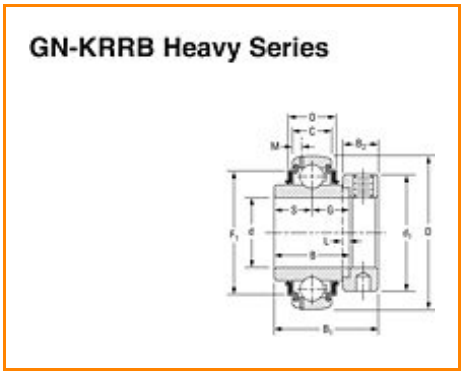
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GN108KRRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 1/2 in 38.1 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	0.182 in 4.62 mm
Dimension B1	2.252 in 57.2 mm

Dimension B2	0.811 in 20.6 mm
Series	Medium-Duty
Weight	0.500 lb 0.200 Kg
Sub Series	GN..KRRB

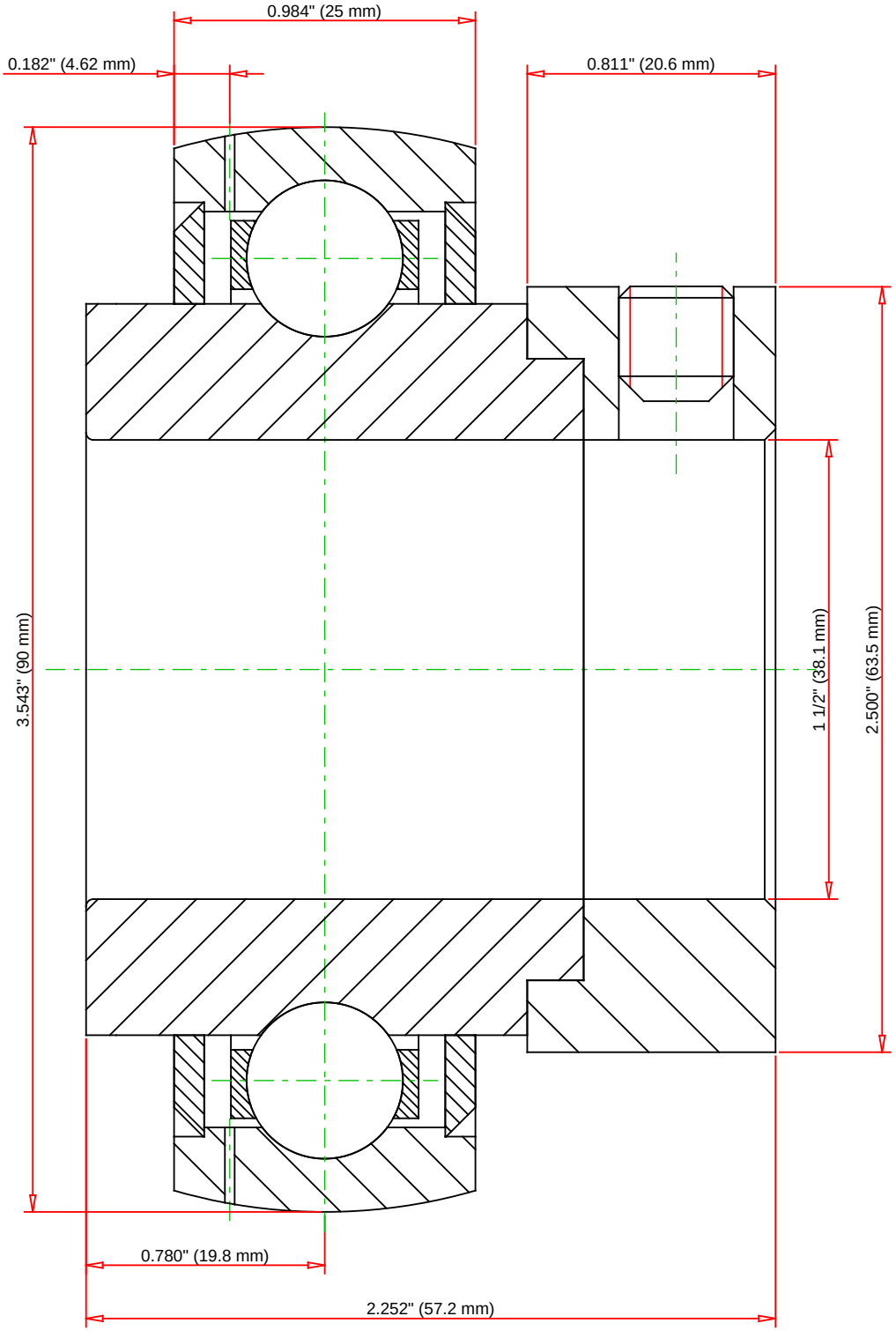
Dimensions

Outside Diameter D	3.543 in 90.000 mm
Inside Ring Width B	41.28 mm 1.625 in
Outside Ring Width C	25.000 mm 0.984 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	19.8 mm 0.780 in
Dimension S1	37.4 mm 1.472 in
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	5500 lbf 24500 N

Dynamic Load Rating	11000 lbf 49000 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GN108KRRB

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	11000 lbf	49000 N
Load Ratings - C_{0r}	5500 lbf	24500 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