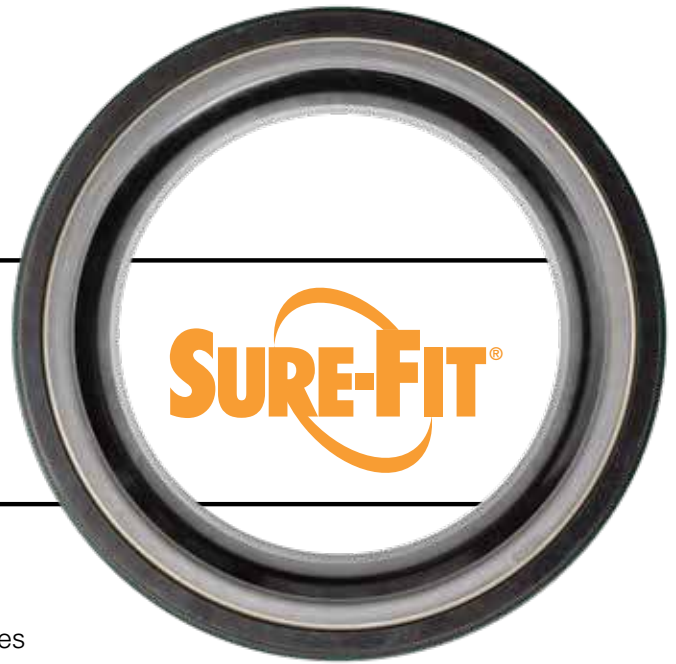


TIMKEN® SURE-FIT® UNIVERSAL BACKING RING

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



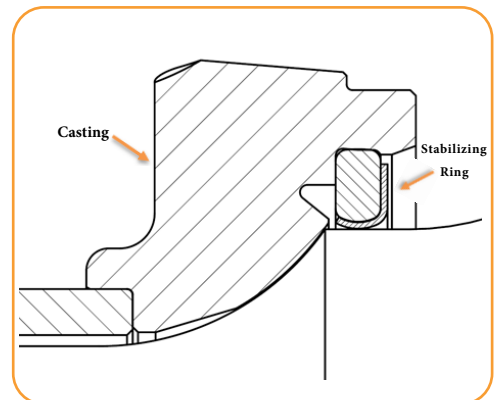
The Timken® Sure-Fit® universal backing ring is designed to eliminate loose backing ring problems by providing an interference fit between the axle dust guard diameter section and the backing ring. Sure-Fit backing rings are designed to work on intoleranced or non-fitted axle with dust guard diameters 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

Stronger. By Design.

www.timken.com