


The Timken Company

4500 Mt Pleasant St. NW

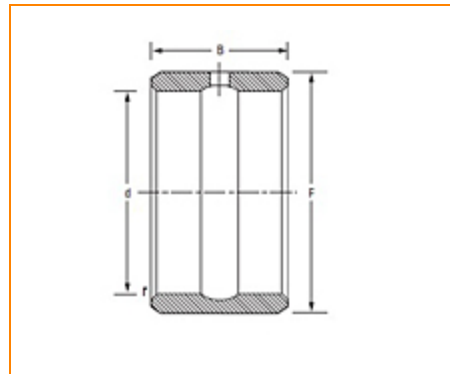
N. Canton, OH 44720

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Part Number IR-12814848, 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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Specifications

Shaft Diameter	8.000 in
Max. Loose Transition Fit S	7.9994 in 203.185 mm
Min. Loose Transition Fit S	7.9982 in 203.154 mm



Max. Interference Fit 8.0014 in
203.236 mm

Min. Interference Fit 8.0006 in
203.215 mm

Dimensions

Dimension D 8.000 in
203.2 mm

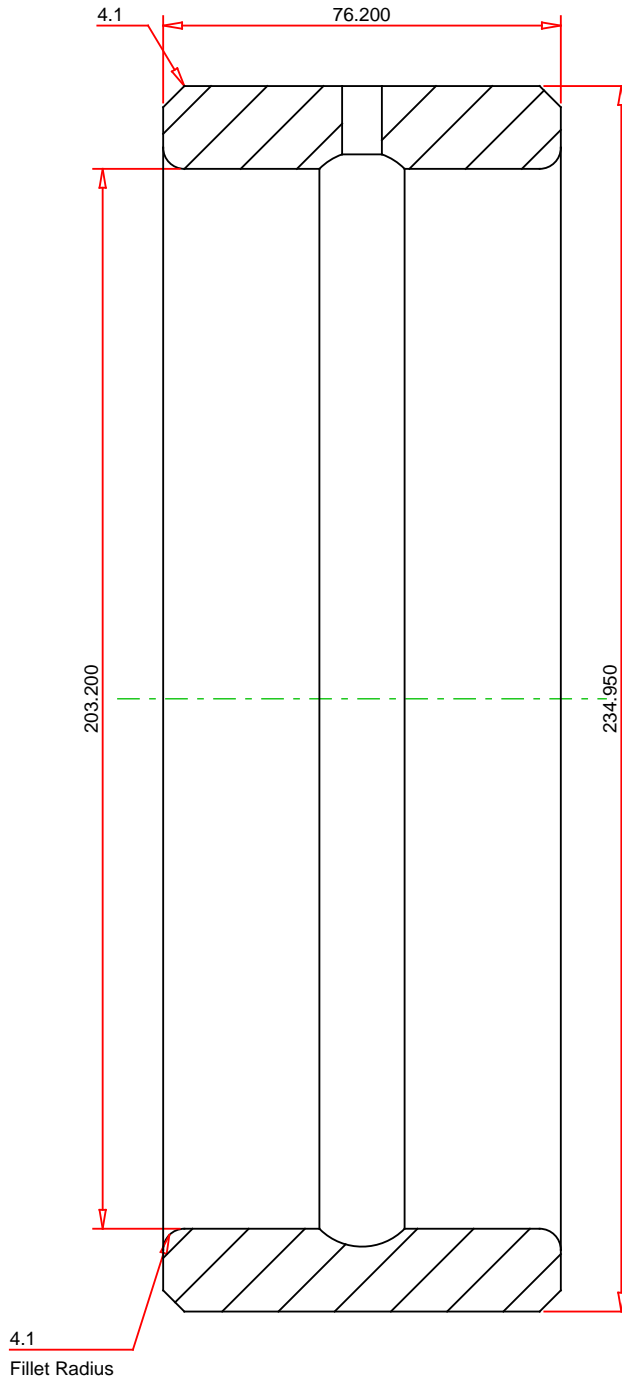
Dimension F 9.25 in
234.95 mm

Dimension B 3 in
76.2 mm

Chamfer r_{min} 0.16 in
4.06 mm

Sub Assembly Part Numbers

Used with Bearing Designation HJ-14817848



METRIC UNITS

Bearing Weight 6.5 kg

TIMKEN®

IR-1281488
CYLINDRICAL ROLLER BEARING

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

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