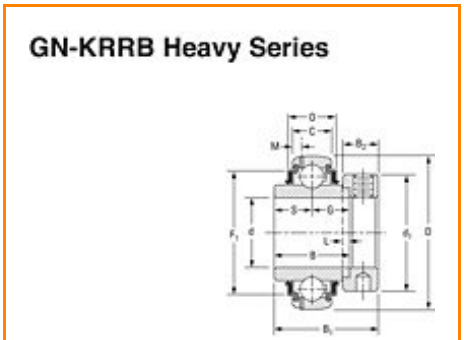
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GN107KRRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 7/16 in 36.5 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	0.156 in 3.96 mm
Dimension B1	2.031 in 51.6 mm

Dimension B2	0.689 in 17.5 mm
Series	Medium-Duty
Weight	0.500 lb 0.200 Kg
Sub Series	GN..KRRB

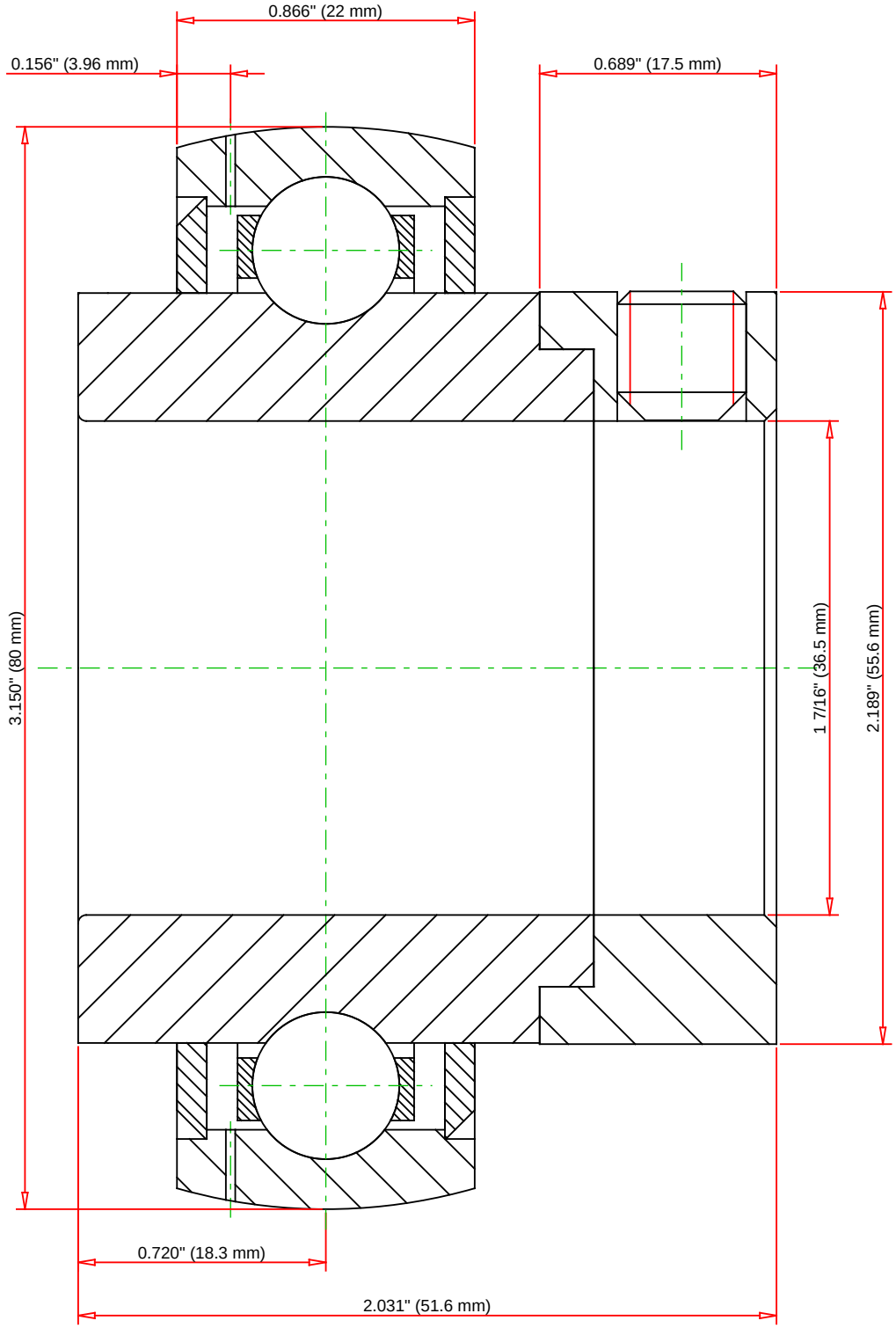
Dimensions

Outside Diameter D	3.150 in 80.000 mm
Inside Ring Width B	38.1 mm 1.500 in
Outside Ring Width C	22.000 mm 0.866 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	18.3 mm 0.720 in
Dimension S1	33.3 mm 1.311 in
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	4500 lbf 20000 N

Dynamic Load Rating	9100 lbf 40500 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GN107KRRB

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	9100 lbf	40500 N
Load Ratings - C_{0r}	4500 lbf	20000 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