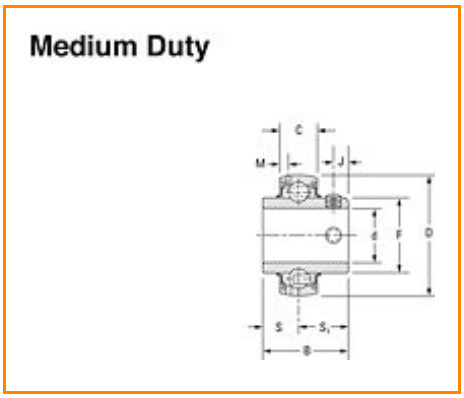
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GYM1203KRRB, Fafnir® Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	2 3/16 in 55.6 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	0.202 in 5.13 mm
Series	Medium-Duty
Weight	0.500 lb 0.200 Kg

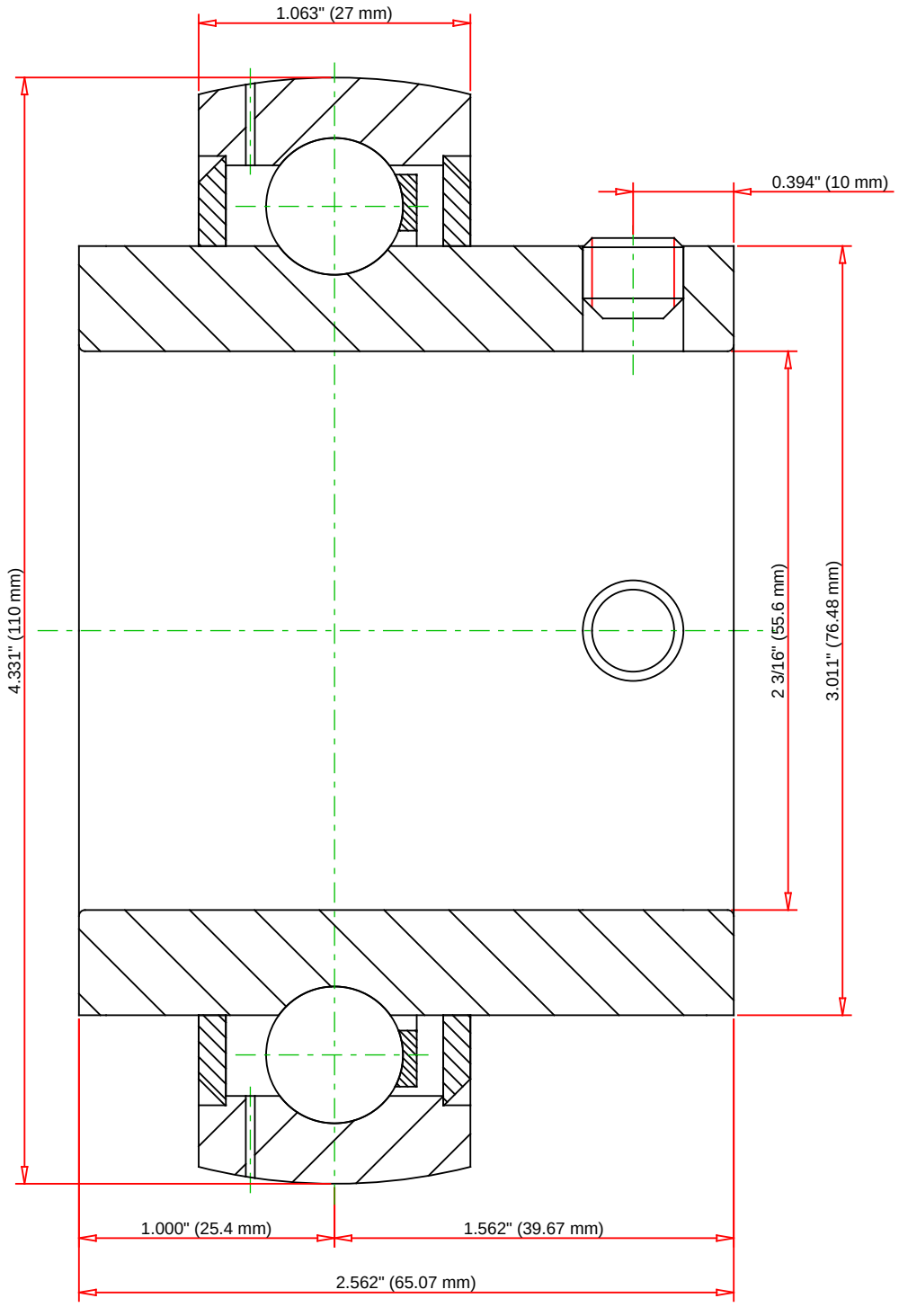
Sub Series	GYM..KRRB

Dimensions

Outside Diameter D	4.331 in 110.000 mm
Inside Ring Width B	65.07 mm 2.562 in
Outside Ring Width C	27.000 mm 1.063 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	25.4 mm 1.000 in
Dimension S1	39.67 mm 1.562 in
Set Screw Distance S2	10 mm 0.394 in
Set Screw Size	M10 x 1.5
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	8000 lbf 35600 N
Dynamic Load Rating	13200 lbf 58800 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GYM1203KRRB

Fafnir® Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	13200 lbf	58800 N
Load Ratings - C_{0r}	8000 lbf	35600 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