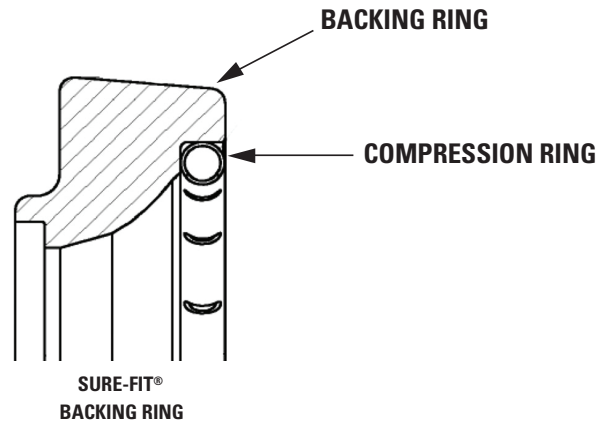


TIMKEN® SURE-FIT™
UNIVERSAL BACKING RING
ASSEMBLY MAINTENANCE SHEET

TIMKEN



Backing Ring Size	Sure-Fit™ Backing Ring Assembly Number	Backing Ring Casting	Compression Ring
Class E 6 x 11	K160794 90010	K160794	K160795
Class F 6-1/2 x 12	K160685 90010	K160685	K160686
Class K 6 1/2 x 9 Timken	K835787 90010	K835787	K160686
Class K 6 1/2 x 9 Brenco	K989264 90010	K989264	K160686

Class K Sure-Fit™ backing ring P/N K835787 90010 must be positively fitted to the bearing inboard cone back face, using an original OEM fitting practice to avoid misalignment of the backing ring assembly. Failure to do this could possibly cause damage to the backing ring assembly, or result in bearing misfit during bearing assembly to an axle journal.

Timken® Sure-Fit™ backing rings are interchangeable components designed to meet Association of American Railroads (AAR) M-934D criteria.

All Sure-Fit backing rings must meet the following label requirements per Rule 36 of the AAR field manual:

- Sure-Fit backing rings must have an identification label applied to the outside diameter.
- Locking plates of bearings using Sure-Fit backing rings must have an identification label applied.

When Sure-Fit backing rings are removed from service, they should be returned to The Timken Company for reconditioning and compression ring replacement. All used compression rings must be scrapped and replaced only with new Timken compression rings.

Replacements for individual backing rings are available upon request.

NOTE: Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

For additional information contact your Timken sales representative or visit www.timken.com/rail.

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 high-performance mechanical components, including bearings, gears, chain and related mechanical power transmission products and services.

www.timken.com

Stronger. Commitment. Stronger. Value. Stronger. Worldwide. Stronger. Together. | Stronger. By Design.

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Fig. 3.7.31 Timken maintenance specification for SureFit™ universal backing ring
Rule 3.7.2