



**The Timken Company**

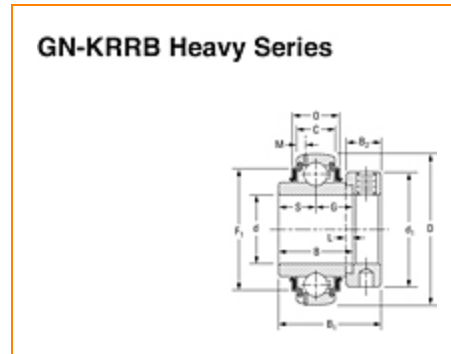
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## Part Number GN107KRRB, Fafnir® Eccentric Locking Collar Ball Bearings



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### Specifications

<b>Manufacturing Part Number</b>	GN107KRRB + COL
<b>Series</b>	Medium-Duty
<b>Shaft Size d</b>	1 7/16 in
<b>Bore Type</b>	Cylindrical bore
<b>Bearing Type</b>	Ball Bearing
<b>Material</b>	Bearing Steel
<b>Lubrication Type</b>	Relubricatable
<b>O.D. Type</b>	Spherical OD
<b>Sub Series</b>	GN..KRRB
<b>Seal Type</b>	Shroud Seal



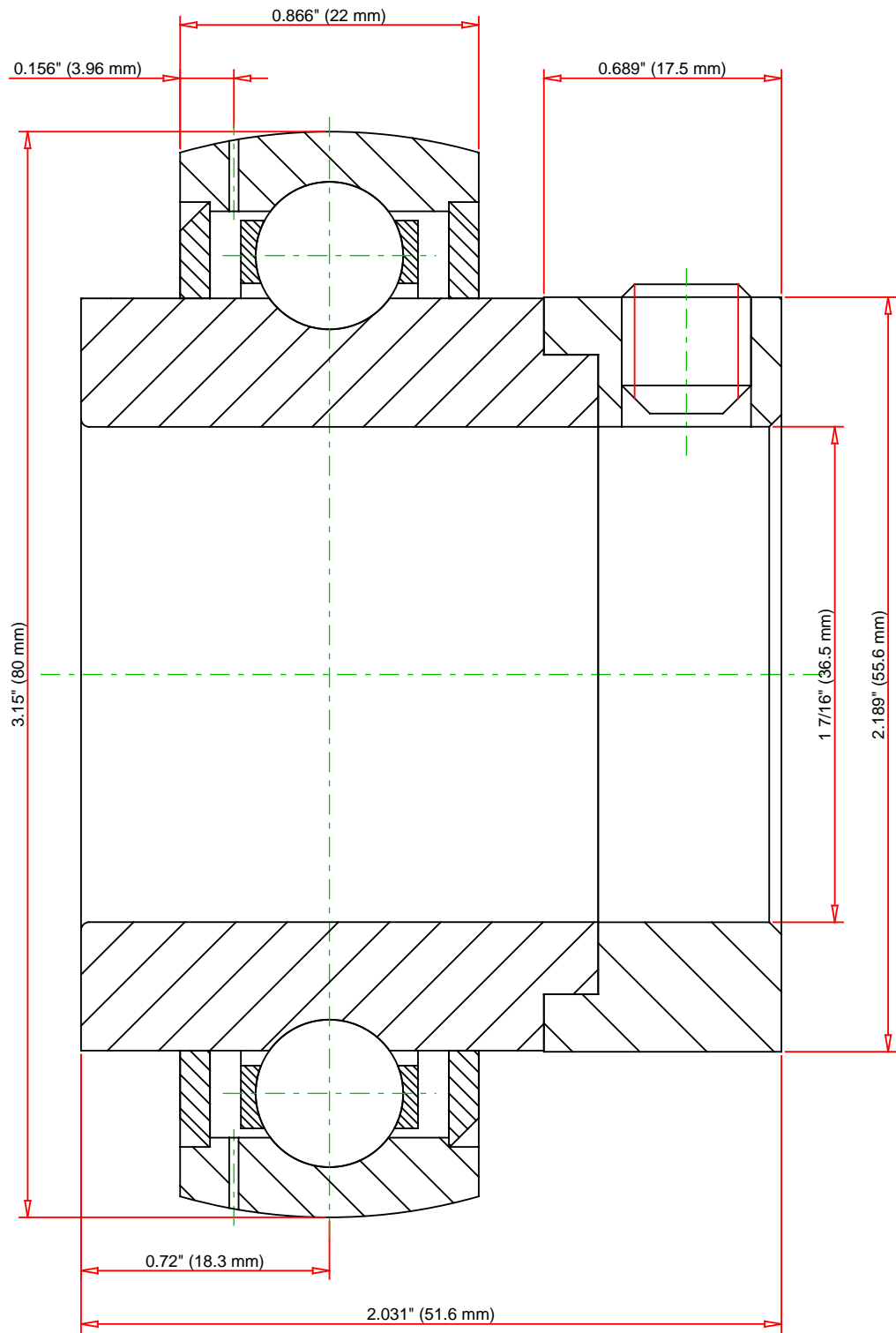
## Dimensions

<b>Outside Diameter D</b>	3.15 in 80 mm
<b>Inner Ring Width B</b>	1.5 in 38.1 mm
<b>Outside Ring Width C</b>	0.866 in 22 mm
<b>Radius r</b>	0.024 in 0.6 mm
<b>Center of Bearing from End S</b>	0.72 in 18.3 mm
<b>Set Screw Size</b>	3/8-16
<b>Number of Set Screws</b>	2
<b>Angle between Set Screws</b>	90 °
<b>Dimension d1</b>	2.189 in 55.6 mm
<b>Dimension M</b>	0.156 in 3.96 mm
<b>Dimension B1</b>	2.031 in 51.6 mm
<b>Dimension B2</b>	0.689 in 17.5 mm

## Basic Load Ratings

<b>Static Load Rating</b>	4120 lbf 18300 N
<b>Dynamic Load Rating</b>	8340 lbf 37100 N





Weight	0.5 lb	0.2 kg
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NORTH CANTON, OHIO USA

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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**