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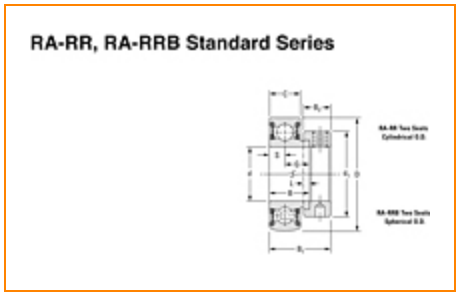
Part Number RA109RRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

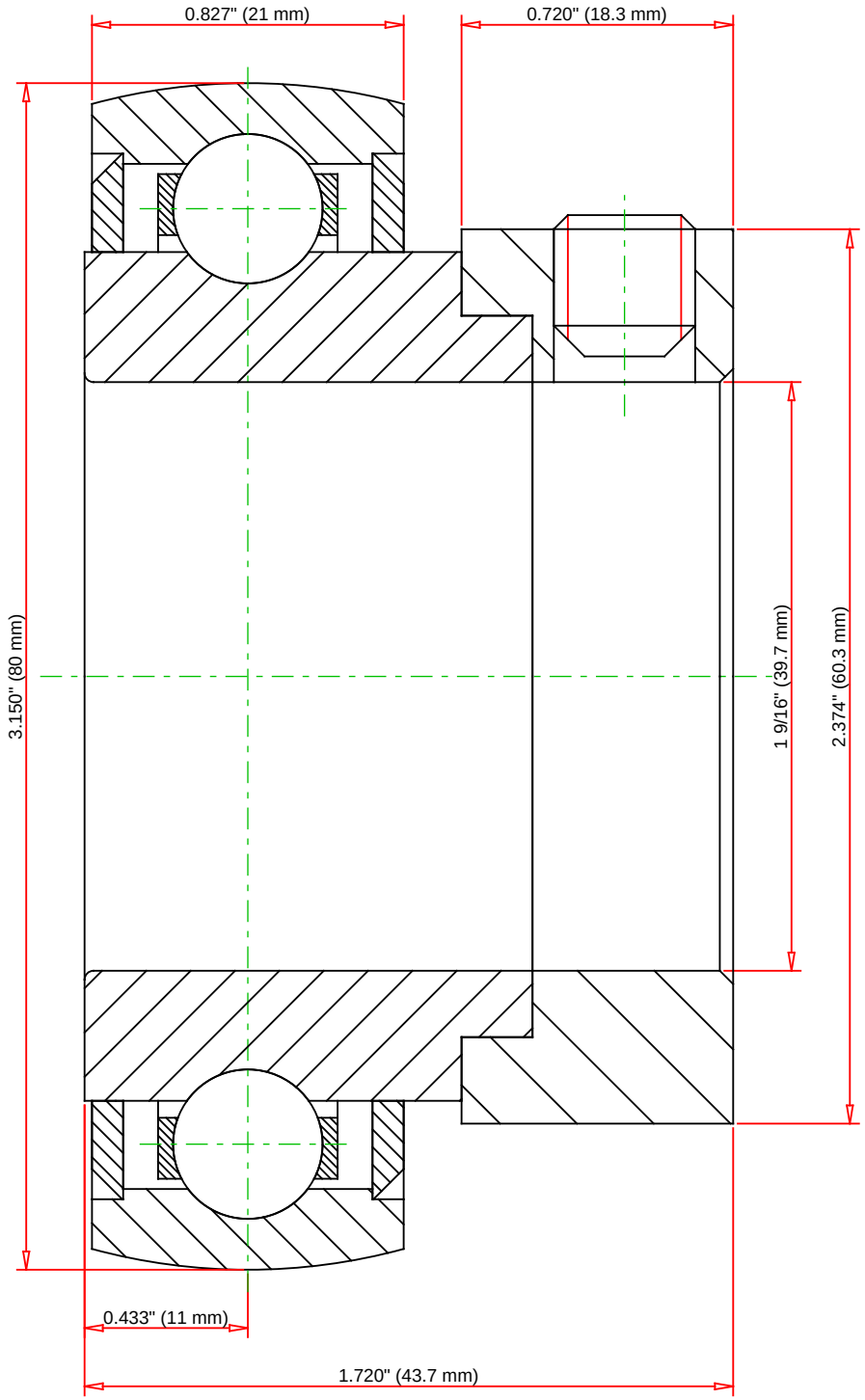
Shaft Size d	1 9/16 in 39.7 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Spherical OD
Series	Standard
Weight	0.50 lb 0.2 Kg
Sub Series	RA..RRB
Seal Type	Molded Shroud

Dimensions

Outside Diameter D	3.1500 in 80.000 mm
Inner Ring Width B	30.18 mm 1.188 in
Outside Ring Width C	21.000 mm 0.827 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	11 mm 0.433 in
Dimension S1	32.7 mm 1.287 in
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	2.374 in 60.3 mm
Dimension B1	1.72 in 43.7 mm
Dimension B2	0.720 in 18.3 mm

Basic Load Ratings

Static Load Rating	4460 lbf 19800 N
Dynamic Load Rating	8130 lbf 36200 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RA109RRB

Fafnir® Eccentric Locking Collar Ball Bearings

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Dynamic Load Rating	8130 lbf	36200 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