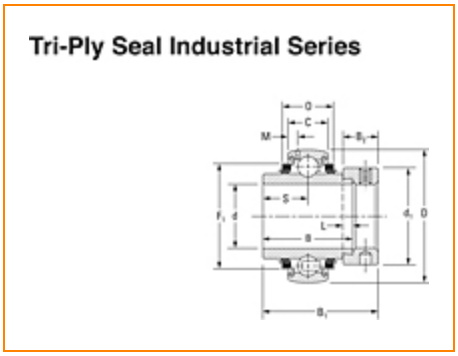
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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Part Number G1103KPPB3, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	G1103KPPB3 + COL
Shaft Size d	1 3/16 in 30.2 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Series	Industrial
Weight	0.50 lb 0.2 Kg
Sub Series	G1...KPPB2,3,4

Seal Type	Shroud Seal

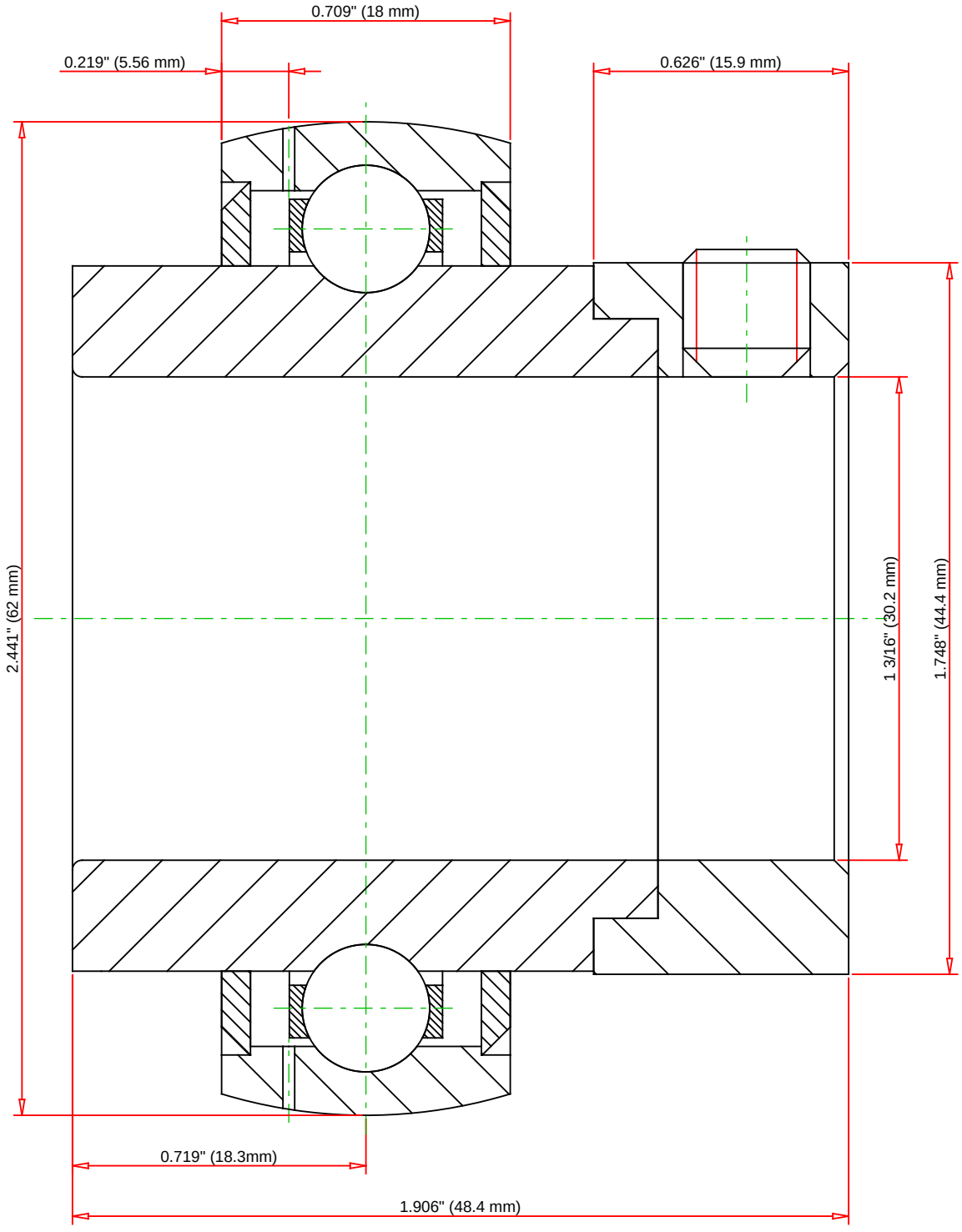
Dimensions

Outside Diameter D	2.441 in 62.000 mm
Inner Ring Width B	36.51 mm 1.437 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	18.3 mm 0.719 in
Dimension S1	30.1 mm 1.185 in
Set Screw Size	5/16-18
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	1.748 in 44.4 mm
Dimension M	0.165 in 4.19 mm
Dimension B1	1.906 in 48.4 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

G1103KPPB3

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