



The Timken Company

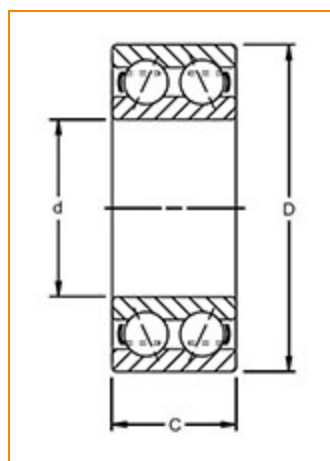
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Part Number 3314 AJ, Timken® Double Row Angular Contact Ball Bearings (3200, 3300)



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Dimensions

d - Bore	70.00 mm 2.7559 in
D - Outer Diameter	150.00 mm 5.9055 in
C - Ring Width	63.5 mm 2.5000 in
Contact Angle	30 °

Specifications

Features	Open
Ball Type	STEEL
Age Type	Pressed



Cage Material	Steel
Bearing Weight	3.90 Kg 8.599 lb
Design Units	METRIC

Basic Load Ratings

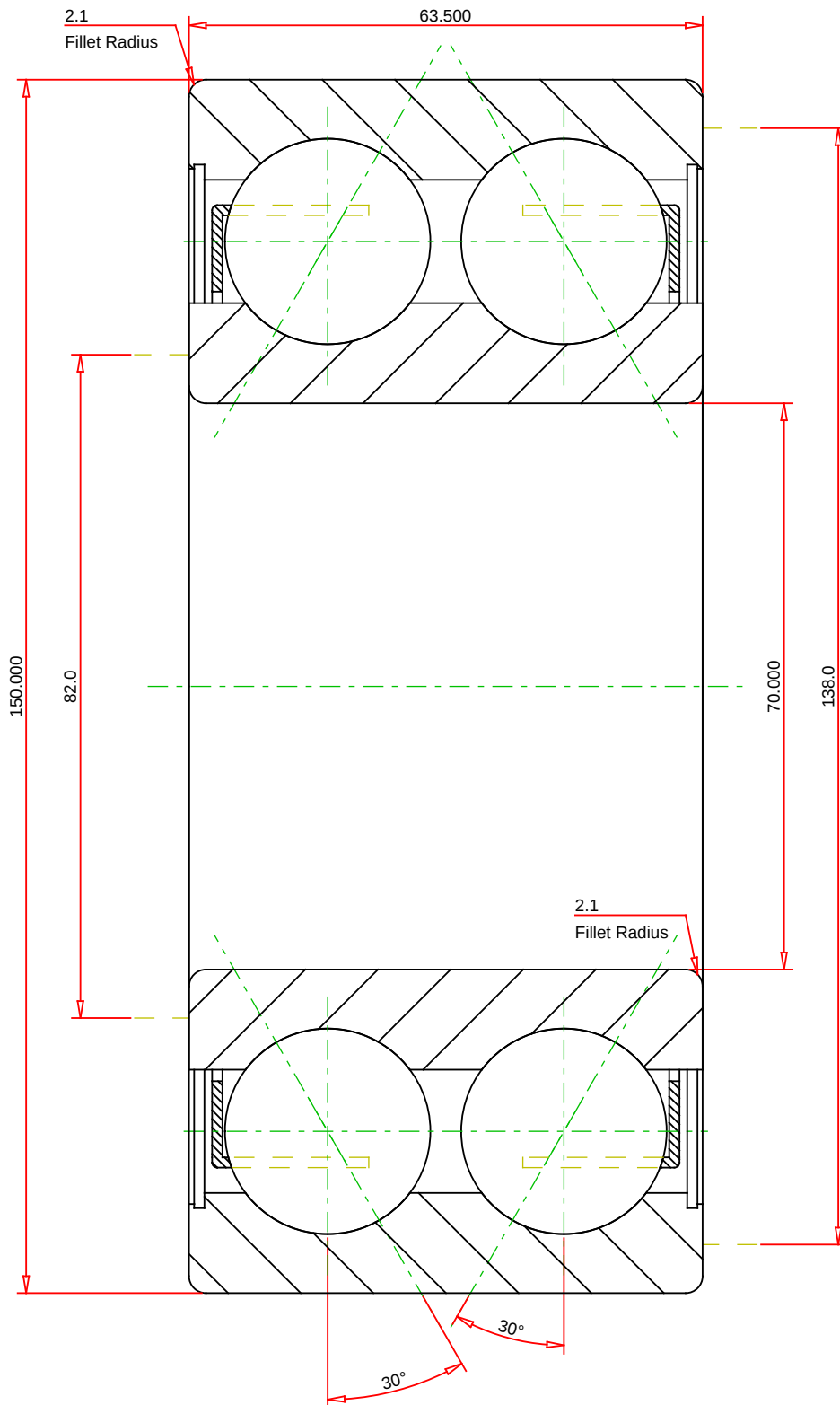
C0 - Static Radial Rating	125000 N 28095 lbf
C1 ISO - Dynamic Radial Rating	155000 N 34838 lbf

Abutment and Fillet Dimensions

R - Inner Ring "To Clear" Radius ¹	2.1 mm 0.083 in
r - Outer Ring "To Clear" Radius ²	2.1 mm 0.083 in
da - Inner Ring Backing Diameter	82.00 mm 3.2280 in
Da - Outer Ring Backing Diameter	138.0 mm 5.433 in

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 Bearing Weight 8 3.900 kg	TIMKEN® THE TIMKEN COMPANY NORTH CANTON, OHIO USA	3314 AJ Timken® Double Row Angular Contact Ball Bearings (3200, 3300) Dynamic Load Rating Static Load Rating 155000 N 125000 N
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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