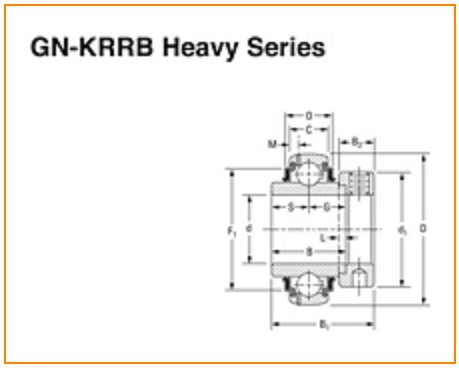
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GN114KRRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	GN114KRRB + COL
Shaft Size d	1 7/8 in 47.6 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Series	Medium-Duty
Weight	0.50 lb 0.2 Kg
Sub Series	GN..KRRB

Seal Type	Shroud Seal

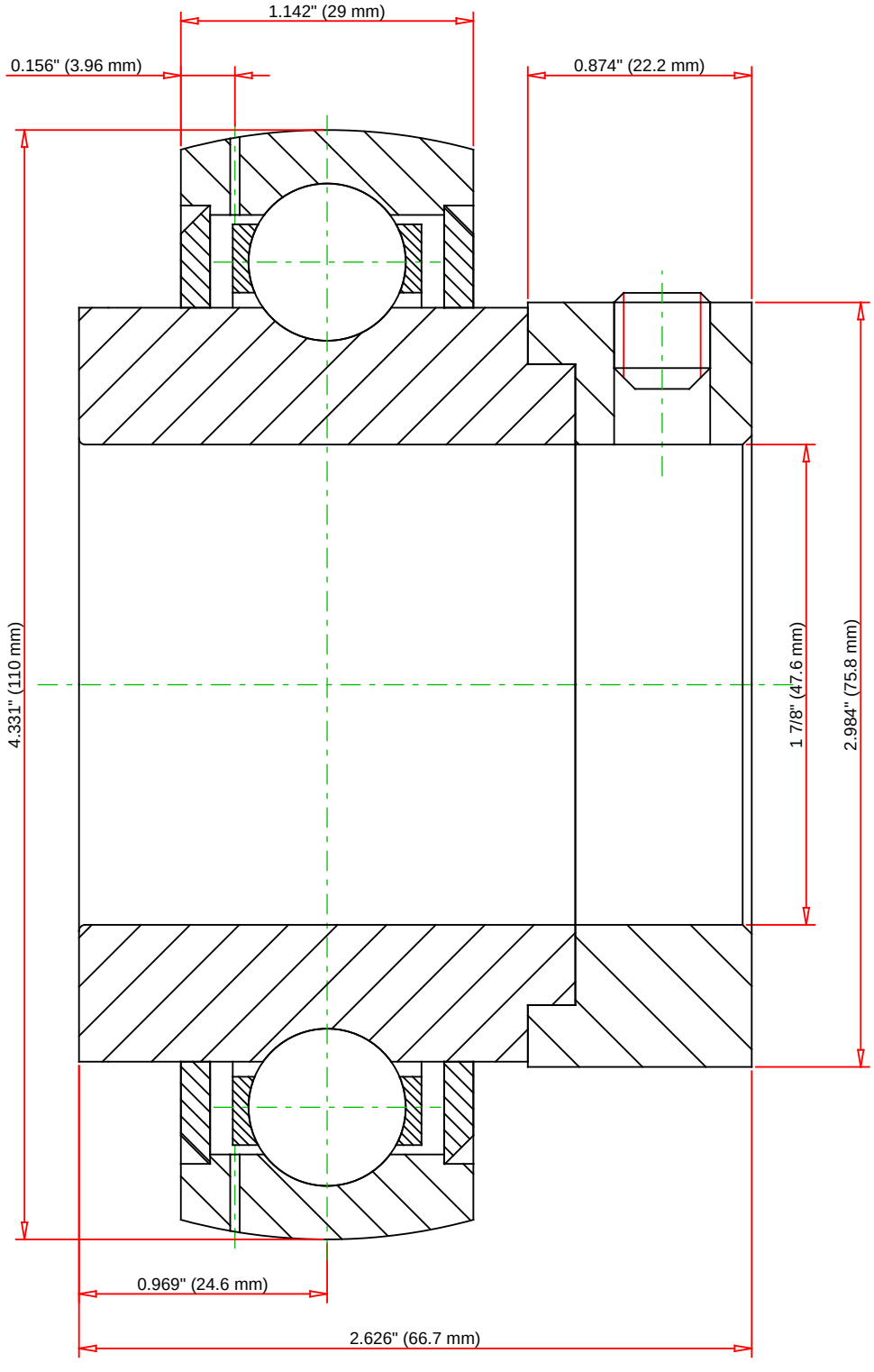
Dimensions

Outside Diameter D	4.331 in 110.000 mm
Inner Ring Width B	49.21 mm 1.937 in
Outside Ring Width C	29.000 mm 1.142 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	24.6 mm 0.969 in
Dimension S1	42.1 mm 1.657 in
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	2.984 in 75.8 mm
Dimension M	0.211 in 5.36 mm
Dimension B1	2.626 in 66.7 mm
Dimension B2	0.874 in 22.2 mm

Basic Load Ratings

Static Load Rating	8510 lbf 37900 N

	37900 N
Dynamic Load Rating	15400 lbf 68600 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GN114KRRB

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	8510 lbf	37900 N
Dynamic Load Rating	15400 lbf	68600 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