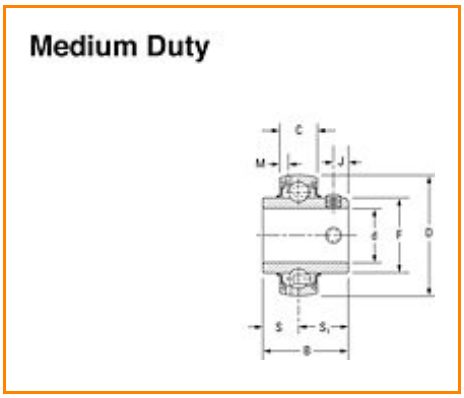
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GYM1300KRRB, Fafnir® Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	3 in 76.2 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Shroud Seal
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.219 in 5.56 mm
Series	Medium-Duty
Weight	0.500 lb 0.200 Kg

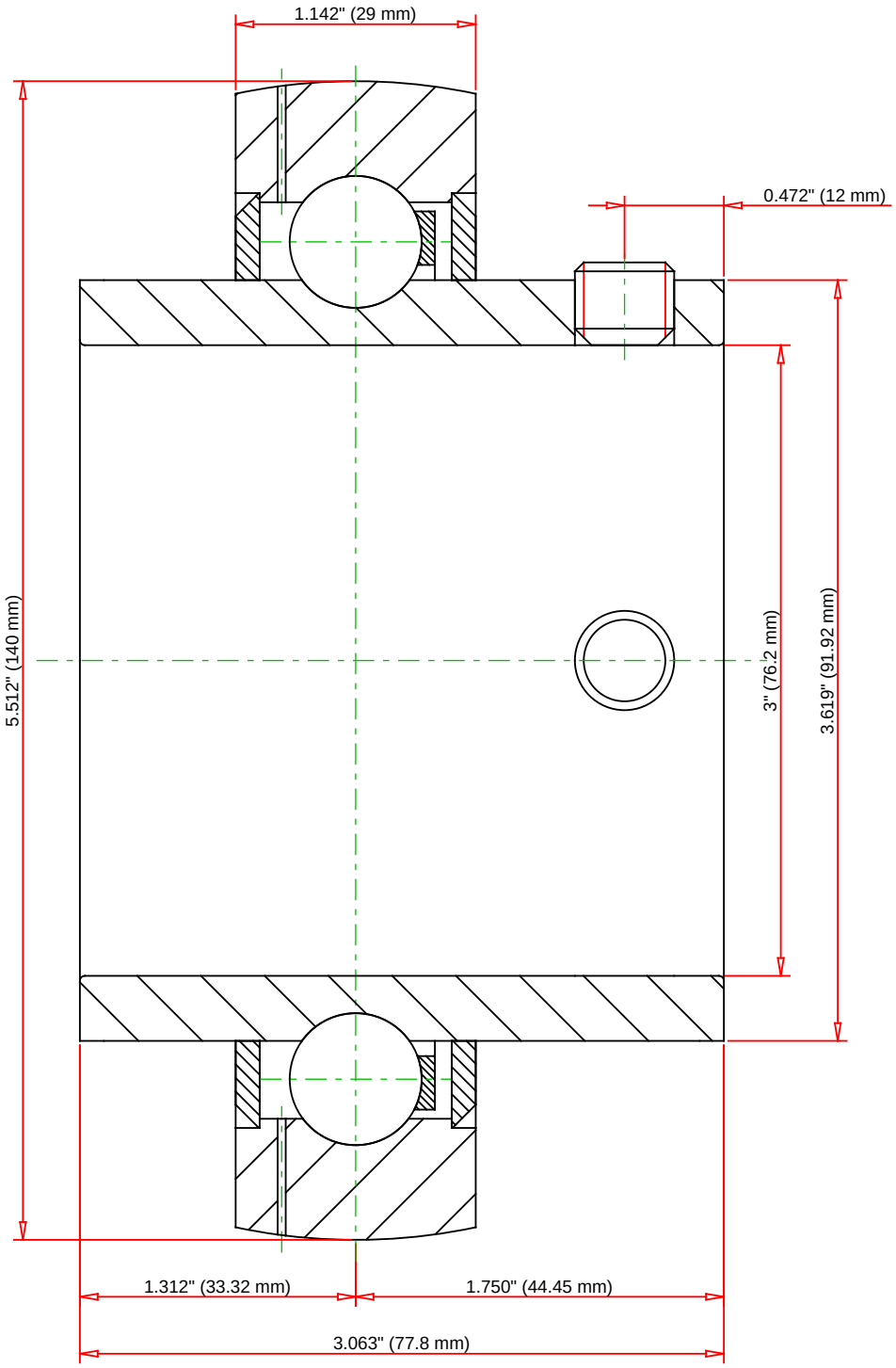
Sub Series	GYM..KRRB

Dimensions

Outside Diameter D	5.512 in 140.000 mm
Inside Ring Width B	77.8 mm 3.063 in
Outside Ring Width C	29.000 mm 1.142 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	33.32 mm 1.312 in
Dimension S1	44.45 mm 1.750 in
Set Screw Distance S2	12 mm 0.472 in
Set Screw Size	M12 x 1.75
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	12000 lbf 53400 N
Dynamic Load Rating	18000 lbf 80200 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GYM1300KRRB

Fafnir® Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	18000 lbf	80200 N
Load Ratings - C_{0r}	12000 lbf	53400 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