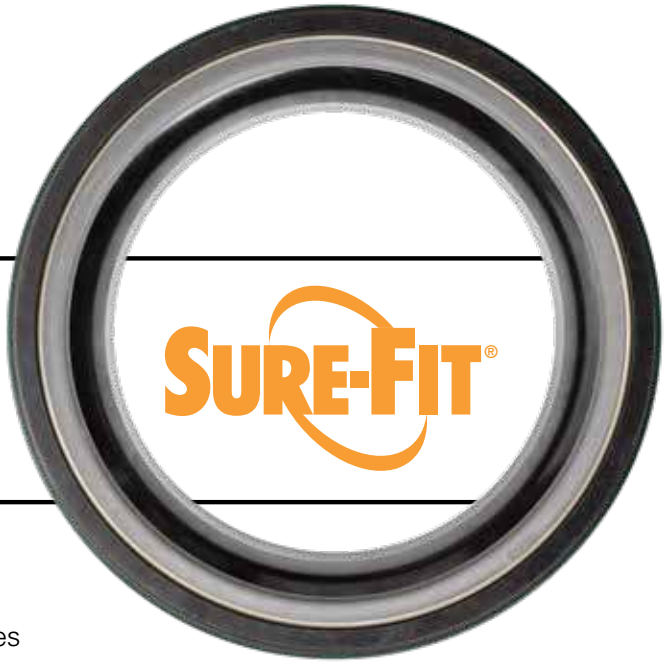
TIMKEN® SURE-FIT® UNIVERSAL BACKING RING

Millions of dollars are lost each year due to loose backing rings. Save money and improve efficiency with Timken's innovative rail products.

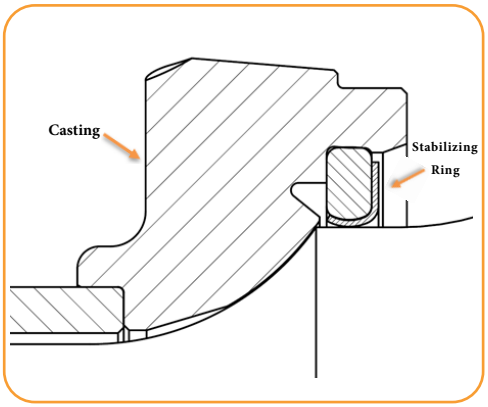


The Timken® Sure-Fit® universal backing ring is designed to eliminate loose backing ring problems by providing an interference fit between the axle dust guard diameter section and the backing ring. Sure-Fit backing rings are designed to work on untoleranced or non-fitted axle with dust guard diameters up to 0.050 inches under current Association of American Railroads (AAR) minimum dust guard specifications. AAR rules require fitted applications for Class E and Class F bearings using either a fitted backing ring on a toleranced dust guard or a universal fitted backing ring on dust guards too small to provide a 0.002 inches interference fit. The stabilizing ring provides a spring force that holds the backing ring tightly to the axle.

SURE-FIT BACKING RINGS ARE DESIGNED TO:

- ***Prevent fillet corrosion and pitting with enhanced water exclusion capabilities***
- ***Increase axle life***
- ***Reduce axle scrap rate***
- ***Reduce wheel set removals***
- ***Improve safety and reliability of the wheel set***

Backing Ring Assembly



LET US HELP

Millions of Sure-Fit backing rings in service stand as evidence of Timken's track record for exceptional performance. Contact a local Timken sales or service representative for more information. To learn more about the benefits of the Sure-Fit backing ring or Timken's other rail products and services, contact a local Timken sales or service representative or visit ***www.timken.com/markets/rail/.***

TIMKEN

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www.timken.com

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