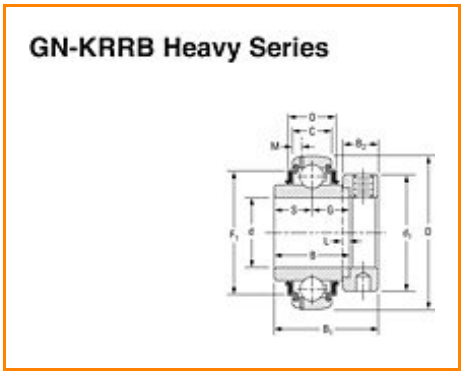
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number GN203KRRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	2 3/16 in 55.6 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Shroud Seal
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.216 in 5.49 mm
Dimension B1	2.874 in 73 mm

Dimension B2	0.874 in 22.2 mm
Series	Medium-Duty
Weight	0.500 lb 0.200 Kg
Sub Series	GN..KRRB

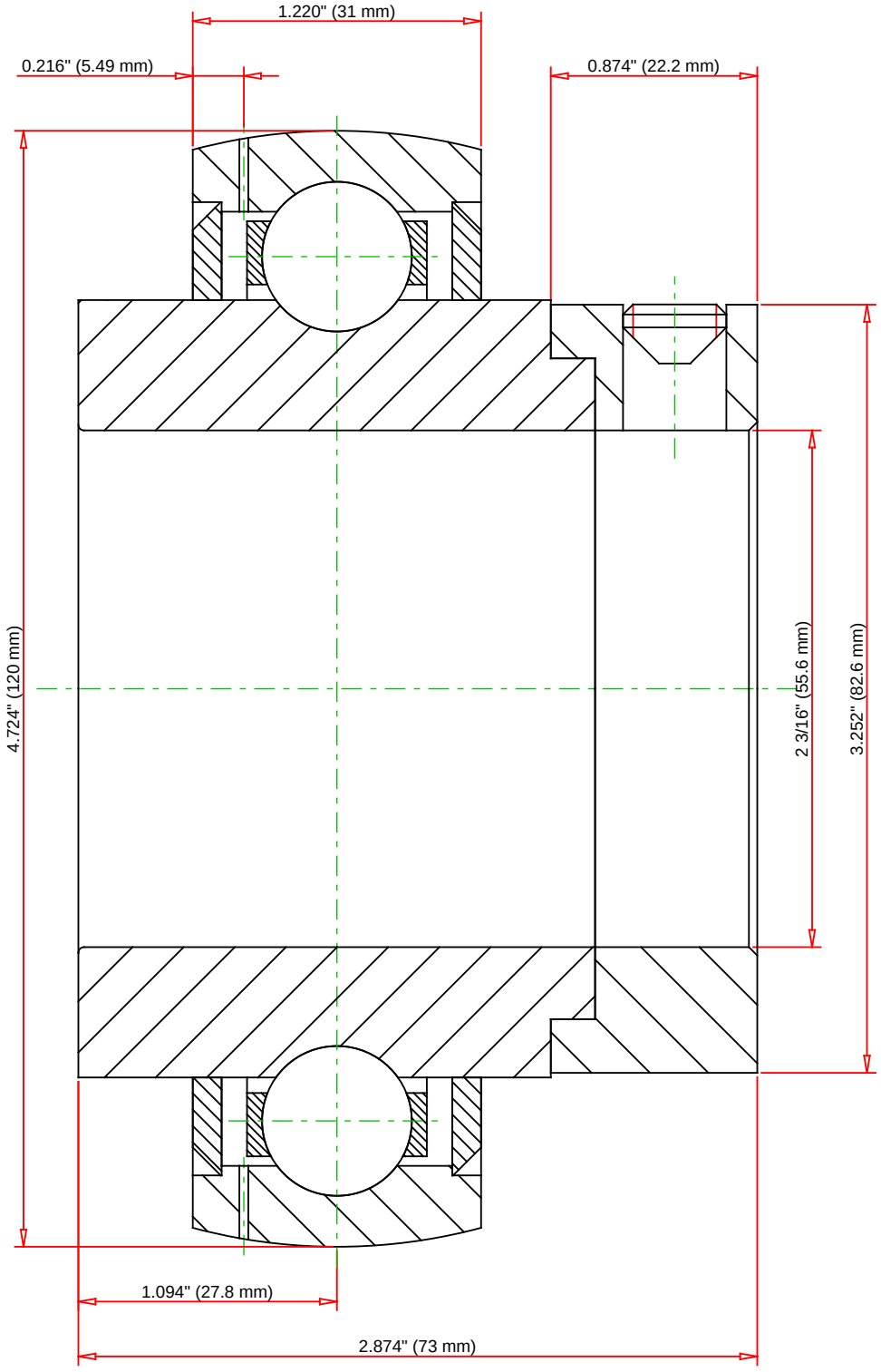
Dimensions

Outside Diameter D	4.724 in 120.000 mm
Inside Ring Width B	55.56 mm 2.187 in
Outside Ring Width C	31.000 mm 1.220 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	27.8 mm 1.094 in
Dimension S1	45.2 mm 1.780 in
Set Screw Size	7/16-14
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	9300 lbf 41500 N

Dynamic Load Rating	18000 lbf 80000 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GN203KRRB

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	18000 lbf	80000 N
Load Ratings - C_{0r}	9300 lbf	41500 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