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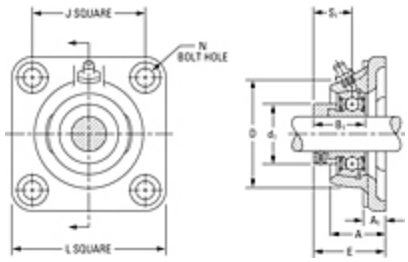
Part Number VCJ 30, Fafnir® Four-Bolt Flanged Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1.181 in 30 mm
Bearing Number	GRAE30RRB
Dimension D	3.000 in 76.2 mm
Dimension E	1.854 in 47.1 mm
Inside Ring Outside Diameter	1.728 in 43.9 mm
Series	Standard
Weight	2.73 lb 1.239 Kg
Seal Type	Molded Shroud

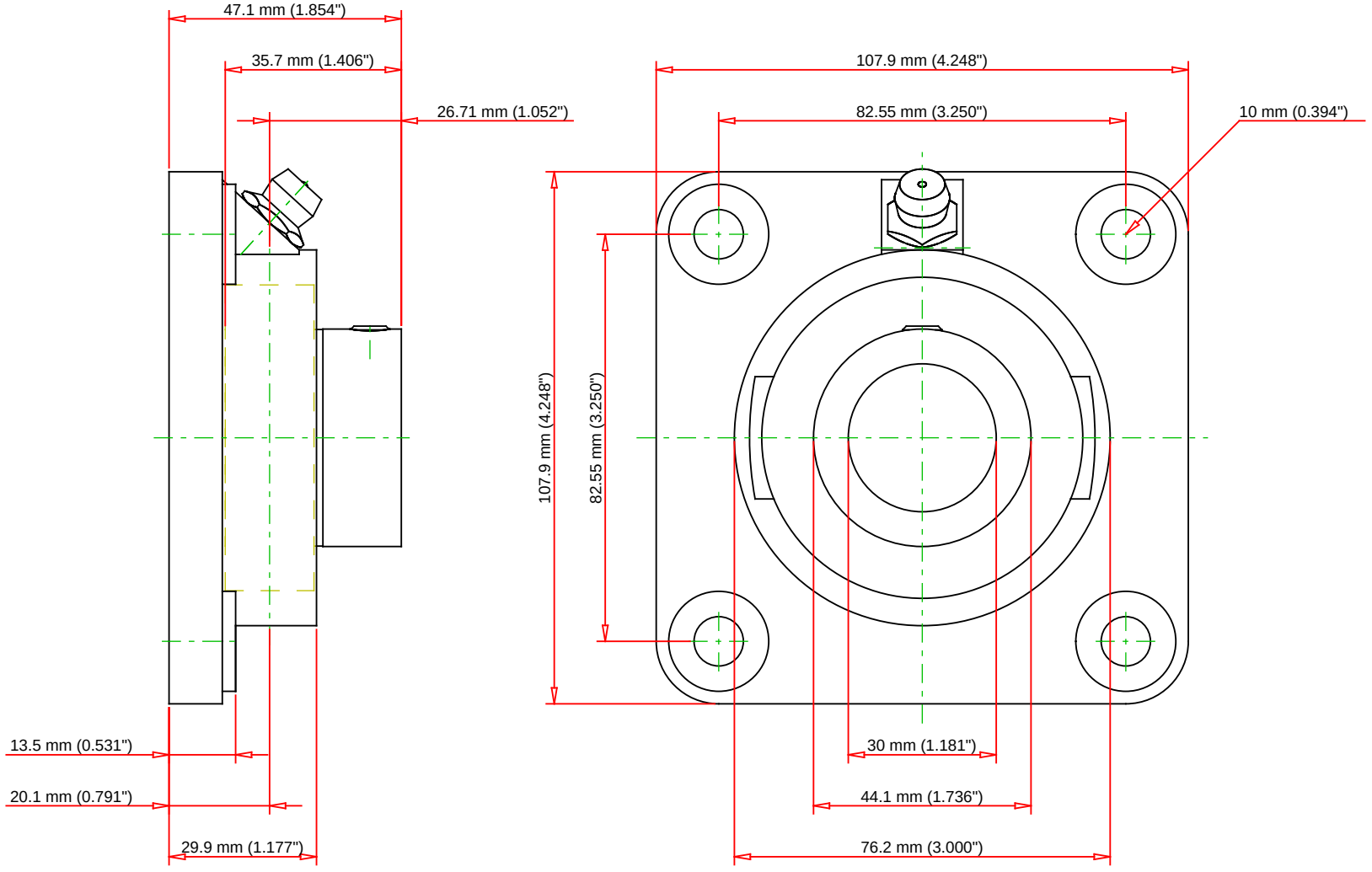
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	VCJ30

Dimensions

Total Length L	107.9 mm 4.248 in
Housing Width A	1.177 in 29.9 mm
Bolt Hole Spacing J	82.55 mm 3.250 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	13.5 mm 0.531 in
Center of Bearing from Housing End A2	20.1 mm 0.791 in
Inside Ring Width B	N/A
Bolt Size	M10
Center of Bearing from Bearing End S	8.7 mm 0.343 in

Basic Load Ratings

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



Bearing Number	GRAE30RRB				
Load Ratings - C_r	4850	lbf	21600	N	
Load Ratings - C_{0r}	2530	lbf	11300	N	
Weight	2.73	lb	1.239	kg	

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ 30

Fafnir® Four-Bolt Flanged Units Eccentric Locking Collar

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