The Timken Company
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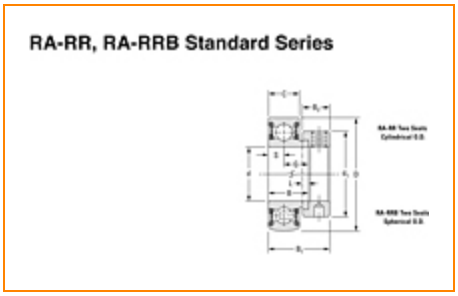
Part Number RAE35RR, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

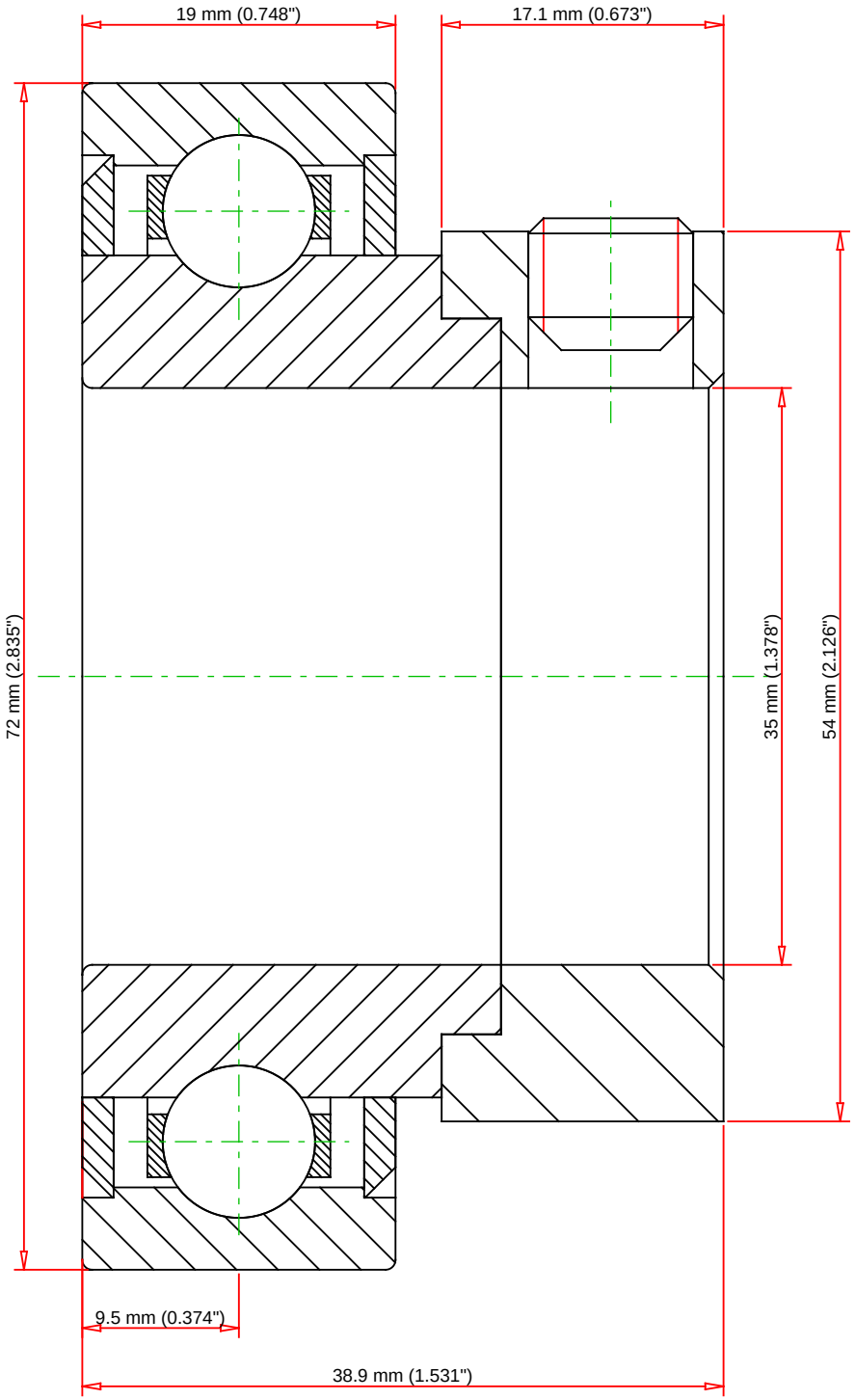
Shaft Size d	1.378 in 35 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Cylindrical OD
Series	Standard
Weight	0.50 lb 0.2 Kg
Sub Series	RAE..RR
Seal Type	Molded Shroud

Dimensions

Outside Diameter D	2.835 in 72.000 mm
Inner Ring Width B	25.4 mm 1.000 in
Outside Ring Width C	19.000 mm 0.748 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	9.5 mm 0.374 in
Dimension S1	29.4 mm 1.157 in
Set Screw Size	M10x1.5
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension d1	2.126 in 54 mm
Dimension B1	1.531 in 38.9 mm
Dimension B2	0.673 in 17.1 mm

Basic Load Ratings

Static Load Rating	3440 lbf 15300 N
Dynamic Load Rating	6400 lbf 28500 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RAE35RR

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	3440 lbf	15300 N
Dynamic Load Rating	6400 lbf	28500 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