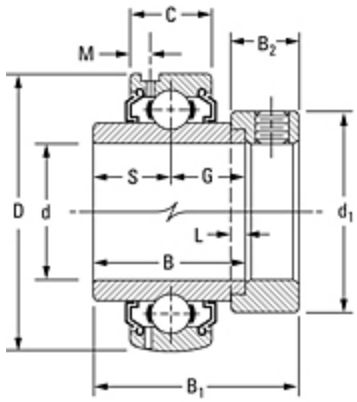
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number G1100KLLB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	G1100KLLB + COL
Shaft Size d	1 in 25.4 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...KLLB

Seal Type	Labyrinth Seal

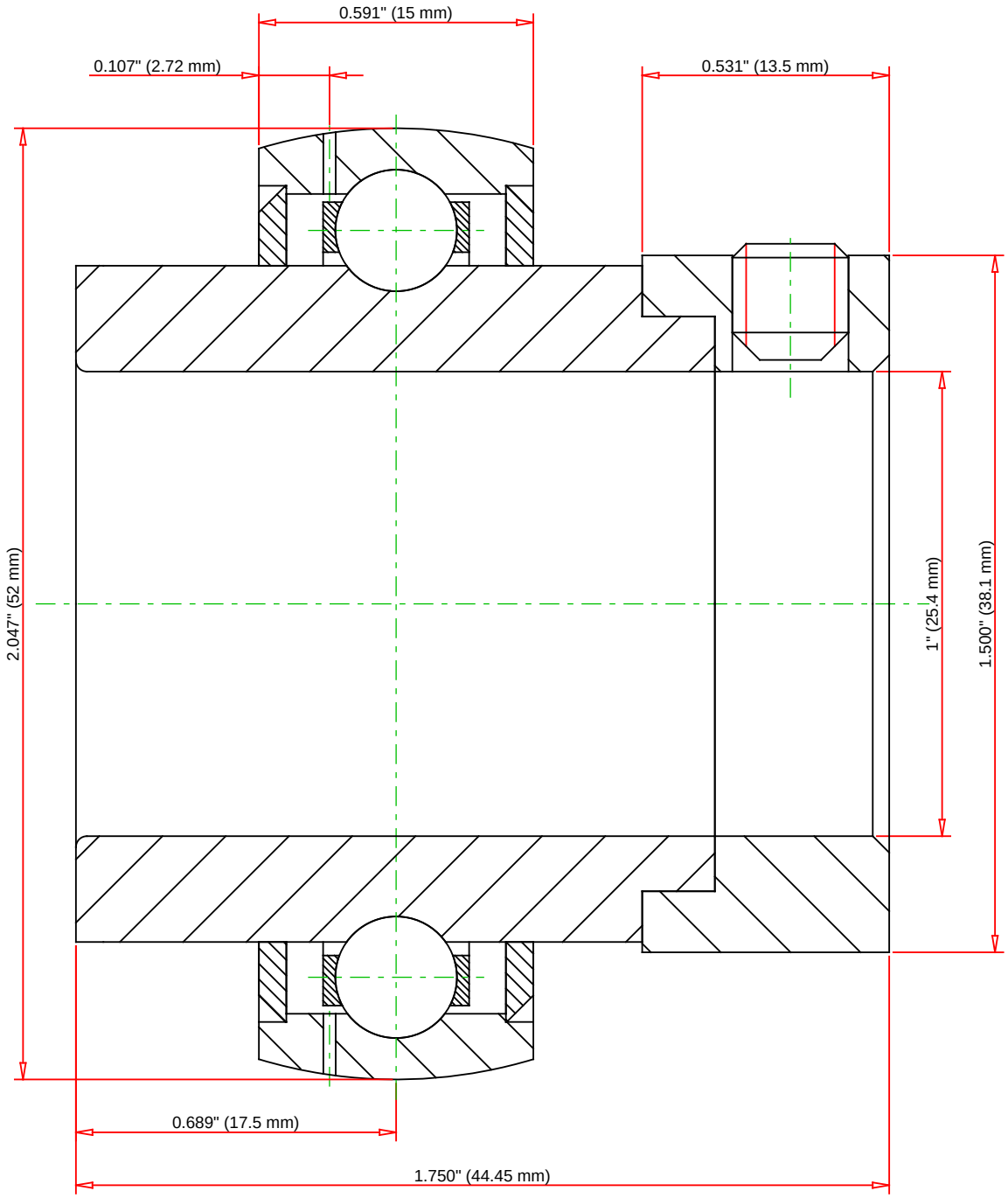
Dimensions

Outside Diameter D	2.047 in 52.000 mm
Inner Ring Width B	34.92 mm 1.375 in
Outside Ring Width C	15.000 mm 0.591 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	17.5 mm 0.689 in
Dimension S1	26.95 mm 1.061 in
Set Screw Size	1/4-20
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	1.500 in 38.1 mm
Dimension M	0.152 in 3.86 mm
Dimension B1	1.750 in 44.45 mm
Dimension B2	0.531 in 13.5 mm

Basic Load Ratings

Static Load Rating	1750 lbf 7800 N

	7800 N
Dynamic Load Rating	3490 lbf 15500 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

G1100KLLB

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	1750 lbf	7800 N
Dynamic Load Rating	3490 lbf	15500 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