


The Timken Company

4500 Mt Pleasant St. NW

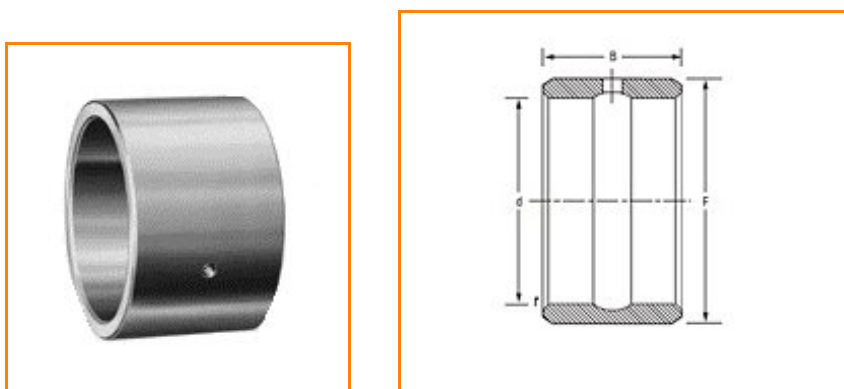
N. Canton, OH 44720

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Timken Part Number IR-566432, 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

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Dimensions

Shaft Diameter	3.500 in
Dimension D	3.500 in 88.9 mm
Dimension F	4.000 in 101.60 mm
Dimension B	2.000 in 50.80 mm
Chamfer r_{smin}	0.10 in 2.54 mm

Specifications



Max. Loose Transition Fit S	88.887 mm 3.4995 in
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Min. Loose Transition Fit S	88.867 mm 3.4987 in
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Max. Interference Fit	88.928 mm 3.5011 in
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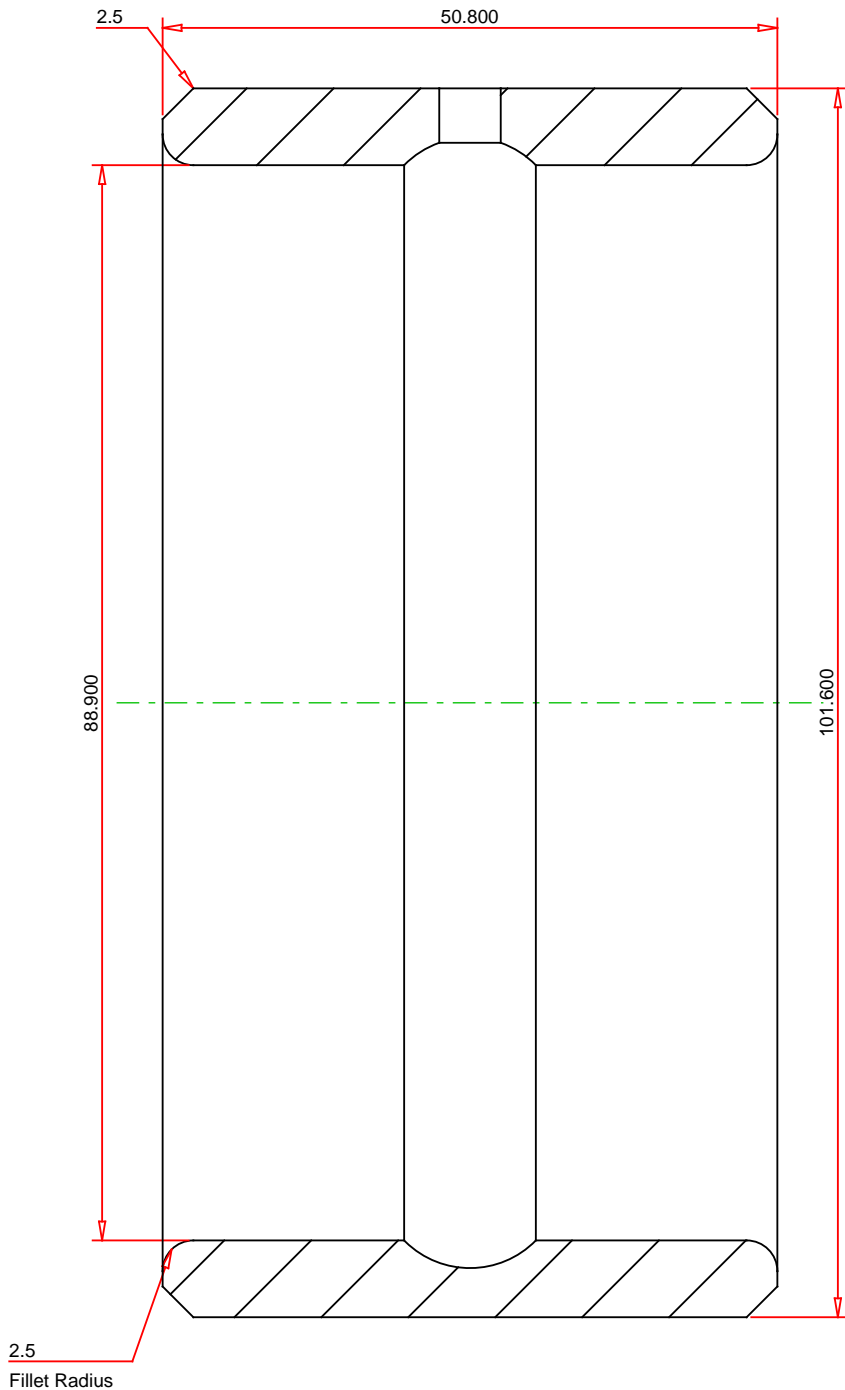
Min. Interference Fit	88.913 mm 3.5005 in
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Weight	1.670 lb 0.757 Kg
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Sub Assembly Part Numbers



Used with Bearing Designation	HJ-648032
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METRIC UNITS

Bearing Weight

0.7 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

IR-566432
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