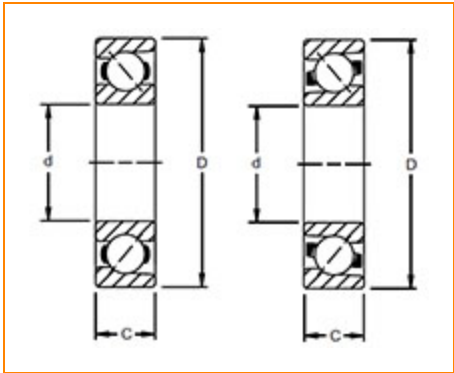




The Timken Company
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Part Number 7206WN SU, **Fafnir®** Single Row Angular Contact Ball Bearings (7200, 7300, 7400)

Timken® angular contact ball bearings are designed for combination radial and axial loading. Single-row bearings have high thrust capacity in one direction. Some single-row bearings are specifically designed for duplex mounting in sets for maximum performance.



[Dimensions](#) | [Basic Load Ratings](#) | [Specifications](#) | [Abutment and Fillet Dimensions](#)

Dimensions

d - Bore	30 mm
D - Outer Diameter	62 mm 2.4409 in
Bearing Width	16 mm 0.6299 in
Contact Angle	40 °

Basic Load Ratings

 C ₀ - Static Radial Rating	13500 N 3050 lbf
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Ce - Dynamic Radial Rating¹23000 N
5200 lbf**Specifications****Ball Type**

STEEL

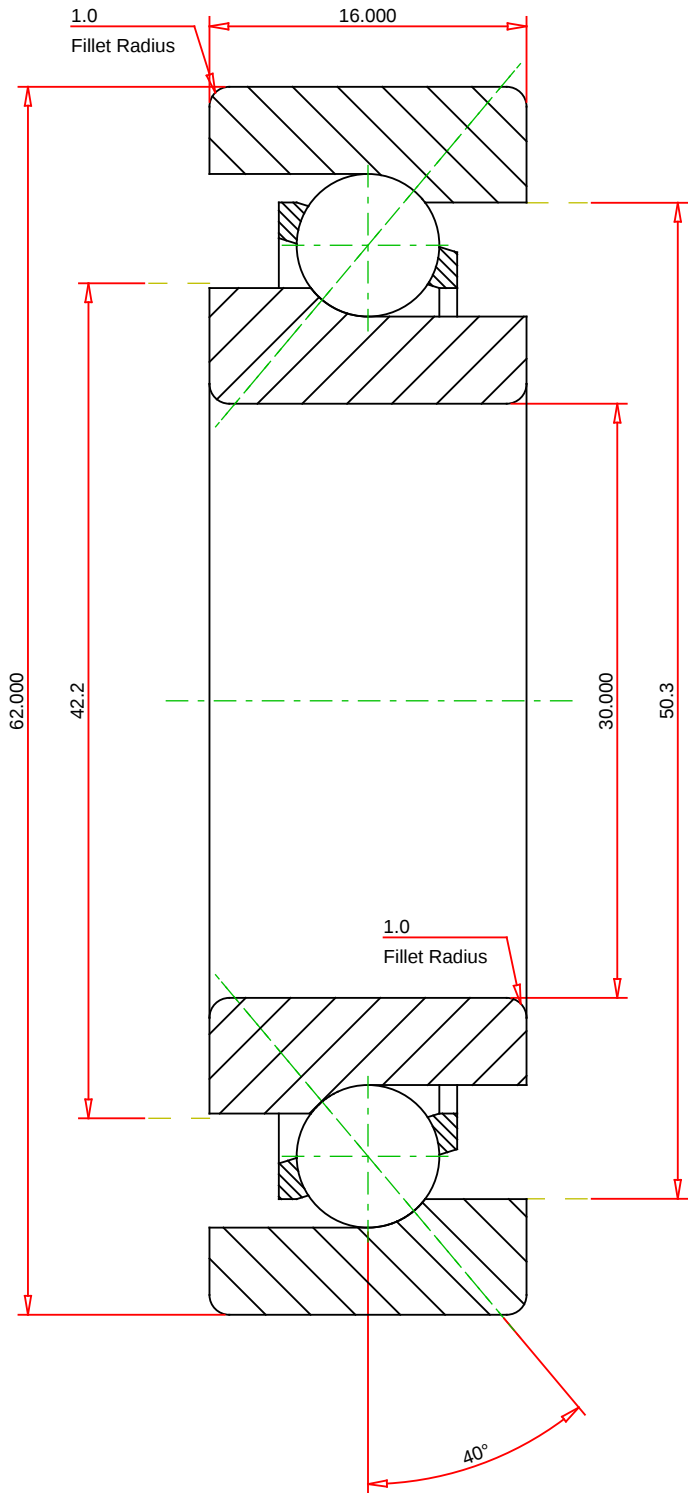
Cage Type

Ball Piloted, Pressed Brass Cage

Design Units

Metric

Abutment and Fillet Dimensions**R - Inner Ring "To Clear" Radius²**1 mm
0.039 in**r - Outer Ring "To Clear" Radius³**1 mm
0.039 in**da - Inner Ring Backing Diameter**42.160 mm
1.660 in**Da - Outer Ring Backing
Diameter**50.290 mm
1.980 in¹ Based on 10^6 revolutions of calculated fatigue life.² Maximum housing fillet radius that bearing corners will clear.³ Maximum shaft fillet radius that bearing corners will clear.



METRIC UNITS

Number of Balls Per Row 13
Bearing Weight 0.209 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

7206WN SU
Fafnir® Single Row Angular Contact Ball Bearings
(7200, 7300, 7400)

Dynamic Radial Rating 23000 N
Static Radial Rating 13500 N

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