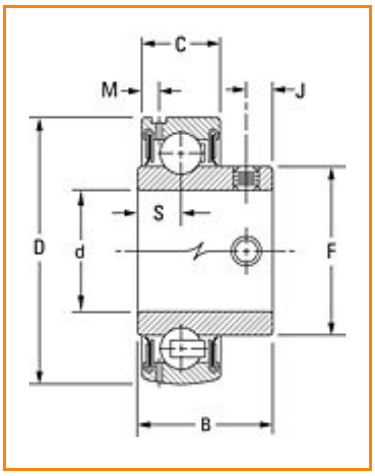
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GYA111RRB, Fafnir® Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 11/16 in 42.9 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Narrow Shroud
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.179 in 4.54 mm
Series	Standard

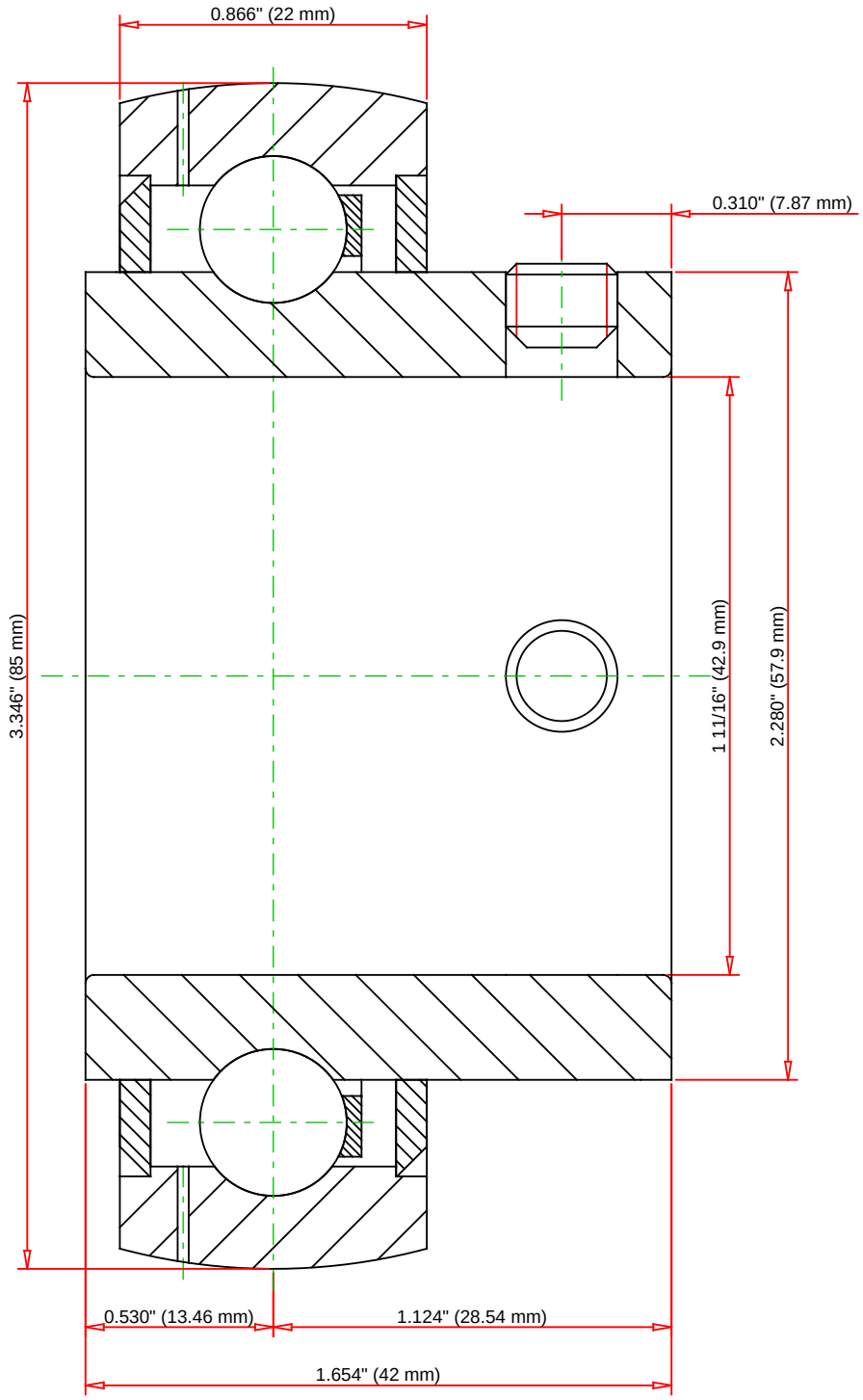
Weight	0.500 lb 0.200 Kg
Sub Series	GYA..RRB

Dimensions

Outside Diameter D	3.346 in 85.000 mm
Inside Ring Width B	42.000 mm 1.654 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	13.46 mm 0.530 in
Dimension S1	28.54 mm 1.124 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 °

Basic Load Ratings

Static Load Rating	4500 lbf 20000 N
Dynamic Load Rating	8150 lbf 36000 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GYA111RRB

Fafnir® Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	8150 lbf	36000 N
Load Ratings - C_{0r}	4500 lbf	20000 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