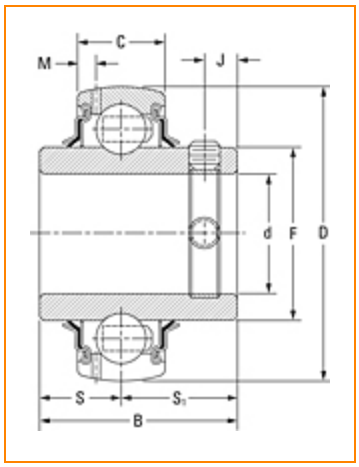
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GY1102KRRB SGT, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 1/8 in 28.6 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.156 in 3.96 mm
Series	Industrial
Weight	0.50 lb 0.2 Kg

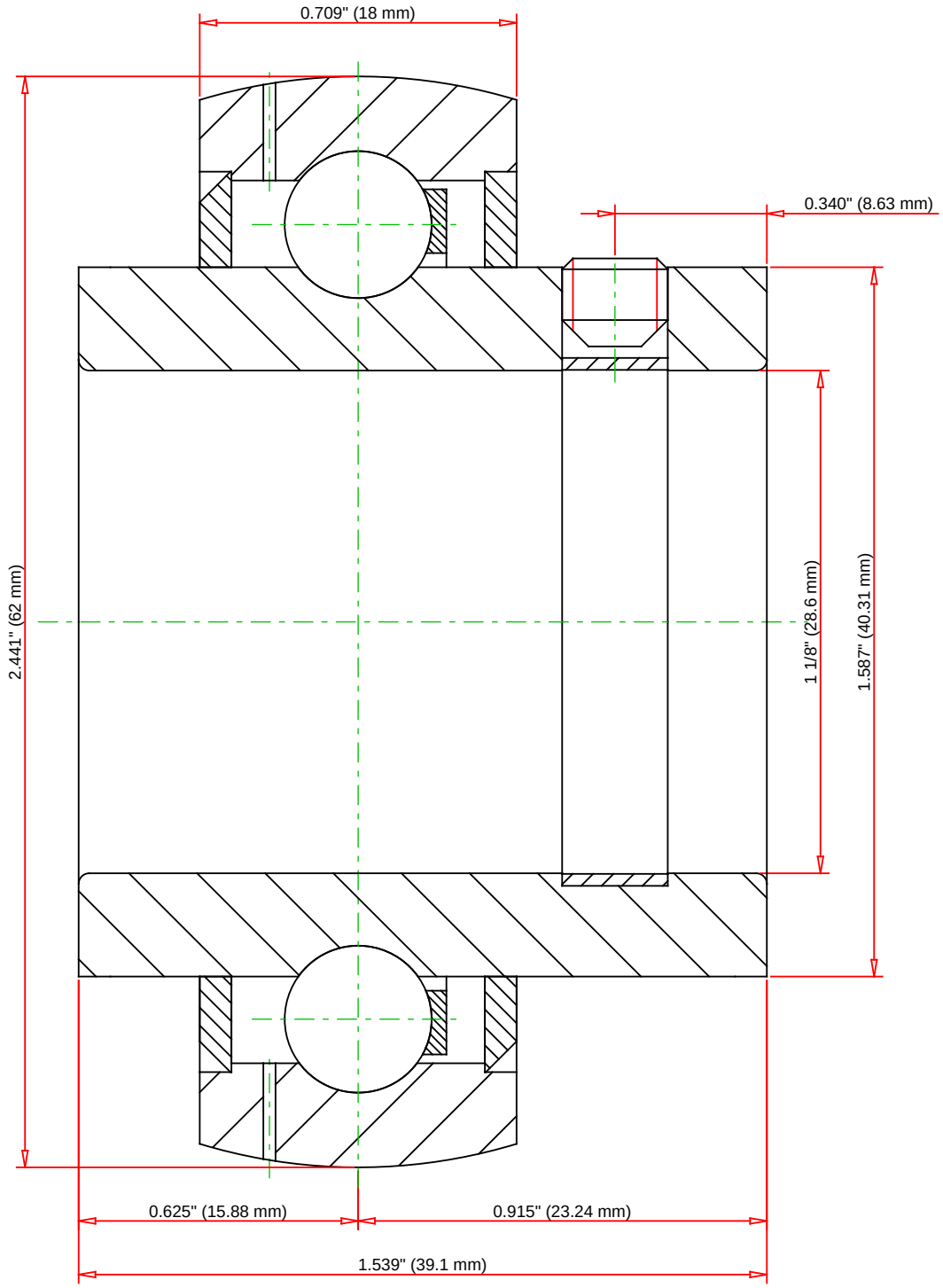
Sub Series	GY...KRRB SGT
Alternate Part Name	GY1102KRRBSGT
Seal Type	Shroud Seal

Dimensions

Outside Diameter D	2.441 in 62.000 mm
Inner Ring Width B	39.1 mm 1.539 in
Outside Ring Width C	18.000 mm 0.709 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	15.88 mm 0.625 in
Dimension S1	23.24 mm 0.915 in
Set Screw Distance S2	8.63 mm 0.340 in
Set Screw Size	M6x1
Number of Set Screws	2
Angle between Set Screws	90 °

Basic Load Ratings

Static Load Rating	2530 lbf 11300 N
Dynamic Load Rating	4850 lbf 21600 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GY1102KRRB SGT

Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	4800 lbf	21600 N
Load Ratings - C_{0r}	2500 lbf	11000 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