

Defender Series

The strongest line of defense

Building on over 80 years of proven resilience for which the Type E family is known, the Defender Series of Type E and TAF takes performance to the next level in the dirtiest, toughest applications. One in five bearings fail due to contamination, but the reality is over half of bearing failures in heavy particulate environments are directly caused by contamination. The Defender Series tackles this challenge head-on with key upgrades to outperform and outlast the competition no matter the application.

As the first layer of protection, the new ArmorTect sealing system features four points of contact for maximum protection, keeping contaminants out and clean grease in. Mechanically-retained, the ArmorTect seal prevents seal blowout while allowing purging, efficiently directing new grease to the right place for optimized lubrication. Defender Series bearings are factory-filled to 100 percent with grease, making them ideal for slow-speed applications commonly found in harsh environments and adding an extra layer of protection against solid and liquid contamination. Backed by an unprecedented 1-year performance guarantee when paired with Intelli-Lube™, the Defender Series keeps your equipment moving no matter what you throw at it.

New!



TAF Defender

Type E Defender



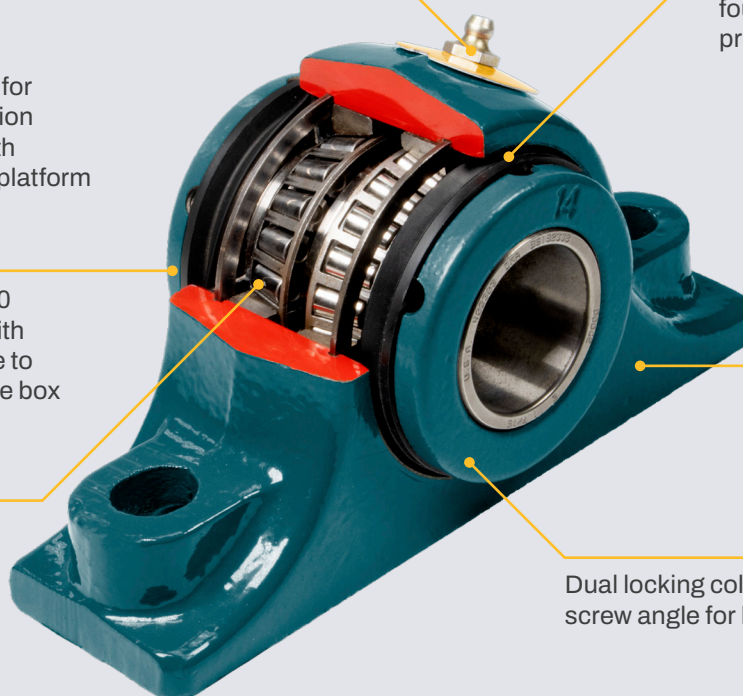
Intelli-Lube compatible for hands-free, automatic lubrication



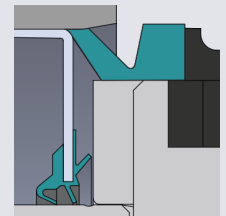
Sensor-ready for remote condition monitoring with the OPTIFY™ platform

Pre-assembled and 100 percent factory-filled with lithium-complex grease to be shaft-ready out of the box

Industry-leading capacity ratings for maximum reliability in heavy-load applications



ArmorTect sealing system features four points of contact for maximum protection against contamination



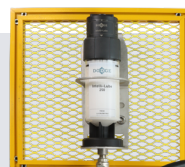
Available in multiple housing styles to provide a solution for every application

Dual locking collars utilize 65-degree set screw angle for best-in-class holding power



Unprecedented performance guarantee

We stand behind our claims. Because we know we offer solutions you can rely on, Defender Series bearings feature an unprecedented 1-year performance guarantee against failure due to solid particle contamination when commissioned and maintained with Intelli-Lube, our premier intelligent, automatic single-point lubricator.



Part numbers

Bore (in)	Type E Defender				TAF Defender			
	2-bolt pillow block	4-bolt pillow block	Top-angle take-up	Wide-slot take-up	2-bolt pillow block		4-bolt pillow block	
					Non-expansion	Expansion	Non-expansion	Expansion
Lithium-complex grease								
1-15/16	013923	—	013935	013940	013943	013947	—	—
2-7/16	013924	013927	013936	013941	013944	013948	013951	013959
2-15/16	013925	013928	013937	013942	013945	013949	013952	013960
3-7/16	013926	013929	013938	—	013946	013950	013953	013961
3-15/16	—	013930	013939	—	—	—	013954	013962
4-7/16	—	013931	—	—	—	—	013955	013963
4-15/16	—	013932	—	—	—	—	013956	013964
5-7/16	—	013933	—	—	—	—	013957	013965
5-15/16	—	013934	—	—	—	—	013958	013966
Synthetic lithium-complex grease								
1-15/16	013967	—	013979	013984	013987	013991	—	—
2-7/16	013968	013971	013980	013985	013988	013992	013854	013862
2-15/16	013969	013972	013981	013986	013989	013993	013855	013863
3-7/16	013970	013973	013982	—	013990	013994	013856	013864
3-15/16	—	013974	013983	—	—	—	013857	013865
4-7/16	—	013975	—	—	—	—	013858	013866
4-15/16	—	013976	—	—	—	—	013859	013867
5-7/16	—	013977	—	—	—	—	013860	013868
5-15/16	—	013978	—	—	—	—	013861	013869



Manufactured in the USA

Backed by high-quality, US-based manufacturing in our ISO 9001-certified facility in Marion, NC



PTPlace

For additional product information, visit dodge.ptplace.com/qr



PTWizard

For product selection and grease calculator tools, visit ptwizard.com