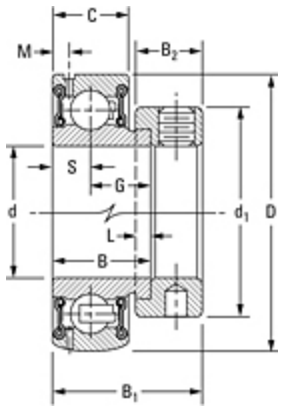
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number GRAE17RRB, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Manufacturing Part Number	GRAE17RRB + COL
Shaft Size d	0.669 in 17 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Series	Standard
Weight	0.50 lb 0.2 Kg
Sub Series	GRAE..RRB

Seal Type	Molded Shroud

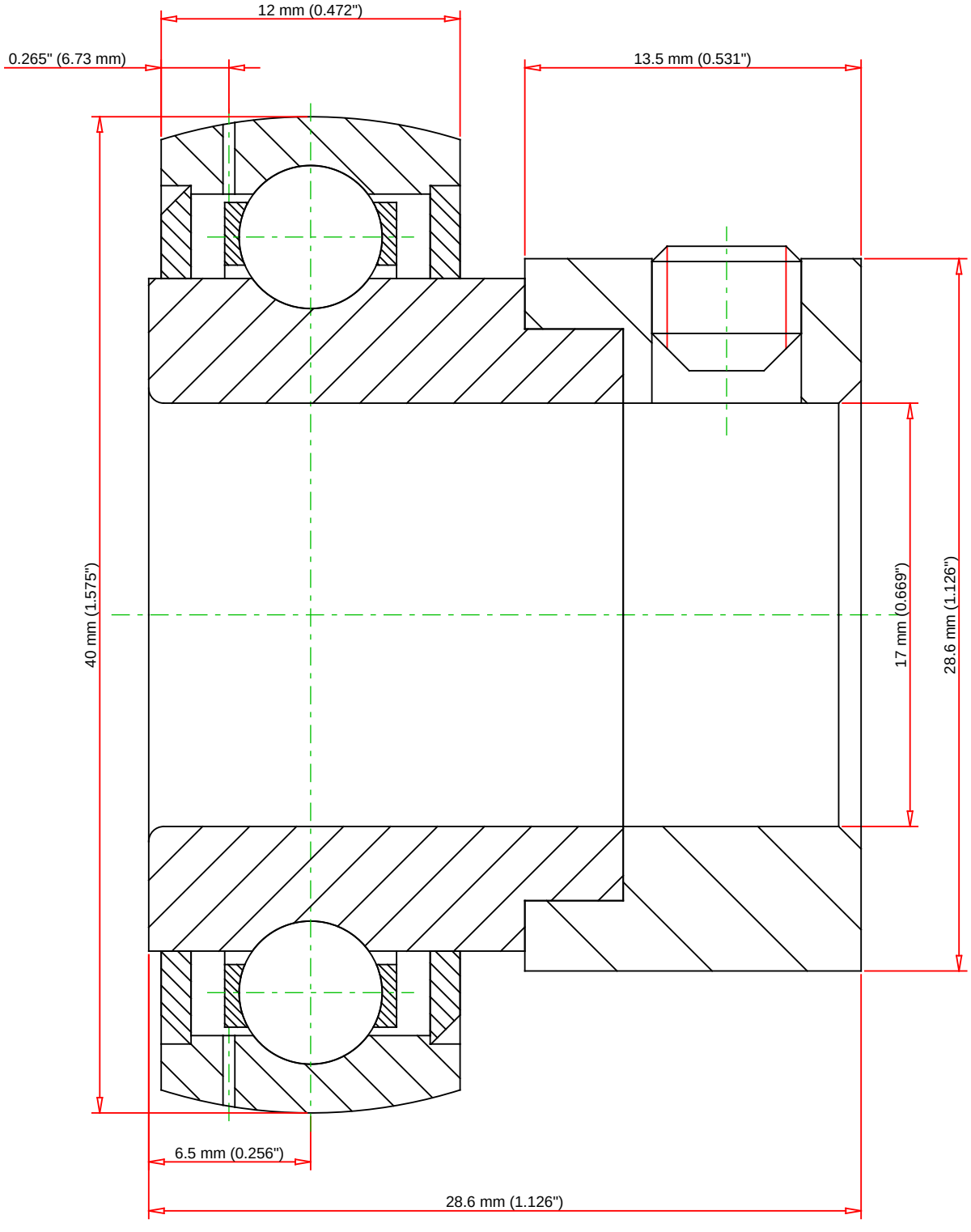
Dimensions

Outside Diameter D	1.575 in 40.000 mm
Inner Ring Width B	19.05 mm 0.750 in
Outside Ring Width C	12.000 mm 0.472 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	6.5 mm 0.256 in
Dimension S1	22.1 mm 0.870 in
Set Screw Size	M6x1
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	1.126 in 28.6 mm
Dimension M	0.107 in 2.72 mm
Dimension B1	1.126 in 28.6 mm
Dimension B2	0.531 in 13.5 mm

Basic Load Ratings

Static Load Rating	1070 lbf 4700 N

	4700 N
Dynamic Load Rating	2380 lbf 10700 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GRAE17RRB

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	1070 lbf	4700 N
Dynamic Load Rating	2380 lbf	10700 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