


The Timken Company

4500 Mt Pleasant St. NW

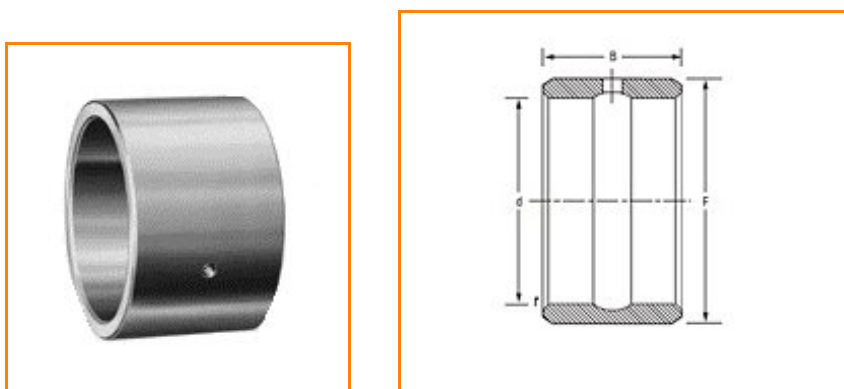
N. Canton, OH 44720

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Timken Part Number IR-11213248, 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

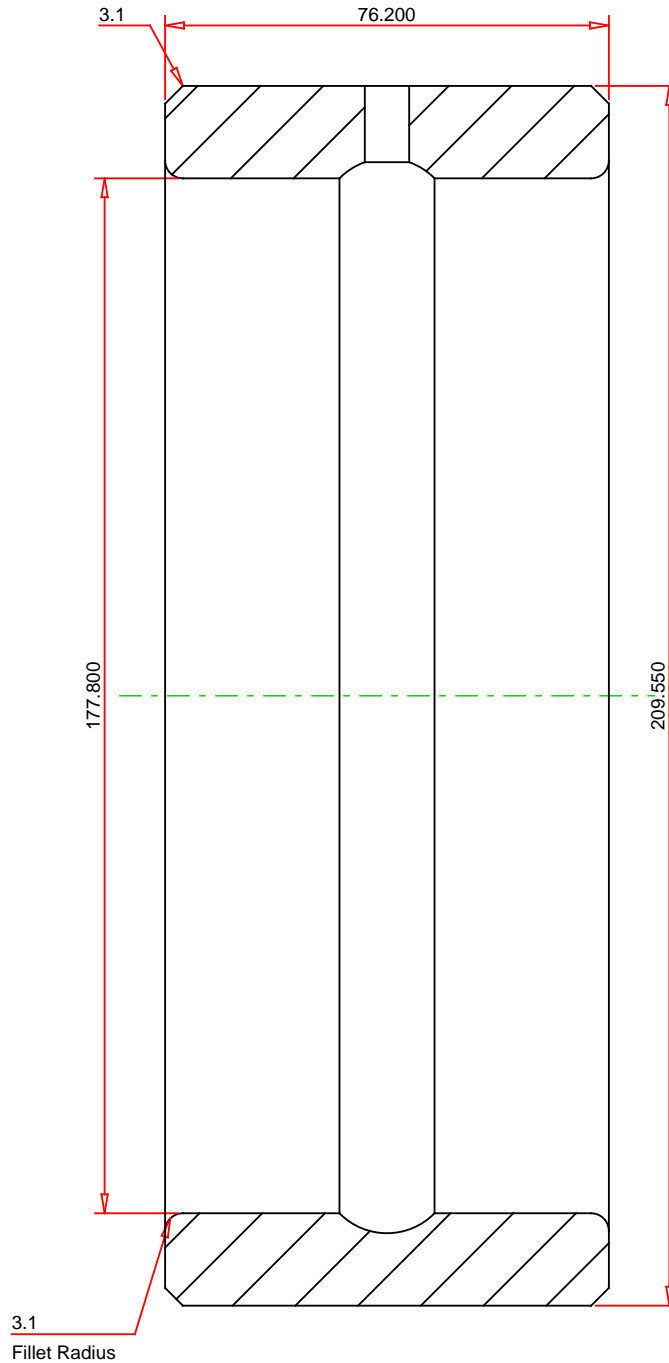
Shaft Diameter	7.000 in
Dimension D	7.000 in 177.800 mm
Dimension F	8.250 in 209.55 mm
Dimension B	3.000 in 76.20 mm
Chamfer r_{smin}	0.12 in 3.05 mm

Specifications

Max. Loose Transition Fit S	177.785 mm 6.9994 in
Min. Loose Transition Fit S	177.762 mm 6.9985 in
Max. Interference Fit	177.833 mm 7.0013 in
Min. Interference Fit	177.815 mm 7.0006 in
Weight	11.880 lb 5.389 Kg

Sub Assembly Part Numbers

Used with Bearing Designation	HJ-13216248
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METRIC UNITS

Bearing Weight

5.3 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

IR-11213248
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