


The Timken Company

4500 Mt Pleasant St. NW

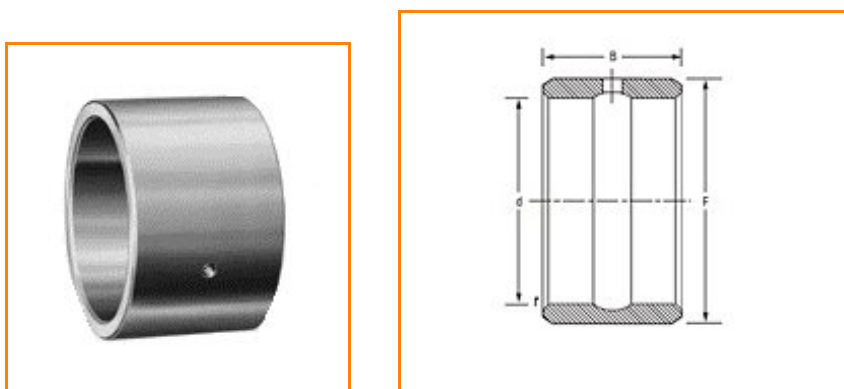
N. Canton, OH 44720

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Timken Part Number IR-809640, Inner Ring (IR)

- Ideal choice where the shaft is not practical to use as inner raceway.
- Designed to meet established inch tolerances.
- Maximum shaft fillet radius cannot exceed inner-ring bore chamfer as shown.
- Optional centralized lubrication groove (bore) or through hole available – specify when ordering.
- Designed to be axially clamped against shoulder for loose transition fit on shaft.
- After mounting, for tight transition fit (keeping inner ring from rotating relative to shaft), inner-ring O.D. must not

 + [more](#)

[Dimensions](#) | [Specifications](#) | [Sub Assembly Part Numbers](#)

Dimensions

Shaft Diameter	5.000 in
Dimension D	5.00 in 127.0 mm
Dimension F	6.000 in 152.40 mm
Dimension B	2.500 in 63.50 mm
Chamfer r_{smin}	0.12 in 3.05 mm

Specifications



Max. Loose Transition Fit S	126.985 mm 4.9994 in
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Min. Loose Transition Fit S	126.962 mm 4.9985 in
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Max. Interference Fit	127.033 mm 5.0013 in
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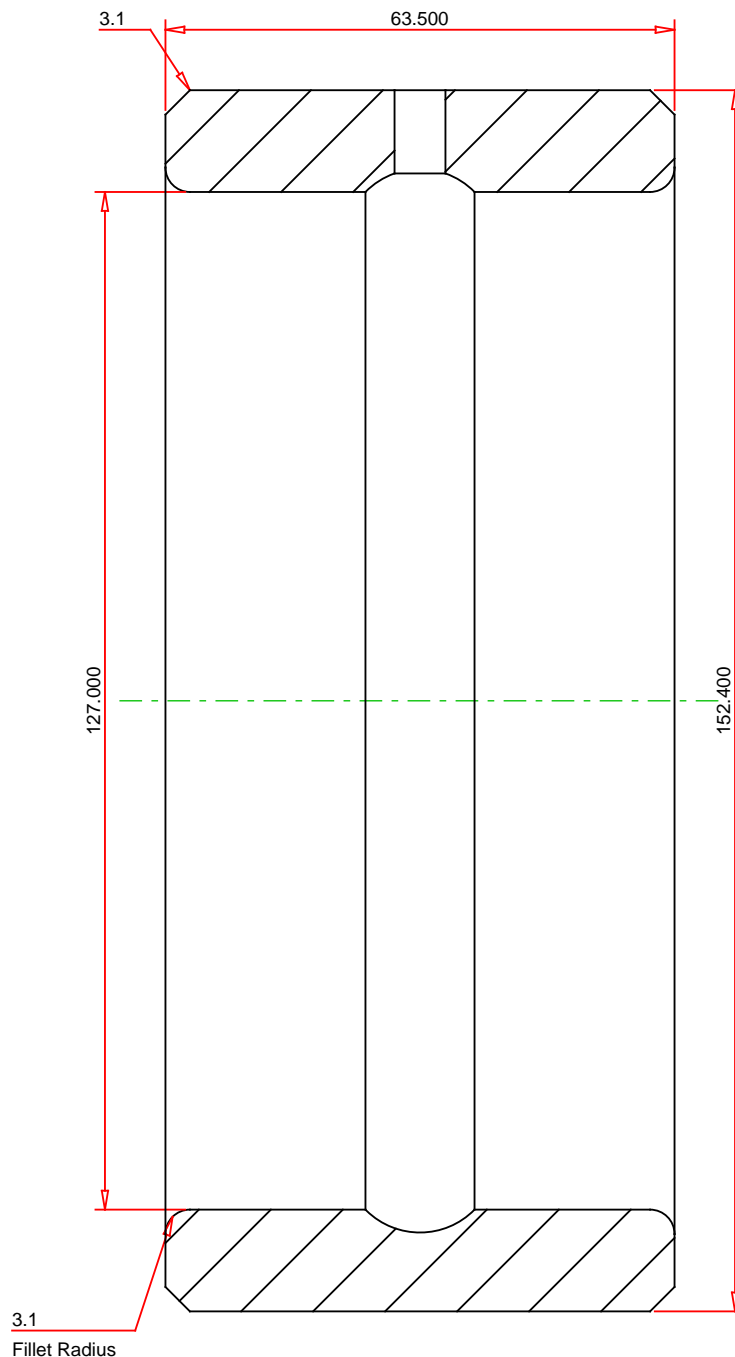
Min. Interference Fit	127.015 mm 5.0006 in
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Weight	6.130 lb 2.781 Kg
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Sub Assembly Part Numbers



Used with Bearing Designation	HJ-9612040
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METRIC UNITS

Bearing Weight 2.7 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

IR-809640
CYLINDRICAL ROLLER BEARINGS

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 DISCUSSION ONLY