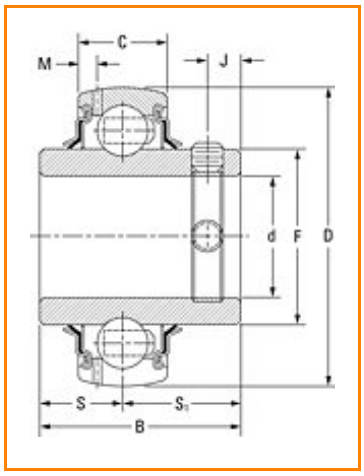
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GYE40KRRB SGT, Fafnir® Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1.575 in 40 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	0.160 in 4.06 mm
Series	Industrial

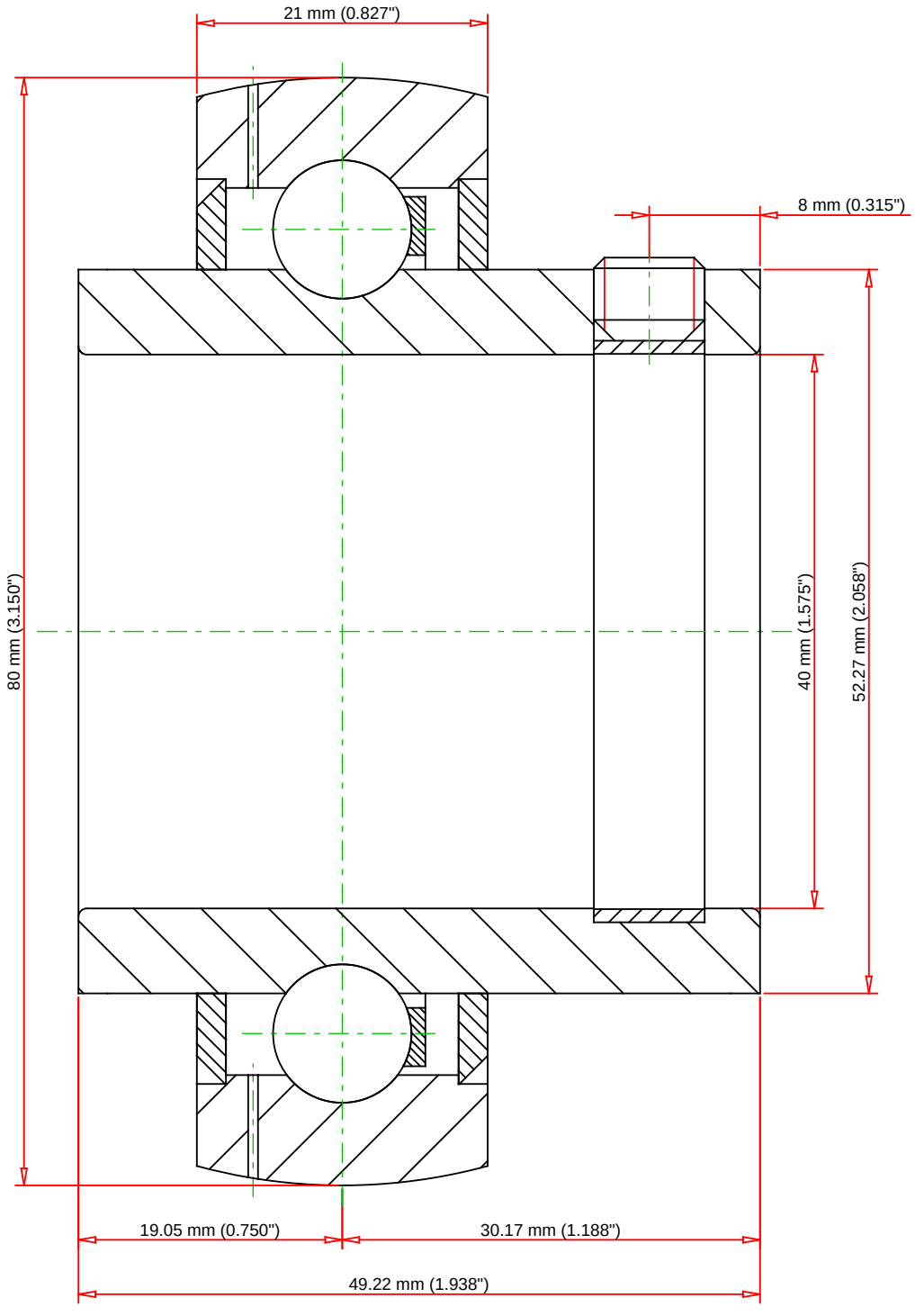
Weight	0.500 lb 0.200 Kg
Sub Series	GYE..KRRB SGT

Dimensions

Outside Diameter D	3.150 in 80.000 mm
Inside Ring Width B	49.22 mm 1.938 in
Outside Ring Width C	21.000 mm 0.827 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	19.05 mm 0.750 in
Dimension S1	30.17 mm 1.188 in
Set Screw Distance S2	8 mm 0.315 in
Set Screw Size	M8X1.25
Number of Set Screws	2
Angle between Set Screws	90 °

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

GYE40KRRB SGT

Fafnir® Setscrew Locking 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