MOUNTED TAPERED ROLLER BEARINGS

TAF™

Maximum strength. Fast installation. Proven reliability.

SAF-style bearings often require tedious assembly, manual grease packing, and bearing clearance adjustments with feeler gauges, making installation more time-consuming and increasing the opportunity for contamination in the field. Designed to be dimensionally interchangeable with SAF-style mounted bearings, TAF mounted tapered roller bearings simplify the process with a factory-sealed, shaft-ready design that quickly and easily installs using a familiar set screw mounting system and requires no equipment modifications.

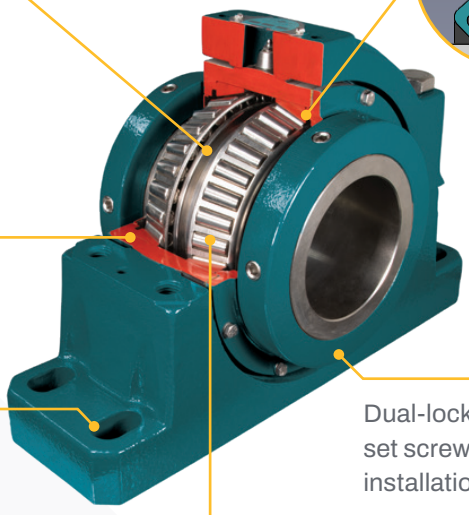


Housing options

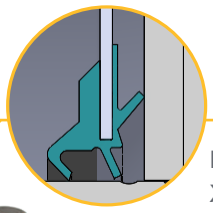
2- and 4-bolt pillow blocks

Bore size range

1-7/16—7 in (35—180 mm)



Factory-sealed, pre-lubricated, and unitized inner unit eliminates the opportunity for contamination during installation



Mechanically retained XTS triple-lip sealing system provides advanced protection against contamination while retaining critical lubrication and extending bearing service life in harsh operating environments

Cast-iron, split-housed design allows cartridge replacement in the field

Drop-in replacement for SAF pillow block bearings

Dual-locking collars utilize a 65-degree set screw angle for up to six times faster installation with no feeler gauges

Capable of +/- five degrees of static misalignment



Pre-drilled and tapped housing for easy installation of OPTIFY™ sensors to remotely monitor bearing health for enhanced predictive maintenance and improved on-site safety



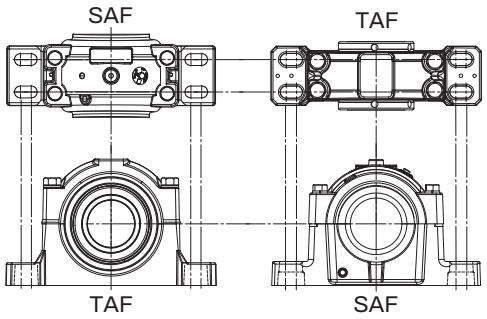
OPTIFY Intelli-Lube®-compatible to allow for seamless replacement of manual lubrication to effortlessly extend bearing life

TAF	VS	Traditional SAF-style bearings
✓	Pre-assembled	✗
✓	Pre-greased	✗
✓	Preset internal clearance	✗
✓	No feeler gauges required	✗
Set screw (up to 6x faster installation)	Shaft attachment	Tapered adapter
+/- 5 degrees	Static misalignment capability	Limited
✓	Sensor-ready housing	Varies
✓	Grease-purgeable design	✗
Uses 75% less grease	Unitized cartridge design	✗

Drop-in replacement for SAF-style bearings

Up to six times faster installation

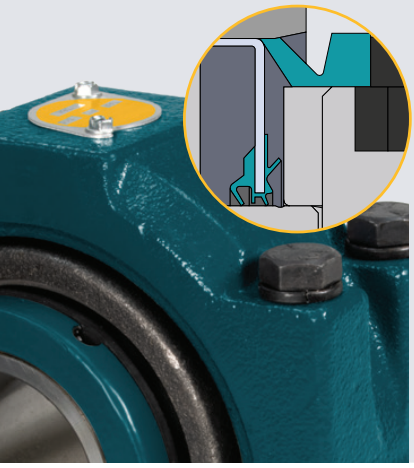
TAF delivers a simpler installation process by eliminating many of the assembly and setup steps associated with traditional SAF-style bearings.



TAF Harsh Duty™

Built for the dirtiest, toughest applications

When heavy particulate contamination threatens application uptime, TAF Harsh Duty takes reliability to the next level with an upgraded sealing system that protects against contamination while maintaining clean lubrication for reliable, long-term performance in the harshest environments.





Features

- Premium, mechanically retained ArmorTect™ sealing system with four points of contact and two trash guards provides maximum protection against contamination
- Factory-filled to 100 percent with grease for longer life and added protection against contamination
- 2-year performance guarantee against contamination-related bearing failure when commissioned and maintained with an OPTIFY Intelli-Lube automatic lubricator
- Backed by an extended 3-year warranty covering workmanship and materials

© Copyright Dodge Industrial, Inc. All rights reserved. Specifications subject to change without notice.
An RBC Bearings company.