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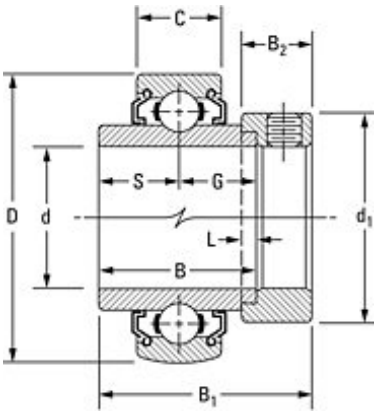
Timken Part Number 1102KLL, Fafnir® Eccentric Locking Collar Ball Bearings





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 1/8 in 28.6 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Seal Type	Labyrinth Seal
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Cylindrical OD
Dimension B1	1.906 in 48.4 mm
Dimension B2	0.626 in 15.9 mm

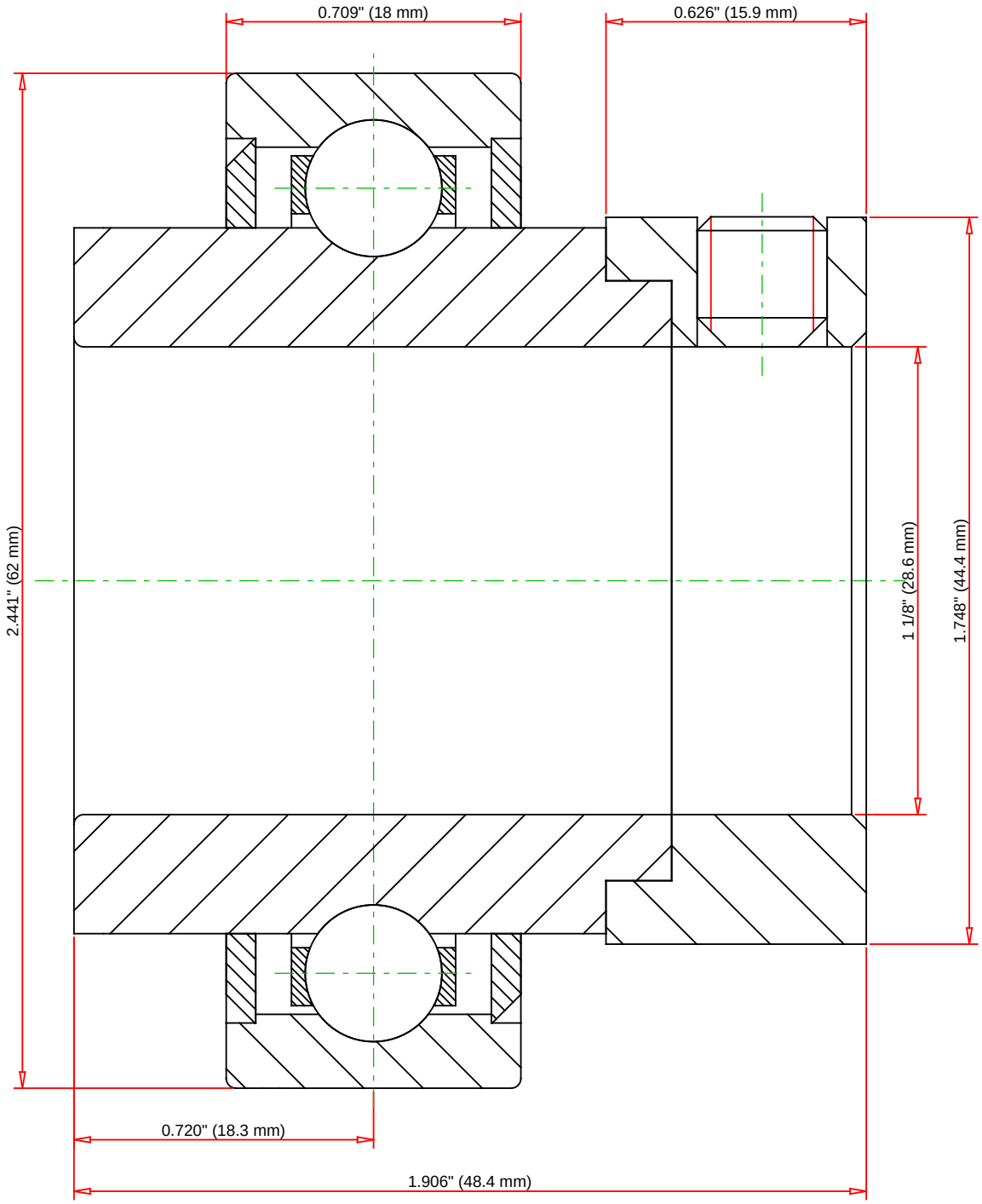
Series	Industrial
Weight	0.500 lb 0.200 Kg
Sub Series	1..KLL

Dimensions

Outside Diameter D	2.441 in 62.000 mm
Inside Ring Width B	36.51 mm 1.437 in
Outside Ring Width C	18.000 mm 0.709 in
Radius r	0.6 mm 0.024 in
Center of Bearing from End S	18.3 mm 0.720 in
Dimension S1	30.1 mm 1.185 in
Set Screw Size	5/16-18
Number of Set Screws	2
Angle between Set Screws	90 º

Basic Load Ratings

Static Load Rating	2500 lbf 11100 N
Dynamic Load Rating	4900 lbf 21800 N



Weight	0.5 lb	0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

1102KLL

Fafnir® Eccentric Locking Collar Ball Bearings

Basic Load Ratings - C_r	4900 lbf	21800 N
Load Ratings - C_{0r}	2500 lbf	11100 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