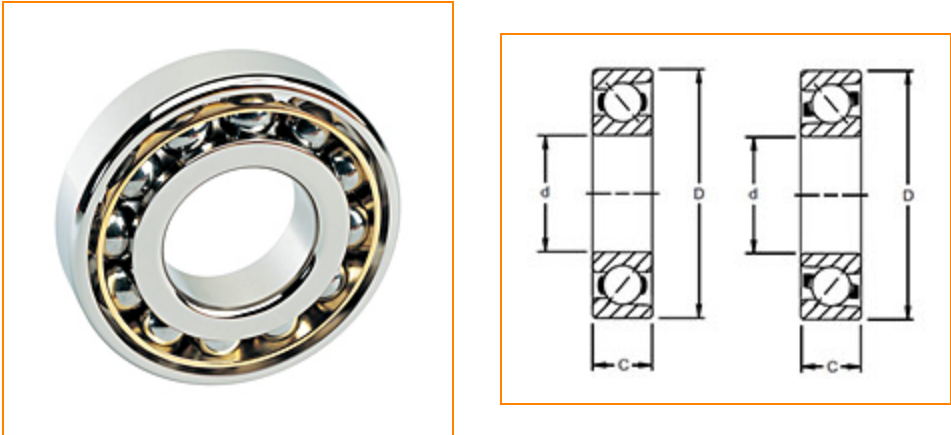




The Timken Company
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Part Number 7203W SU, **Fafnir®** Single Row Angular Contact Ball Bearings (7200, 7300, 7400)

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	17 mm
D - Outer Diameter	40 mm 1.5748 in
Bearing Width	12 mm 0.4727 in
Contact Angle	20 °

Basic Load Ratings	
 C ₀ - Static Radial Rating	6930 N 1560 lbf

Ce - Dynamic Radial Rating¹14200 N
3200 lbf**Specifications****Ball Type**

STEEL

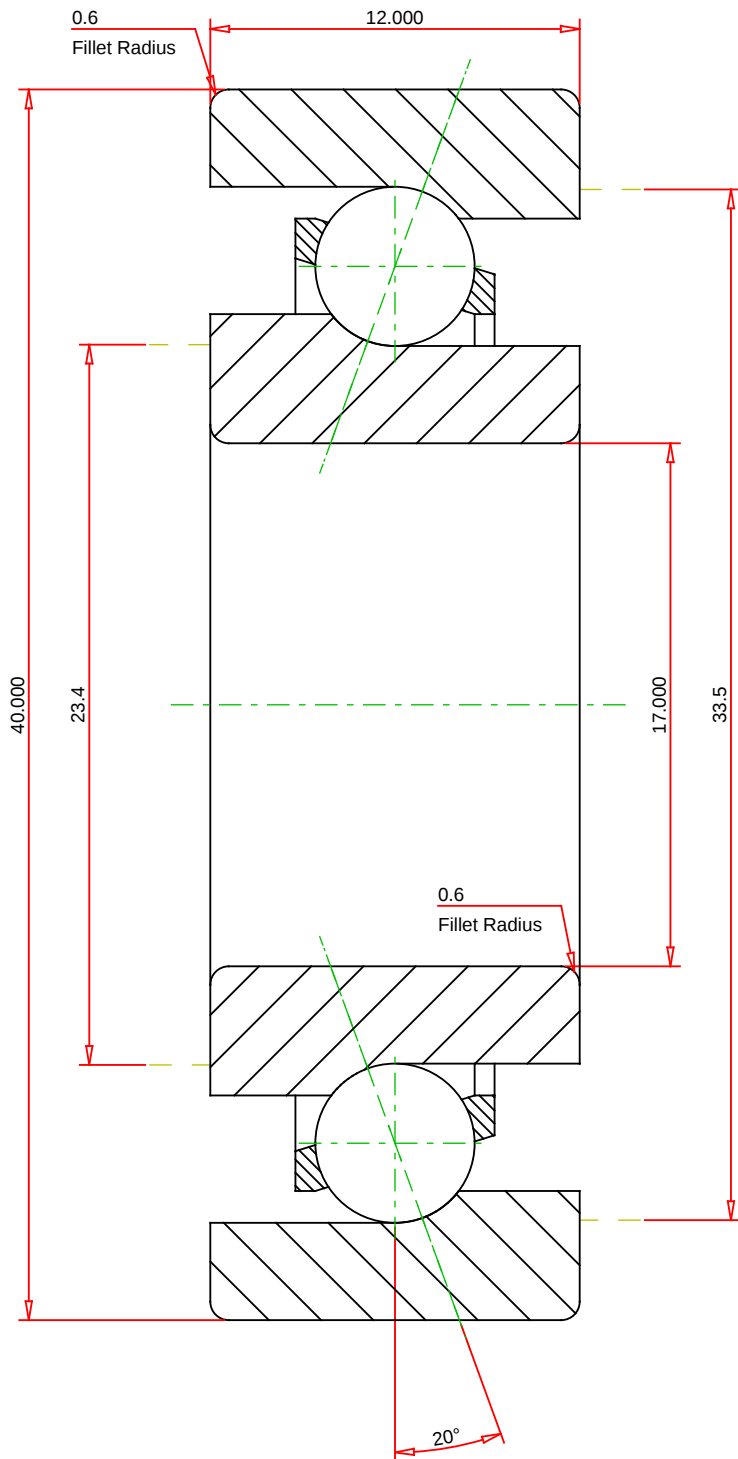
Cage Type

Nylon Cage

Design Units

Metric

Abutment and Fillet Dimensions**R - Inner Ring "To Clear" Radius²**0.6 mm
0.024 in**r - Outer Ring "To Clear" Radius³**0.6 mm
0.024 in**da - Inner Ring Backing Diameter**23.410 mm
0.9215 in**Da - Outer Ring Backing
Diameter**33.500 mm
1.319 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	11
Bearing Weight	0.068 kg



THE TIMKEN COMPANY

NORTH CANTON, OHIO USA

7203W SU		
Fafnir® Single Row Angular Contact Ball Bearings (7200, 7300, 7400)		
Dynamic Radial Rating	14200	N
Static Radial Rating	6930	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