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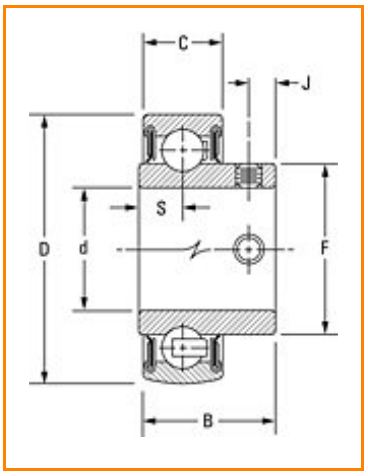
Timken Part Number YA108RR, Fafnir® Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 1/2 in 38.1 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Narrow Shroud
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Cylindrical OD
Series	Standard
Weight	0.500 lb 0.200 Kg

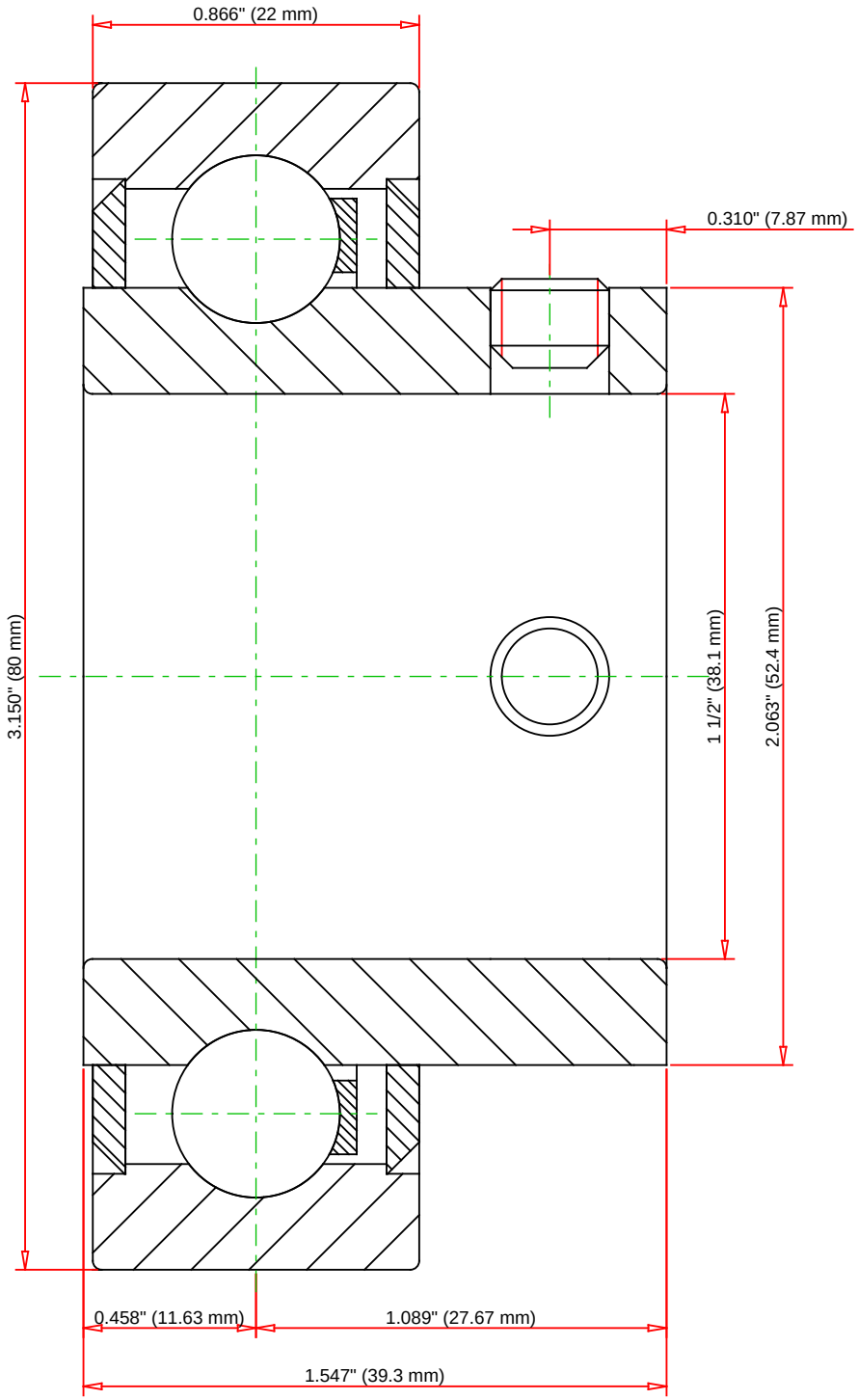
Sub Series	YA..RR

Dimensions

Outside Diameter D	3.150 in 80.000 mm
Inside Ring Width B	39.3 mm 1.547 in
Outside Ring Width C	22.000 mm 0.866 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	11.63 mm 0.458 in
Dimension S1	27.67 mm 1.089 in
Set Screw Distance S2	7.87 mm 0.310 in
Set Screw Size	M8X1.25
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	4000 lbf 17600 N
Dynamic Load Rating	8150 lbf 36000 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YA108RR

Fafnir® Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	8150 lbf	36000 N
Load Ratings - C_{0r}	4000 lbf	17600 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