



**The Timken Company**

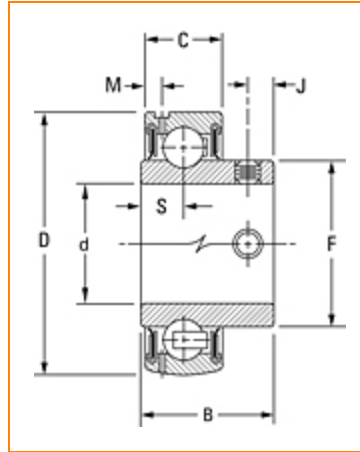
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## Part Number GYA008RRB, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings



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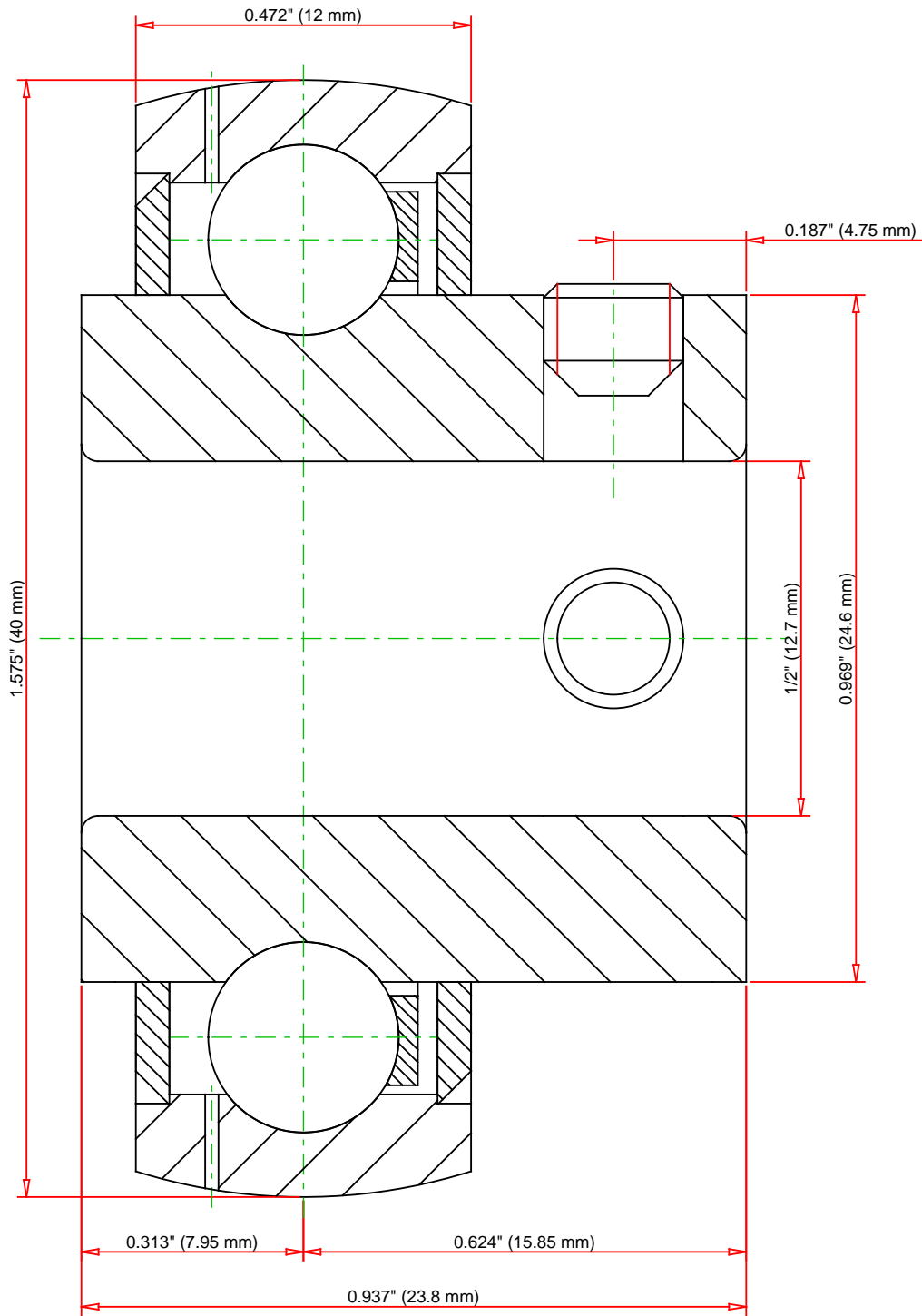
### Specifications

<b>Series</b>	Standard
<b>Shaft Size d</b>	0.5000 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>	GYA..RRB
<b>Seal Type</b>	Narrow Shroud

<b>Outside Diameter D</b>	1.575 in 40 mm
<b>Inner Ring Width B</b>	0.9370 in 23.8 mm
<b>Outside Ring Width C</b>	0.472 in 12 mm
<b>Radius r</b>	0.024 in 0.6 mm
<b>Center of Bearing from End S</b>	0.313 in 7.95 mm
<b>Dimension S1</b>	0.624 in 15.85 mm
<b>Dimension F</b>	0.969 in 24.6 mm
<b>Dimension J</b>	0.187 in 4.75 mm
<b>Dimension M</b>	0.107 in 2.72 mm
<b>Set Screw Size</b>	M5X.8
<b>Number of Set Screws</b>	2
<b>Angle between Set Screws</b>	90°

## Basic Load Ratings

<b>Static Load Rating</b>	1070 lbf 4700 N
<b>Dynamic Load Rating</b>	2380 lbf 10700 N



Weight	0.5 lb	0.2 kg
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**TIMKEN**®

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NORTH CANTON, OHIO USA

**GYA008RRB**

Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings

Basic Load Ratings - C <sub>r</sub>	2380 lbf	10700 N
Load Ratings - C <sub>0r</sub>	1070 lbf	4700 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**