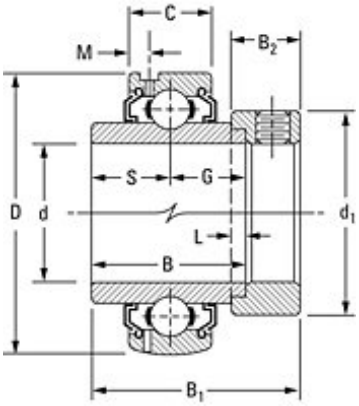
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number G1108KLL, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 1/2 in 38.1 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Labyrinth Seal
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Cylindrical OD
Dimension M	0.160 in 4.06 mm
Dimension B1	2.220 in 56.4 mm

Dimension B2	0.720 in 18.3 mm
Series	Industrial
Weight	0.500 lb 0.200 Kg
Sub Series	G1…KLL

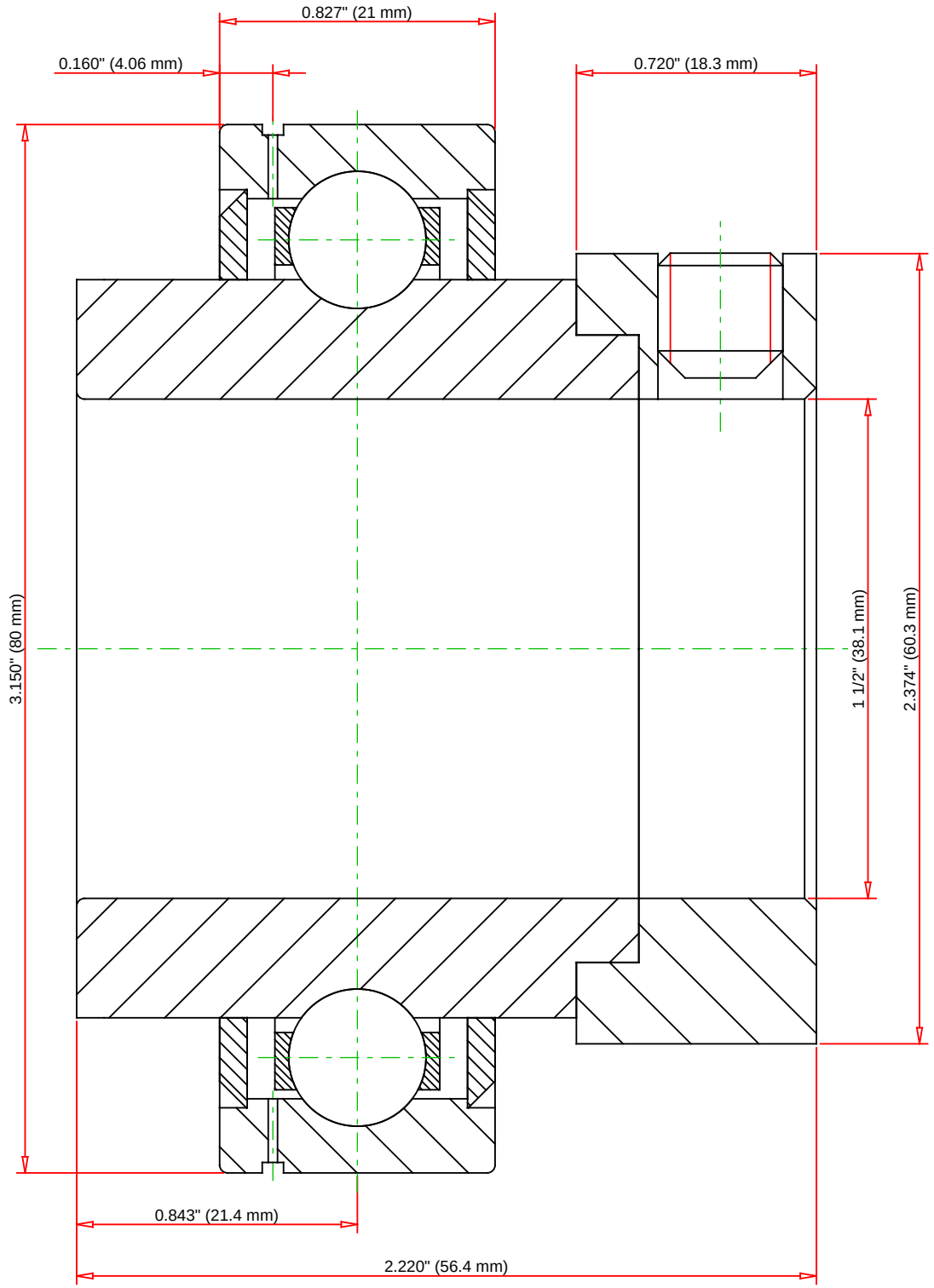
Dimensions

Outside Diameter D	3.150 in 80.000 mm
Inside Ring Width B	42.86 mm 1.687 in
Outside Ring Width C	21.000 mm 0.827 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	21.4 mm 0.843 in
Dimension S1	35 mm 1.378 in
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	4000 lbf 17600 N

Dynamic Load Rating	8130 lbf 36200 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

G1108KLL

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	8130 lbf	36200 N
Load Ratings - C_{0r}	4000 lbf	17600 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