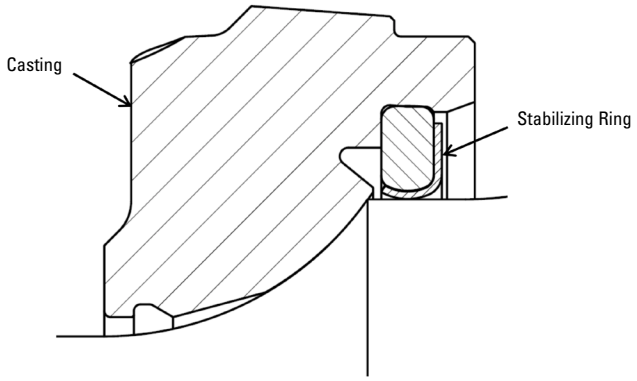
TIMKEN® SURE-FIT® UNIVERSAL BACKING RING ASSEMBLY MAINTENANCE SHEET

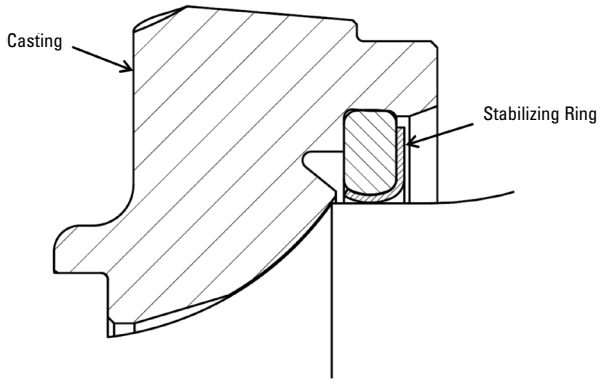
TIMKEN

AP-2™ DESIGN



SURE-FIT® BACKING RING
(TYPICAL VIEW OF BEARING ASSEMBLY NOT REQUIRING A SEAL WEAR RING[2])

AP™ DESIGN



SURE-FIT® BACKING RING
(TYPICAL VIEW OF BEARING ASSEMBLY REQUIRING A SEAL WEAR RING)

Class	Sure-Fit® Backing Ring Assembly Number[1]
Class E	K170218-90010
Class F	K865240-90010
Class K (Timken)[2]	K980223-90010
Class K (Brenco)	K822774-90010

[1] Includes backing ring casting fitted with stabilizing ring assembly.
[2] To ensure proper installation onto the axle, a bore clip must be applied to the bearing.

Timken® Sure-Fit® backing rings meet Association of American Railroads (AAR) M-934E.

Timken Sure-Fit backing rings are interchangeable components designed to meet AAR M-934D criteria.

All Sure-Fit backing rings must meet the following label requirements per Rule 36 of the AAR field manual:
• Bearings using Sure-Fit backing rings must have an identification label applied to the backing ring.

When Sure-Fit backing rings are removed they must not be reused without being reconditioned. All Sure-Fit backing rings removed from service must be returned to The Timken Company for reconditioning and stabilizing ring assembly replacement. All used stabilizing ring assemblies must be scrapped and replaced only with new Timken stabilizing ring assemblies.

⚠ WARNING

Failure to observe the following warnings could create risk of death or serious injury.

Proper maintenance and handling practices are critical. Always follow installation instructions and maintain proper lubrication.

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/markets/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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.