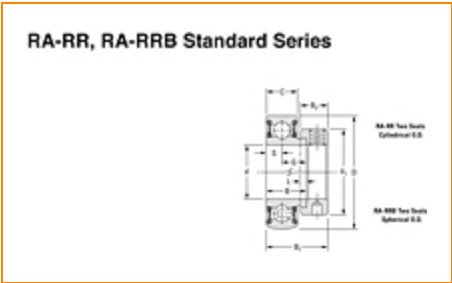




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Part Number RA100RRB, Fafnir® Eccentric Locking Collar Ball Bearings



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications	
Manufacturing Part Number	RA100RRB + COL
Series	Standard
Shaft Size d	1 in
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Spherical OD
Sub Series	RA..RRB
Seal Type	Molded Shroud



Dimensions

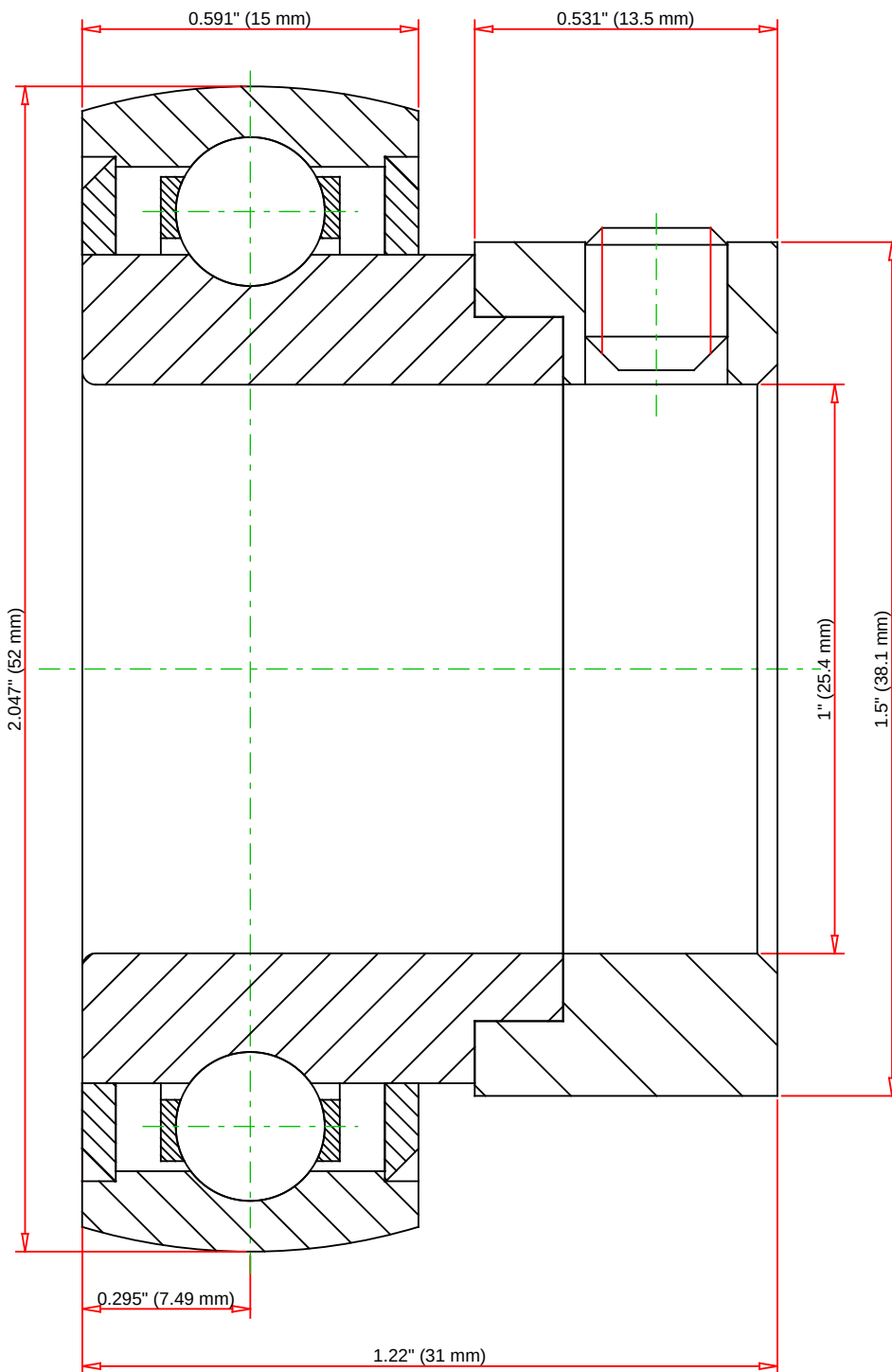


Outside Diameter D	2.047 in 52 mm
Inner Ring Width B	0.844 in 21.44 mm
Outside Ring Width C	0.591 in 15 mm
Radius r	0.024 in 0.6 mm
Center of Bearing from End S	0.295 in 7.49 mm
Set Screw Size	1/4-20
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	1.5 in 38.1 mm
Dimension B1	1.22 in 31 mm
Dimension B2	0.531 in 13.5 mm

Basic Load Ratings



Static Load Rating	1750 lbf 7800 N
Dynamic Load Rating	3490 lbf 15500 N



Weight	0.5 lb	0.2 kg	TIMKEN® THE TIMKEN COMPANY NORTH CANTON, OHIO USA			RA100RRB Fafnir® Eccentric Locking Collar Ball Bearings		
						Static Load Rating		
			Dynamic Load Rating			3490 lbf	15500 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		