	038932	90										

Take-up frames

Light duty protected screw take-up frames – LD

Ball bearings

Normal duty
Set screw – SC, SCU, SCB, VSC, VSCB
D-Lok – DL, DLB
Eccentric Lock – SXR, SXRU, SXRB, SXV, SXVU, SXVB
Grip Tight – GT

Series	Shaft size	Frame size
203	1/2 5/8	LD-10
204	1/2 5/8 3/4 20 mm	LD-10
205	7/8 15/16 25 mm	LD-10
206	1-1/16 1-1/8 1-3/16 1-1/4 30 mm	LD-20
207	1-1/4 1-5/16 1-3/8 1-7/16 35 mm	LD-20
208	1-1/2 1-5/8 40 mm	LD-20
209	1/5/8 1-11/16 1-3/4 45 mm	LD-20
210	1-15/16 2 50 mm	LD-30
211	2 2-3/16 2-1/4 55 mm	LD-40
212	2-1/4 2-7/16 60mm	LD-40
214	2-1/2 2-11/16 70 mm	LD-45
215	2-15/16 75 mm	LD-50

Medium duty
Set screw – SCM, SCH
D-Lok – DLM, DLH
Grip Tight – GTM

Series	Shaft size	Frame size
206	1 25mm	LD-20
207	1-3/6 1-1/4 30mm	LD-20
208	1-7/16 35mm	LD-20
209	1-1/2 40mm	LD-20
210	1-11/16 1-3/4 45mm	LD-30
211	1-15/16 2 50mm	LD-40
212	2-3/16 2-1/4 55mm	LD-40
214	2-7/16 2-1/2 65mm	LD-45
215	2-11/16 70mm	LD-50
216	2-15/16 3 75mm	LD-50
218	3-7/16 3-1/2 85mm	LD-50

IIoT technologies

Accessories

The Dodge portfolio of Industrial Internet of Things (IIoT) solutions allows you to easily monitor the overall health of your power transmission equipment and gain powerful insights—letting you know when maintenance is needed before it's too late.

Take the guesswork out of work by pairing OPTIFY™ with Dodge sensor technology installed on sensor-ready products to reduce unplanned downtime, improve reliability, operate safely, and make better-informed decisions in real-time.

OPTIFY

The free and easy-to-use platform empowers you with overall health indicators of your assets anytime, anywhere through the web portal or mobile app—letting you know when maintenance is needed before it's too late.

When paired with an on-site gateway, OPTIFY provides you with a continuous flow of data from the IIoT ecosystem for safe, hands-off gathering of measurements, not requiring constant human interaction to monitor your operations.

Key benefits

- Condition monitoring
- Improved safety
- Advanced analytics
- Intuitive interface
- Continuous data flow
- Alerts and alarms
- Remote accessibility
- Dedicated support

OPTIFY Performance Sensor

Built on the proven success of Dodge sensors, the specialized wireless sensor is the most advanced on the market—remotely capturing accurate measurements in your mounted bearings, gear reducers, and motors for complete powertrain condition monitoring.

Key benefits

- Early detection of potential equipment issues
- Application versatility
- Hassle-free, long-lasting performance
- Lower total cost of ownership
- Intrinsically safe

IIoT technologies

Accessories

Intelli-Lube®

The premier automatic, single-point lubricator that effortlessly extends the life of your bearings by replacing your manual lubrication process—streamlining maintenance, lowering costs, and improving safety with the right grease, volume, and interval every single time.

Key benefits

- Enhanced site safety
- Consistent grease delivery
- Easy selection and ordering
- Intelligent lubrication with remote control
- Optimized plant-wide inventory

X2000 Gateways

X2000 gateways enable routine and hands-off data collection from Dodge sensors, automatically uploading information to OPTIFY for easy monitoring of assets. These gateways are optimized for IIoT and IP69 rated to be ideal for both indoor and outdoor sensor deployments. The addition of a gateway to your condition monitoring installation system maximizes the effectiveness of your sensors by providing real-time alerts of change in equipment health.

Offering

- Standard for connection via local Ethernet or Wi-Fi network
- Plug-and-Play for connection via AT&T or Verizon cellular network
- SIM-Ready for connection via existing cellular network
- On-Premise for secure connection via Ethernet/IP or OPC-UA

Key benefits

- Hands-off data collection
- Application versatility
- Easy installation and setup
- Seamless integration with OPTIFY
- Remote access and control
- Reliable, long-range coverage

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