



The Timken Company

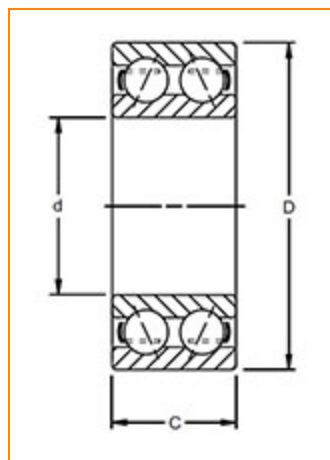
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Part Number 3314 AJ/C3, Timken® Double Row Angular Contact Ball Bearings (3200, 3300)



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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



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

Basic Load Ratings

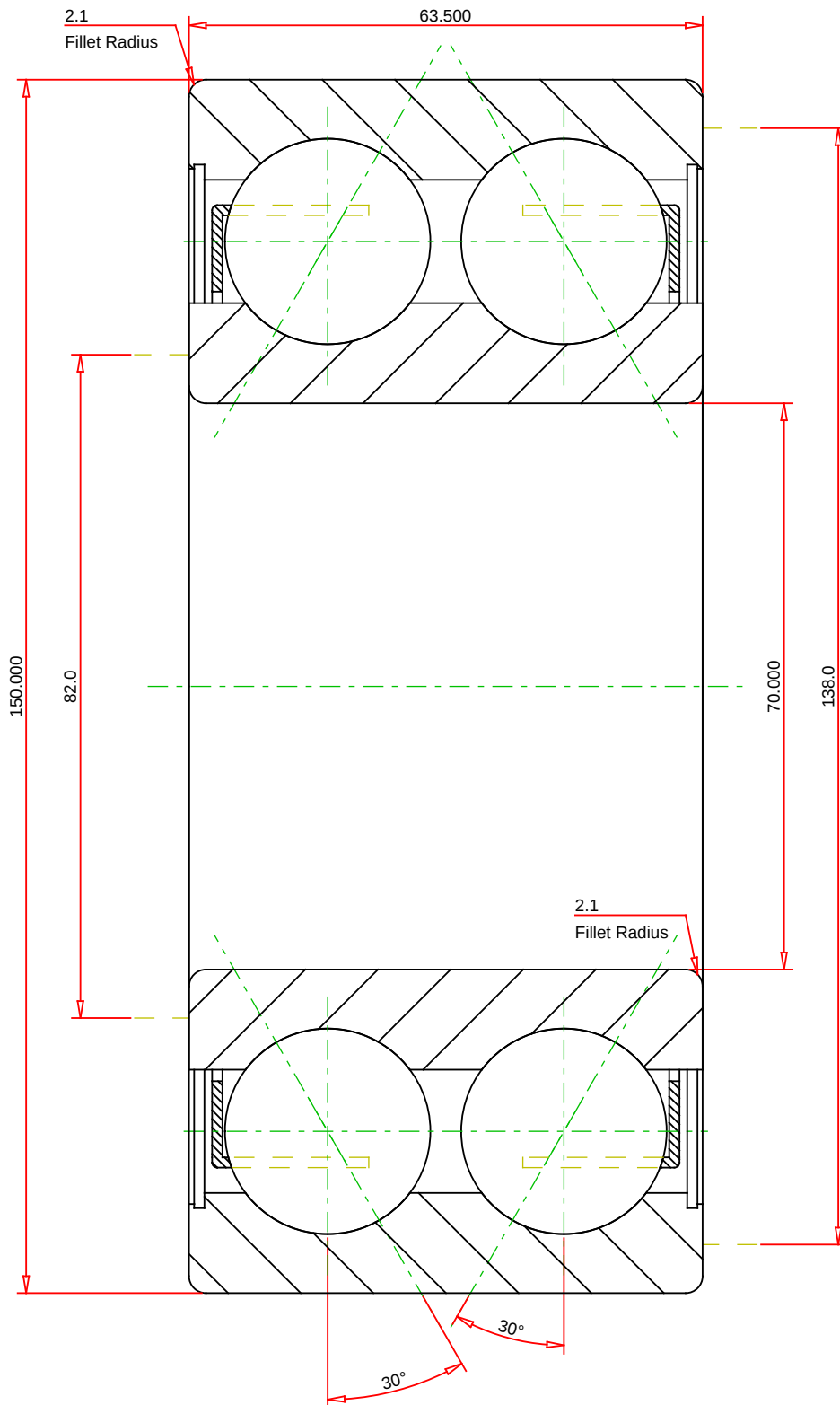
C0 - Static Radial Rating	125000 N 28095 lbf
C1 ISO - Dynamic Radial Rating	155000 N 34838 lbf

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/C3 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.

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