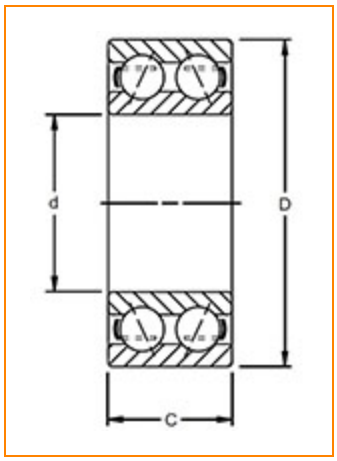
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N. Canton, OH 44720
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Part Number 3205 AJ/2RSC3, Timken® Double Row Angular Contact Ball Bearings (3200, 3300)





Specifications | Dimensions | Basic Load Ratings | Abutment and Fillet Dimensions

Specifications

Design Units	Metric
d - Bore	25 mm
Features	Contact Seals
Ball Type	STEEL
Cage Type	Pressed
Cage Material	Steel

Dimensions

D - Outer Diameter	2.0472 in 52 mm

C - Ring Width	0.8110 in 20.6 mm
Contact Angle	30 °

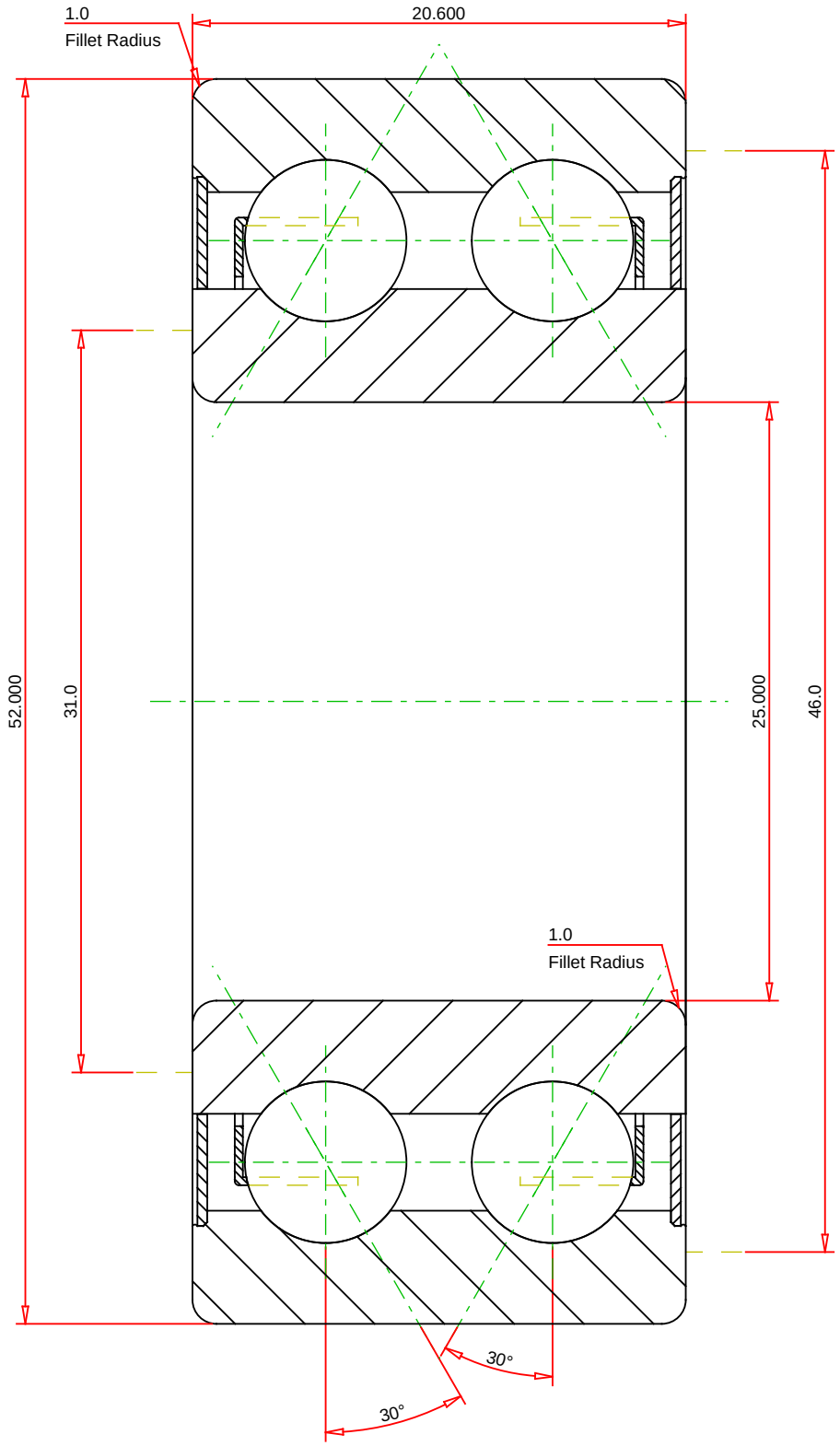
Basic Load Ratings

C0 - Static Radial Rating	2697 lbf 12000 N
C1 ISO - Dynamic Radial Rating	3664 lbf 16300 N

Abutment and Fillet Dimensions

R - Inner Ring "To Clear" Radius[1]	0.039 in 1 mm
r - Outer Ring "To Clear" Radius[2]	0.039 in 1 mm
da - Inner Ring Backing Diameter	1.220 in 31.0 mm
Da - Outer Ring Backing Diameter	1.8110 in 46.00 mm

[1] Maximum housing fillet radius that bearing corners will clear.
[2] Maximum shaft fillet radius that bearing corners will clear.



METRIC UNITS

Number of Balls Per Row	10	
Bearing Weight	0.180	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

3205 AJ/2RSC3

Timken® Double Row Angular Contact Ball Bearings
(3200, 3300)

Dynamic Load Rating	16300	N
Static Load Rating	12000	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