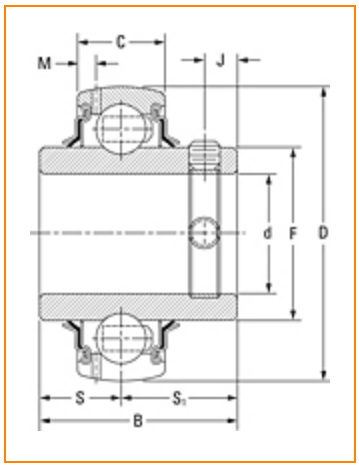
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GYE20KRRB SGT, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	0.787 in 20 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.135 in 3.43 mm
Series	Industrial
Weight	0.50 lb 0.2 Kg

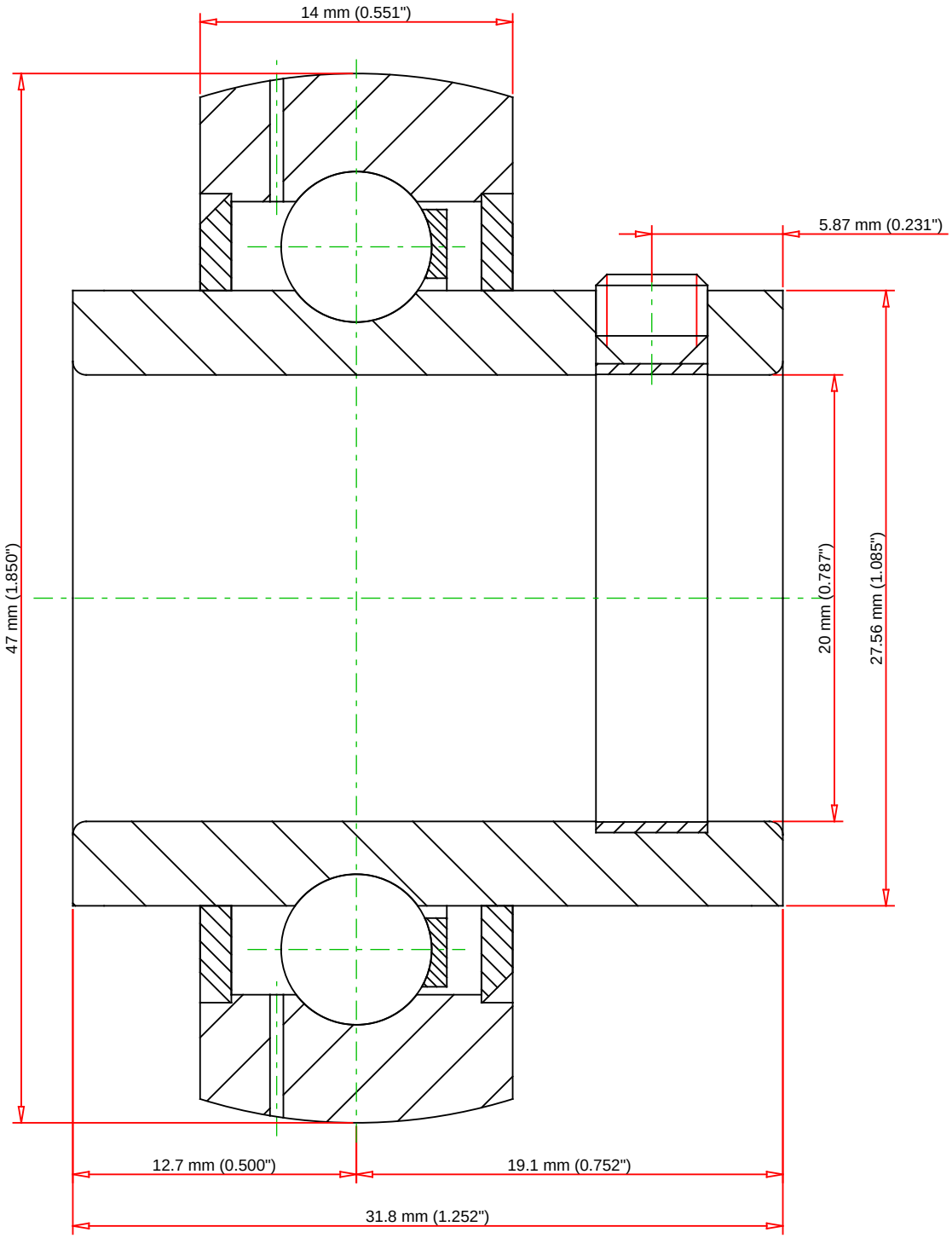
Sub Series	GYE..KRRB SGT
Alternate Part Name	GYE20KRRBSGT
Seal Type	Shroud Seal

Dimensions

Outside Diameter D	1.850 in 47.000 mm
Inner Ring Width B	31.8 mm 1.252 in
Outside Ring Width C	14.000 mm 0.551 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	12.7 mm 0.500 in
Dimension S1	19.1 mm 0.752 in
Set Screw Distance S2	5.87 mm 0.231 in
Set Screw Size	M5X.8
Number of Set Screws	2
Angle between Set Screws	90 °

Basic Load Ratings

Static Load Rating	1460 lbf 6500 N
Dynamic Load Rating	3190 lbf 14200 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GYE20KRRB SGT

Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings

Basic Load Ratings - C_r	3200 lbf	14300 N
Load Ratings - C_{0r}	1400 lbf	6200 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