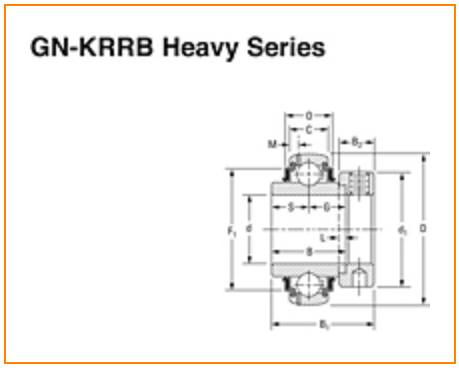
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GN315KRRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	GN315KRRB + COL
Shaft Size d	3 15/16 in 100 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

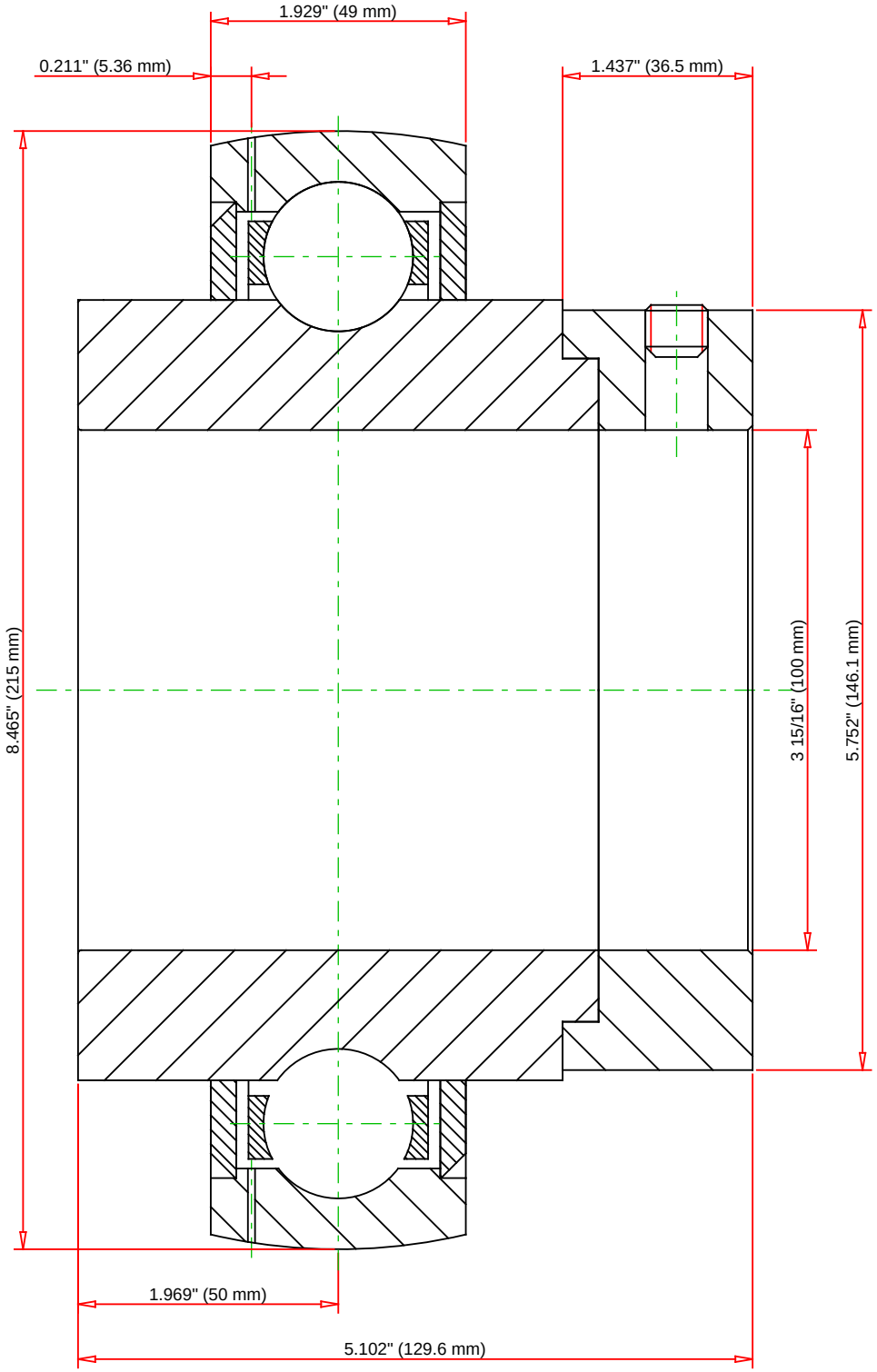
Dimensions

Outside Diameter D	8.465 in 215.000 mm
Inner Ring Width B	100.01 mm 3.937 in
Outside Ring Width C	49.000 mm 1.929 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	50 mm 1.969 in
Dimension S1	79.6 mm 3.134 in
Set Screw Size	M12x1.75
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	5.752 in 146.1 mm
Dimension M	0.308 in 7.82 mm
Dimension B1	5.102 in 129.6 mm
Dimension B2	1.437 in 36.5 mm

Basic Load Ratings

Static Load Rating	31600 lbf 140400 N

	140400 N
Dynamic Load Rating	43100 lbf 191800 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GN315KRRB

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	31600 lbf	140400 N
Dynamic Load Rating	43100 lbf	191800 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