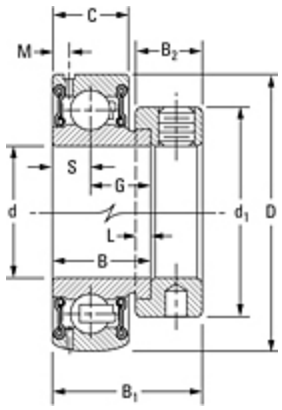
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GRA103RR2, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	GRA103RR2 + COL
Shaft Size d	1 1/4 in 31.8 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Cylindrical OD
Series	Standard
Weight	0.50 lb 0.2 Kg
Sub Series	GRA..RR

Seal Type	Molded Shroud

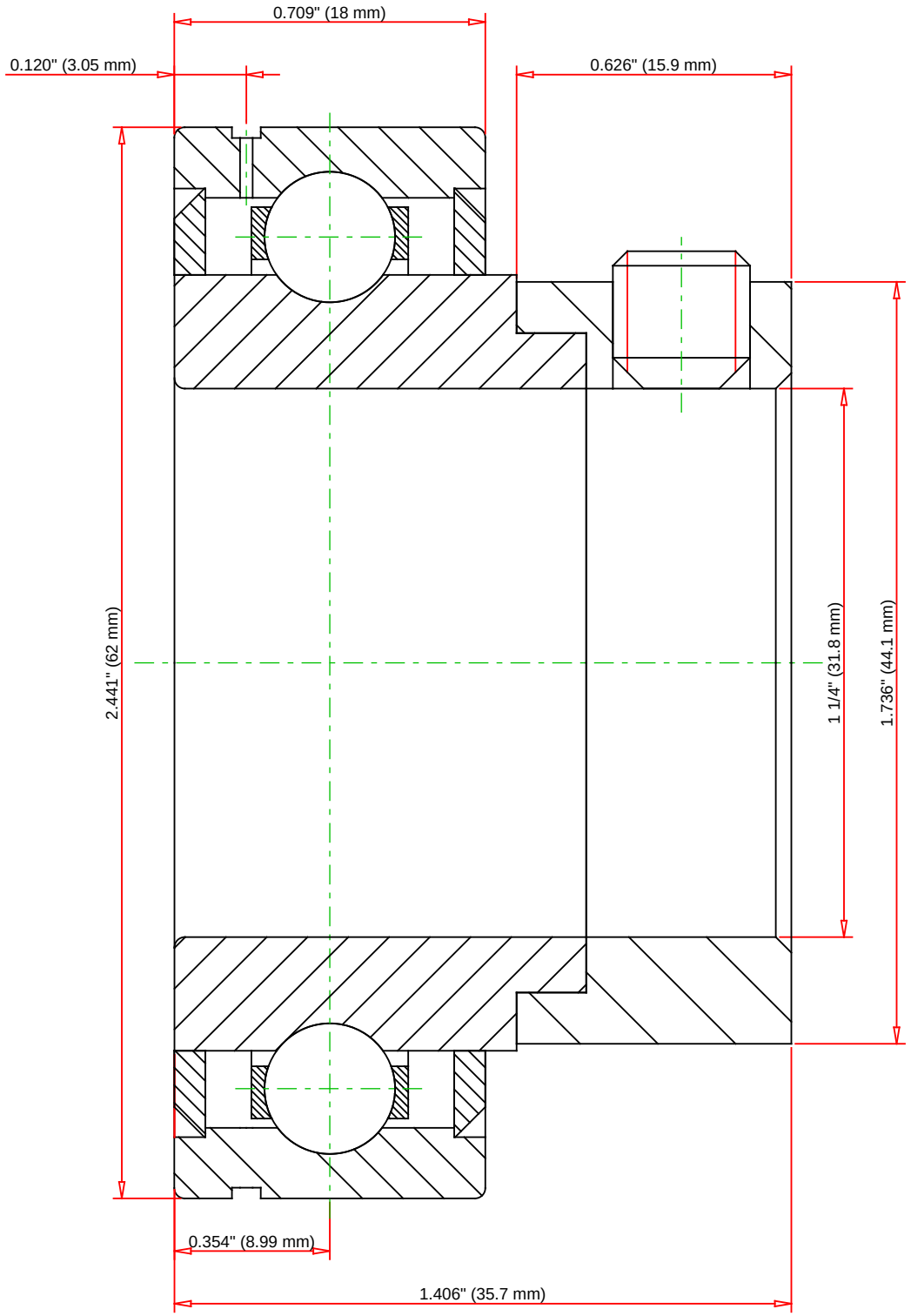
Dimensions

Outside Diameter D	2.441 in 62.000 mm
Inner Ring Width B	23.83 mm 0.938 in
Outside Ring Width C	18.000 mm 0.709 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	8.99 mm 0.354 in
Dimension S1	26.71 mm 1.052 in
Set Screw Size	5/16-18
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	1.736 in 44.1 mm
Dimension M	0.164 in 4.17 mm
Dimension B1	1.406 in 35.7 mm
Dimension B2	0.626 in 15.9 mm

Basic Load Ratings

Static Load Rating	2530 lbf 11200 N

	11300 N
Dynamic Load Rating	4850 lbf 21600 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GRA103RR2

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	2530 lbf	11300 N
Dynamic Load Rating	4850 lbf	21600 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