


The Timken Company

4500 Mt Pleasant St. NW

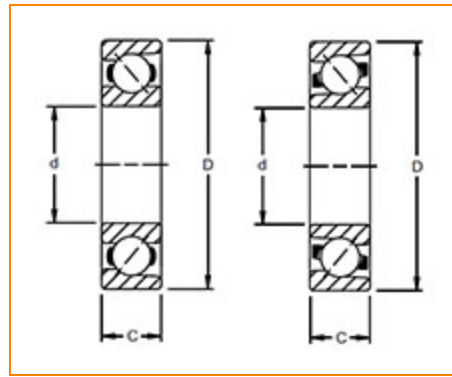
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Part Number 7206WN DU, Fafnir® Single Row Angular Contact Ball Bearings (7200, 7300, 7400)

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


C₀ - Static Radial Rating

 13500 N
3050 lbf

Ce - Dynamic Radial Rating¹	23000 N 5200 lbf
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Specifications

Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Design Units	Metric

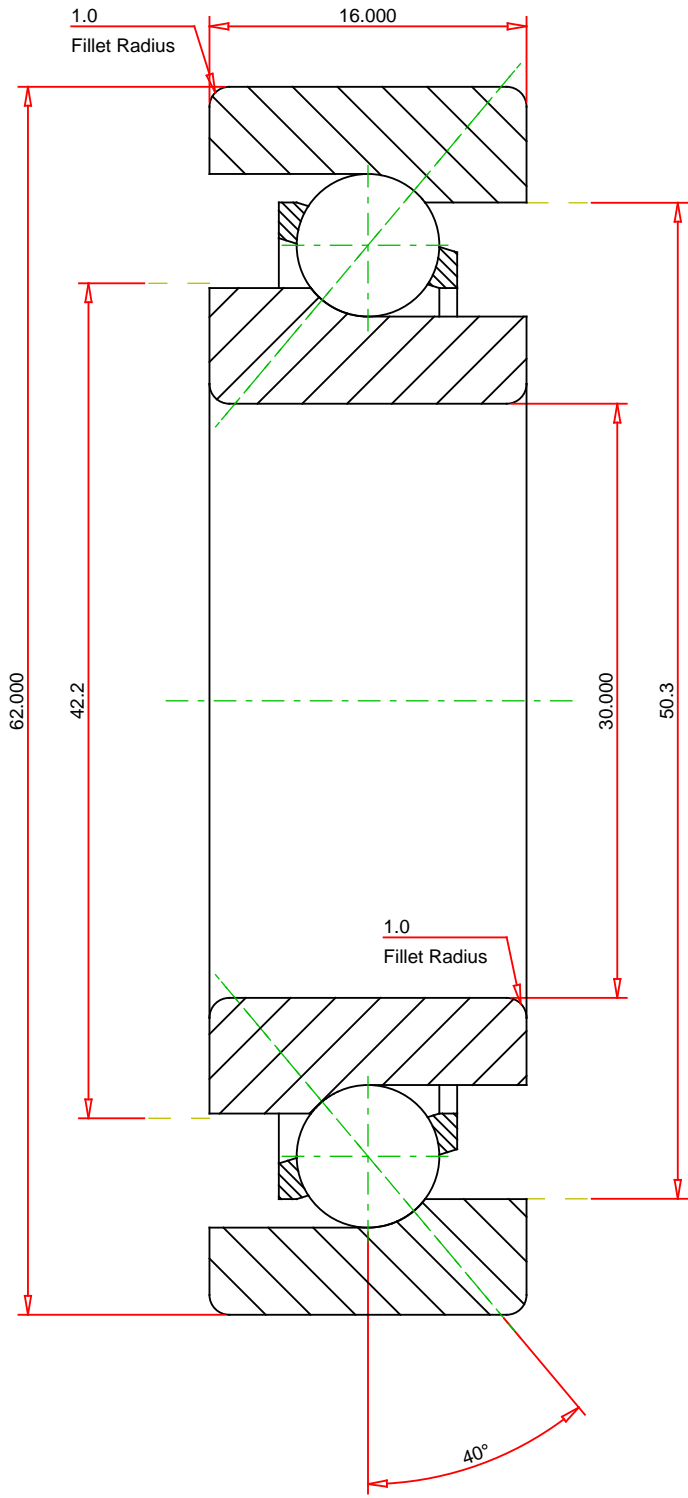
Abutment and Fillet Dimensions

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 in

¹ 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

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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.

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