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Part Number GRFD1, Fafnir® Three-Bolt Flanged Mounted Bearings Eccentric Locking Collar



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications	
Series	Medium-Duty
Shaft Size d	1 in
Bearing Number	G1100KRRB
Housing Construction	Three-Bolt Square Flange
Alternate Part Name	GRFD1

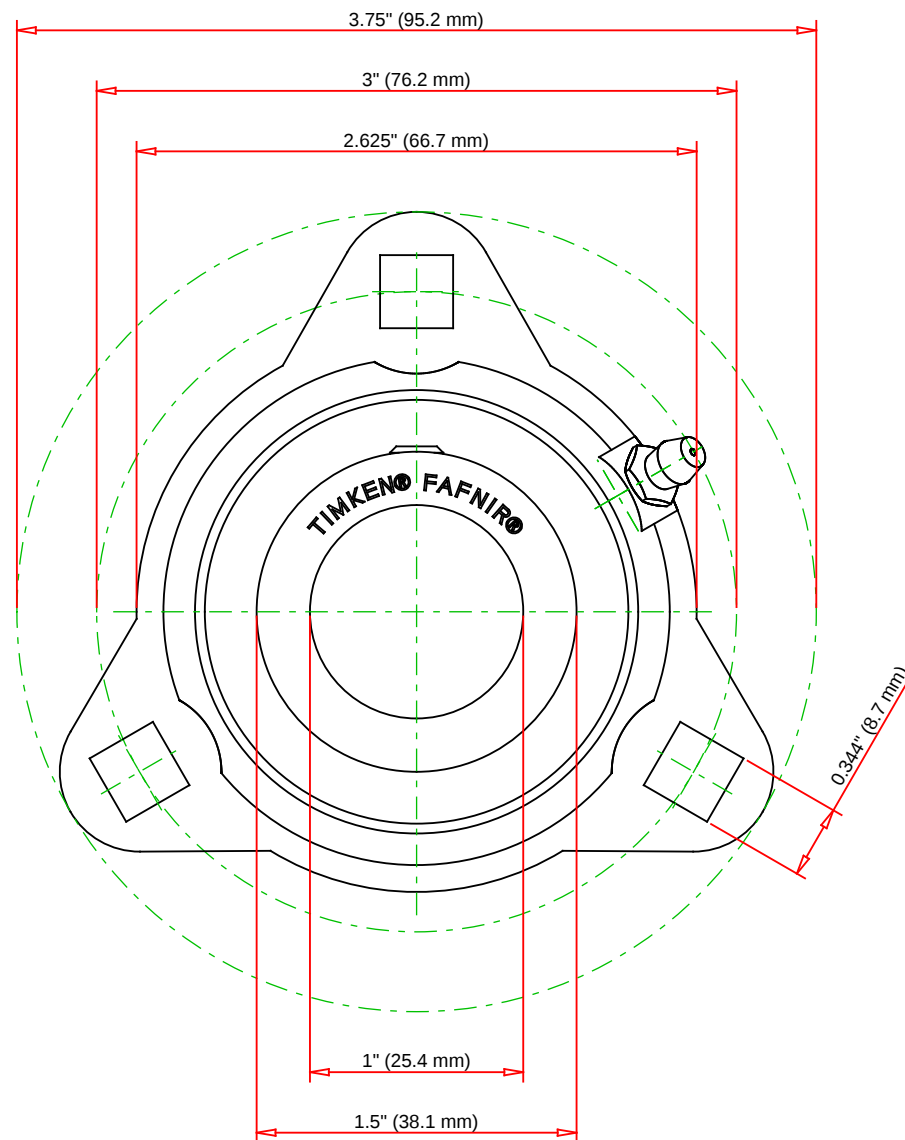
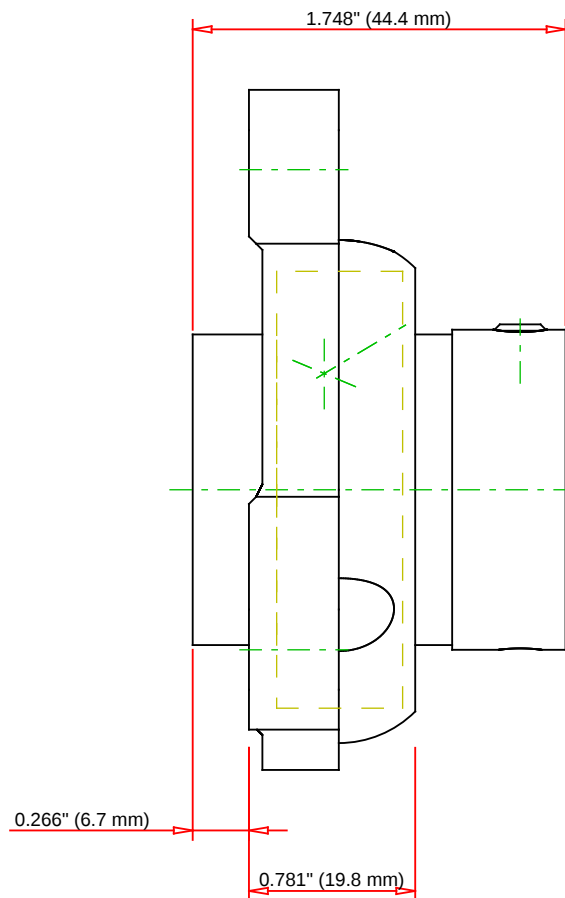
Dimensions	
Total Length H	95.2 mm 3.75 in
 Housing Width A	19.8 mm 0.781 in

Flange Thickness A1	10.7 mm 0.422 in
Bolt Hole Spacing	76.2 mm 3 in
Bolt Hole Size N	8.7 mm 0.344 in
Dimension K	6.7 mm 0.266 in
Dimension B1	44.4 mm 1.748 in
Dimension S1	26.9 mm 1.059 in
Dimension d1	38.1 mm 1.5 in
Bolt Size	M12

Basic Load Ratings



Static Load Rating	7800 N 1750 lbf
Dynamic Load Rating	15500 N 3490 lbf



Bearing Number	G1100KRRB			
Load Ratings - C _r	3490	lbf	15500	N
Load Ratings - C _{0r}	1750	lbf	7800	N
Weight	1.02	lb	0.463	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GRFD1

Fafnir® Three-Bolt Flanged Mounted Bearings
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.

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