


The Timken Company

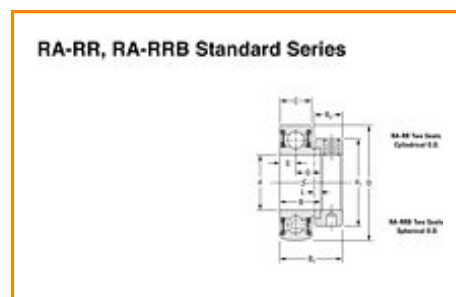
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Timken Part Number RA100RR, Fafnir® Eccentric Locking Collar Ball Bearings


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Specifications

Bore Size d	1 in 25.4 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Molded Shroud
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Cylindrical OD
Dimension B1	1.220 in 31 mm
Dimension B2	0.531 in 13.5 mm

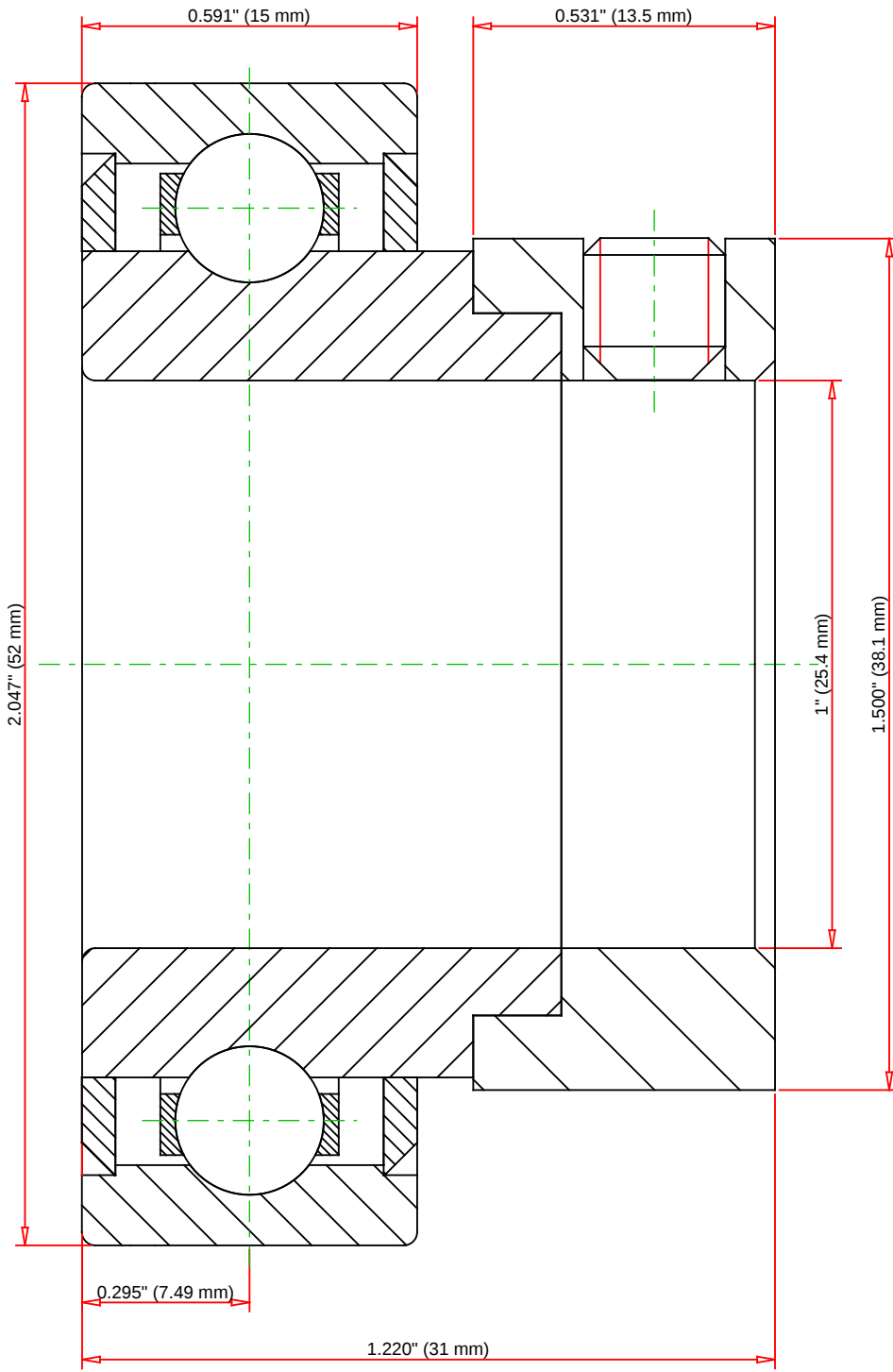
Series	Standard
Weight	0.500 lb 0.200 Kg
Sub Series	RA..RR

Dimensions

Outside Diameter D	2.047 in 52.000 mm
Inside Ring Width B	21.44 mm 0.844 in
Outside Ring Width C	15.000 mm 0.591 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	7.49 mm 0.295 in
Dimension S1	23.51 mm 0.926 in
Set Screw Size	1/4-20
Number of Set Screws	2
Angle between Set Screws	90 °

Basic Load Ratings

Static Load Rating	1730 lbf 7700 N
Dynamic Load Rating	3550 lbf 15800 N



Weight	0.5 lb	0.2 kg	TIMKEN®		RA100RR Fafnir® Eccentric Locking Collar Ball Bearings		
			THE TIMKEN COMPANY NORTH CANTON, OHIO USA				
					Load Ratings - C_{0r} 1730 lbf 7700 N		
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