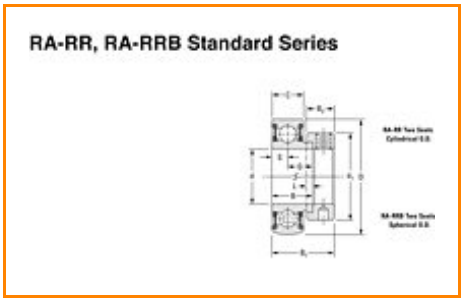
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number RA108RRB, Fafnir® Eccentric Locking Collar 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	Molded Shroud
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Spherical OD
Dimension B1	1.720 in 43.7 mm
Dimension B2	0.720 in 18.3 mm

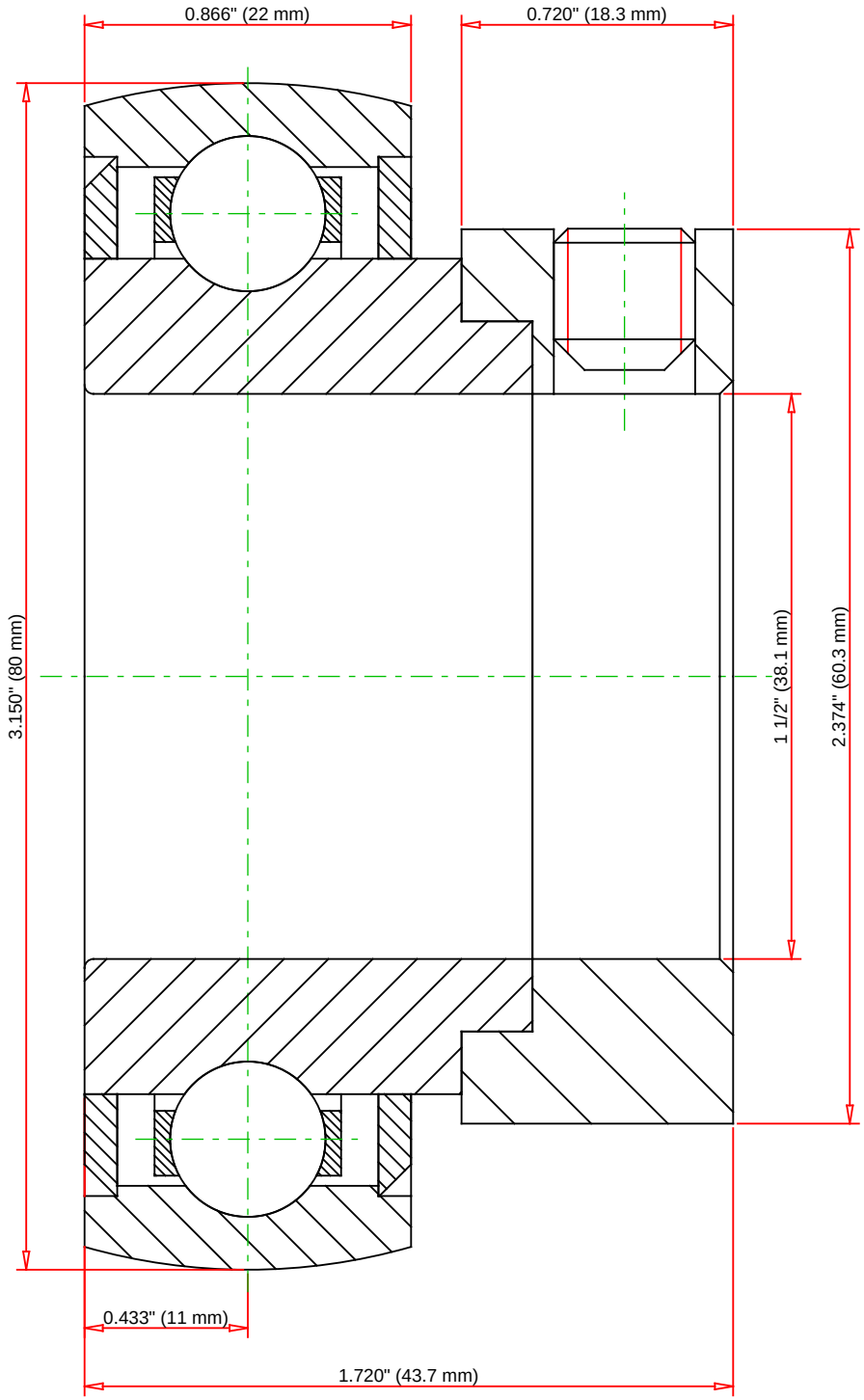
Series	Standard
Weight	0.500 lb 0.200 Kg
Sub Series	RA..RRB

Dimensions

Outside Diameter D	3.150 in 80.000 mm
Inside Ring Width B	30.18 mm 1.188 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 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 º

Basic Load Ratings

Static Load Rating	4400 lbf 19600 N
Dynamic Load Rating	8150 lbf 36000 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RA108RRB

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	8150 lbf	36000 N
Load Ratings - C_{0r}	4400 lbf	19600 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