



**The Timken Company**

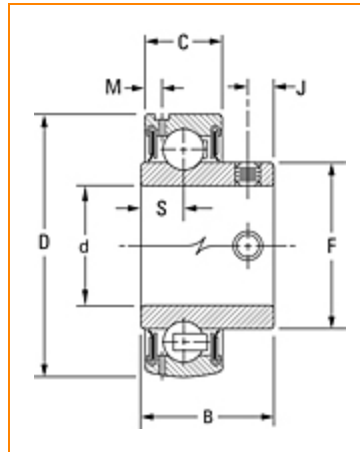
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## Part Number GYA103RRB2, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings



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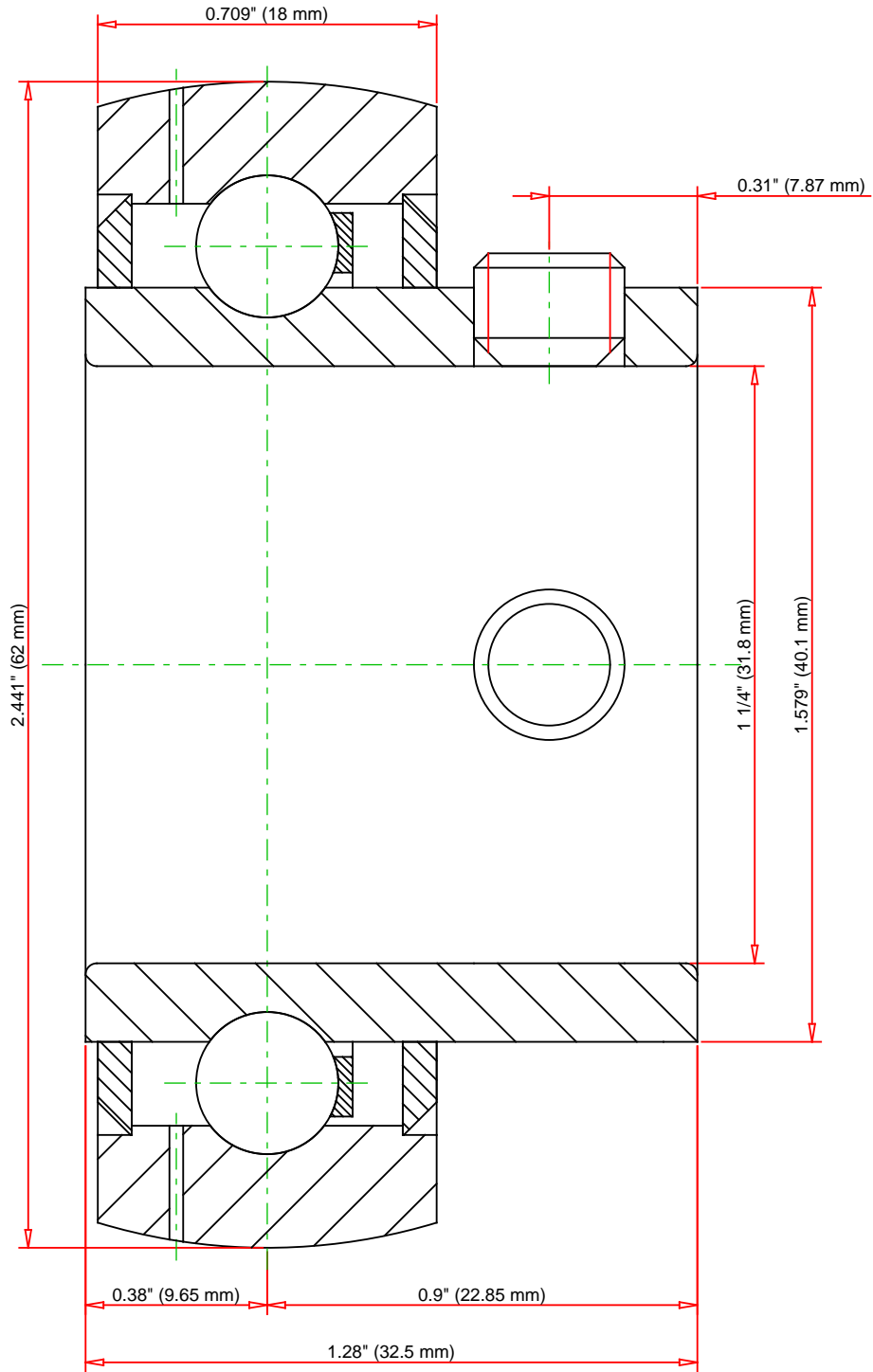
### Specifications

<b>Series</b>	Standard
<b>Shaft Size d</b>	1 1/4 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>	2.441 in 62 mm
<b>Inner Ring Width B</b>	1.28 in 32.5 mm
<b>Outside Ring Width C</b>	0.709 in 18 mm
<b>Radius r</b>	0.024 in 0.6 mm
<b>Center of Bearing from End S</b>	0.38 in 9.65 mm
<b>Dimension S1</b>	0.9 in 22.85 mm
<b>Dimension F</b>	1.579 in 40.1 mm
<b>Dimension J</b>	0.31 in 7.87 mm
<b>Dimension M</b>	0.164 in 4.17 mm
<b>Set Screw Size</b>	M8x1.25
<b>Number of Set Screws</b>	2
<b>Angle between Set Screws</b>	90°

## Basic Load Ratings

<b>Static Load Rating</b>	2530 lbf 11300 N
<b>Dynamic Load Rating</b>	4850 lbf 21600 N



Weight	0.5 lb	0.2 kg
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**TIMKEN**®

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NORTH CANTON, OHIO USA

**GYA103RRB2**

Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings

Basic Load Ratings - C <sub>r</sub>	4850 lbf	21600 N
Load Ratings - C <sub>0r</sub>	2530 lbf	11300 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**