TIMKEN



TIMKEN® TYPE E MOUNTED TAPERED ROLLER BEARING SECONDARY SEALING SYSTEM

TIMKEN OFFERS THE MOST ROBUST SEALING SYSTEM IN THE INDUSTRY FOR TYPE E MOUNTED BEARINGS.

- Help your Type E unit last longer against contamination and moisture with the Timken unrivaled multi-point sealing system.

Users of this sealing system reported significantly increased uptime in severely contaminated and wet environments.

- Give your mounted bearing extra protection with rugged, cost-effective covers designed to fight heavy contamination in industries where particulates are a challenge.
- Keep your bearings performing, even in harsh, dirty applications with the higher abrasion-resistant triple-barrier internal seal **(standard in all units)**.
- Type E Secondary Sealing System available in the full range of units from $^{13}/_{16}$ in. to 5 in. and 35 mm to 100 mm.
- **All units can accommodate end covers which can also be purchased separately.**



Pillow Block: Two-Bolt Base



Pillow Block: Four-Bolt Base



Flange: Four-Bolt



Flange: Piloted

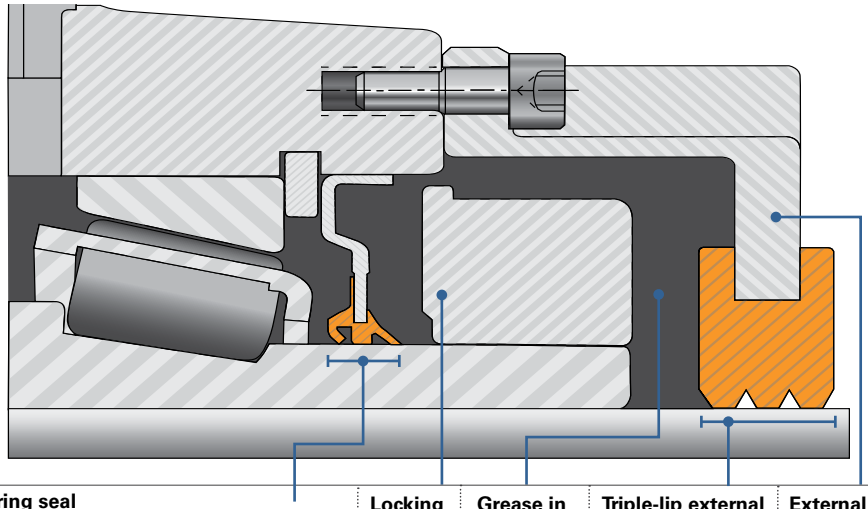


Take-Up: Wide Slot



Take-Up: Top Angle

UNRIVALED MULTI-POINT SEALING SYSTEM



	Upgraded triple-barrier internal bearing seal • **Two contact lips and one rigid middle labyrinth section** to help retain grease and reduce contamination ingress • **New enhanced seal material to provide greater performance** with 2X more abrasion resistance than the industry standard nitrile seal	**Locking collar**	**Grease in cavity of end cover**	**Triple-lip external rubber through shaft seal**	**External secondary cover**
Points of Sealing:	**3**	**1**	**1**	**3**	**1**

TYPE E MOUNTED TAPERED ROLLER BEARING SECONDARY SEALING SYSTEM NOMENCLATURE

Sealing System kits include Type E mounted bearing and end covers and will come with upgraded higher abrasion-resistant bearing seals.

E - **P2B** - **TRB** - **2 15/16** - **ECO/ECO**

Housing Options:
E Type E dimensions

Housing Construction Options:

P2B	Pillow block: two-bolt, cast iron
P4B	Pillow block: four-bolt, cast iron
4BF	Flange: four-bolt, cast iron
PF	Flange: piloted, cast iron
TU	Take-up: wide slot, cast iron
TTU	Take-up: top angle, cast iron

Rolling Element:
TRB Tapered roller bearing

Bore Code: Bore Size:

1 3/16	–	1 3/16 in.
2 15/16	–	2 15/16 in.
5	–	5 in.
35MM	–	35 mm
120MM	–	120 mm

Secondary Sealing Kit Options:

ECO	Type E mounted bearing with one open end cover
ECC	Type E mounted bearing with one closed end cover
ECO/ECO	Type E mounted bearing with two open end covers
ECO/ECC	Type E mounted bearing with one open and one closed end cover

Single covers available for purchase.

Open End Cover Nomenclature.

E **U** **DR** - **2 15/16**

Housing Options:
E Type E dimensions

End Cover Material:
U Urethane

End Cover Type:
DR Open End Cover with DR seal

Bore Code: Bore Size:

1 3/16	–	1 3/16 in.
2 15/16	–	2 15/16 in.
5	–	5 in.
35MM	–	35 mm
120MM	–	120 mm

Closed End Cover Nomenclature.

E **U** **C** - **F**

Housing Options:
E Type E dimensions

End Cover Material:
U Urethane

End Cover Type:
C Closed End Cover

Housing End Cover Series:
A thru K *
*See End Cover Dimension Sheet
Example:
F 2 1/4 in. - 2 7/16 in. (60 mm - 65 mm)

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

Stronger. By Design.

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