



The Timken Company

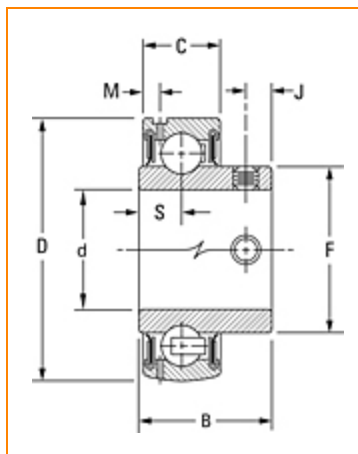
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Part Number GYAE30RRB, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings



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Specifications

Series	Standard
Shaft Size d	30 mm
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Sub Series	GYAE..RRB
Seal Type	Narrow Shroud

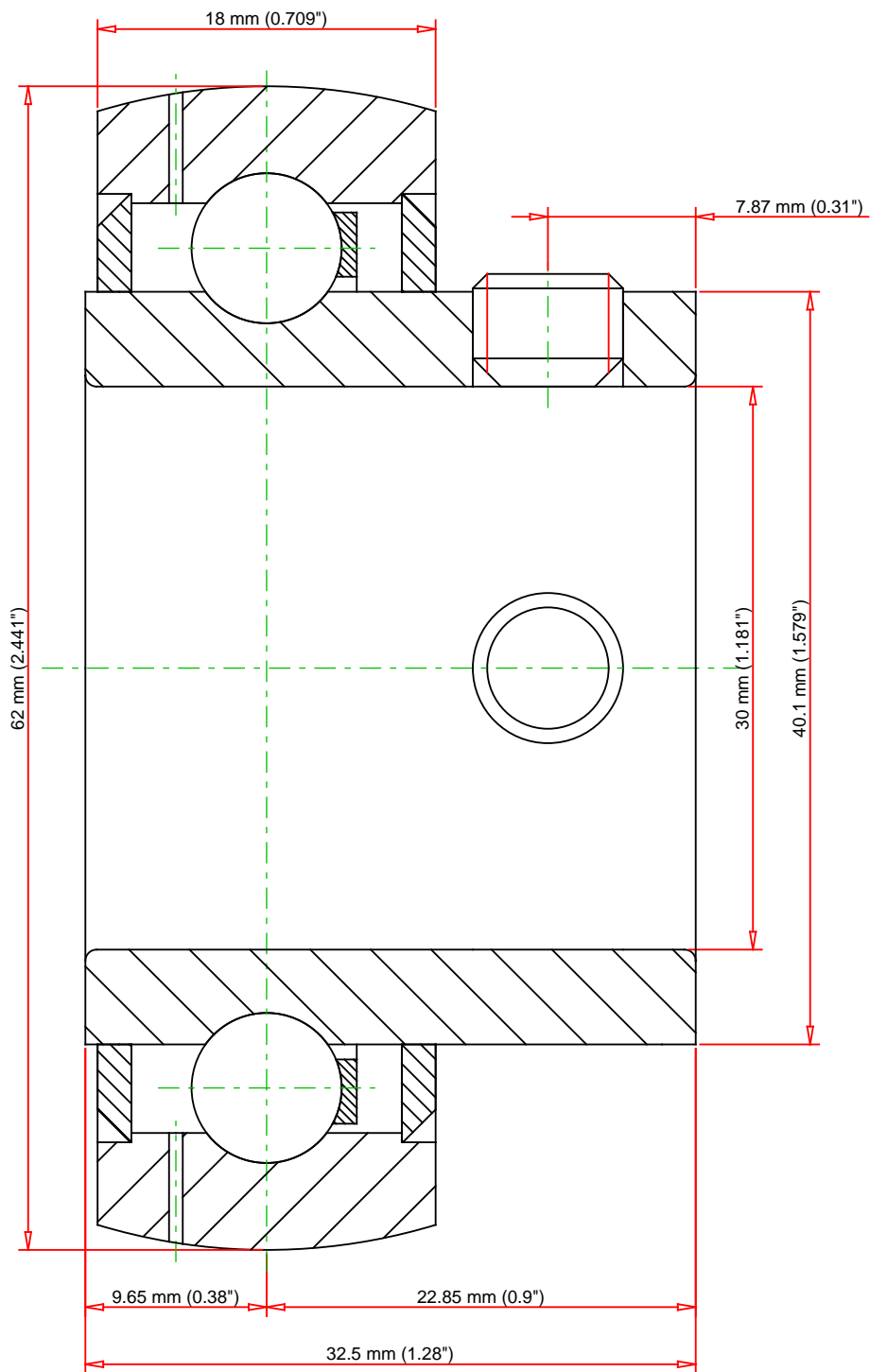


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Outside Diameter D	2.441 in 62 mm
Inner Ring Width B	1.28 in 32.5 mm
Outside Ring Width C	0.709 in 18 mm
Radius r	0.024 in 0.6 mm
Center of Bearing from End S	0.38 in 9.65 mm
Dimension S1	0.9 in 22.85 mm
Dimension F	1.579 in 40.1 mm
Dimension J	0.31 in 7.87 mm
Dimension M	0.164 in 4.17 mm
Set Screw Size	M8x1.25
Number of Set Screws	2
Angle between Set Screws	90 °

Basic Load Ratings

Static Load Rating	2530 lbf 11300 N
Dynamic Load Rating	4850 lbf 21600 N



Weight	0.5 lb	0.2 kg	<div>TIMKEN®</div> <div>THE TIMKEN COMPANY</div> <div>NORTH CANTON, OHIO USA</div>	<div>GYAE30RRB</div> <div>Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings</div>		
				Basic Load Ratings - C _r	4850 lbf	21600 N
				Load Ratings - C _{0r}	2530 lbf	11300 N
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