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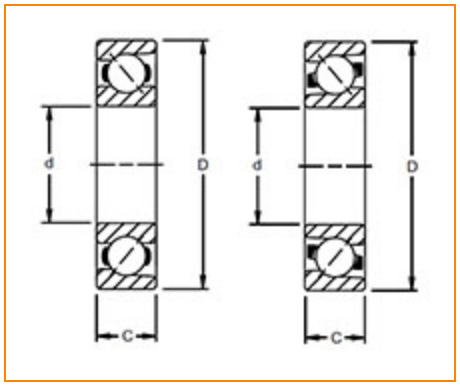
Part Number 7326WN MBR SU, Fafnir® Single Row Angular Contact Ball Bearings (7200, 7300, 7400)

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	130.00 mm 5.1181 in
D - Outer Diameter	280 mm 11.0236 in
Bearing Width	58.000 mm 2.2835 in
Contact Angle	40 °

Basic Load Ratings

C0 - Static Radial Rating	302000 N 68000 lbf

Ce - Dynamic Radial Rating[1]	315000 N 71000 lbf

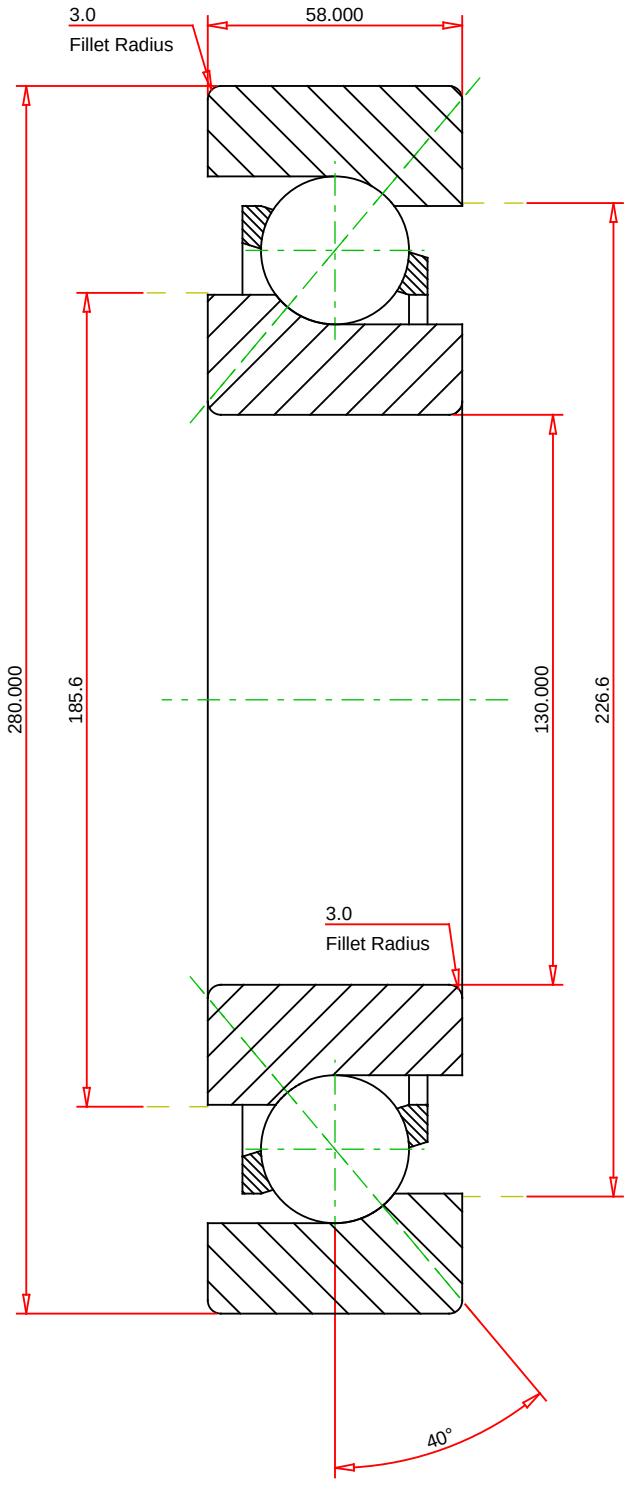
Specifications

Ball Type	STEEL
Cage Type	Machined Bronze Cage
Bearing Weight	17.339 Kg 38.19 lb
Design Units	METRIC
Manufacturing Part Number	7326WNMBRSUC1

Abutment and Fillet Dimensions

R - Inner Ring "To Clear" Radius[2]	3 mm 0.118 in
r - Outer Ring "To Clear" Radius[3]	3 mm 0.118 in
da - Inner Ring Backing Diameter	185.620 mm 7.308 in
Da - Outer Ring Backing Diameter	226.590 mm 8.921 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	12	
Bearing Weight	17.339	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

7326WN MBR SU

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

Dynamic Radial Rating	315000	N
Static Radial Rating	302000	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