



The Timken Company

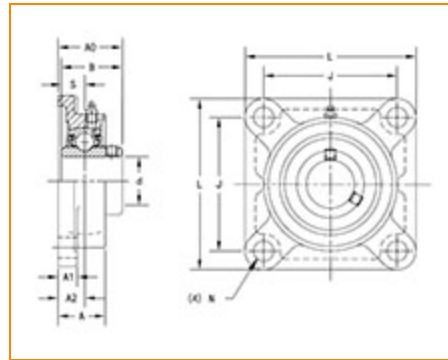
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Part Number UCF320, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking



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Specifications

Bearing Number	UC320
Shaft Size d	100 mm
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange

Dimensions

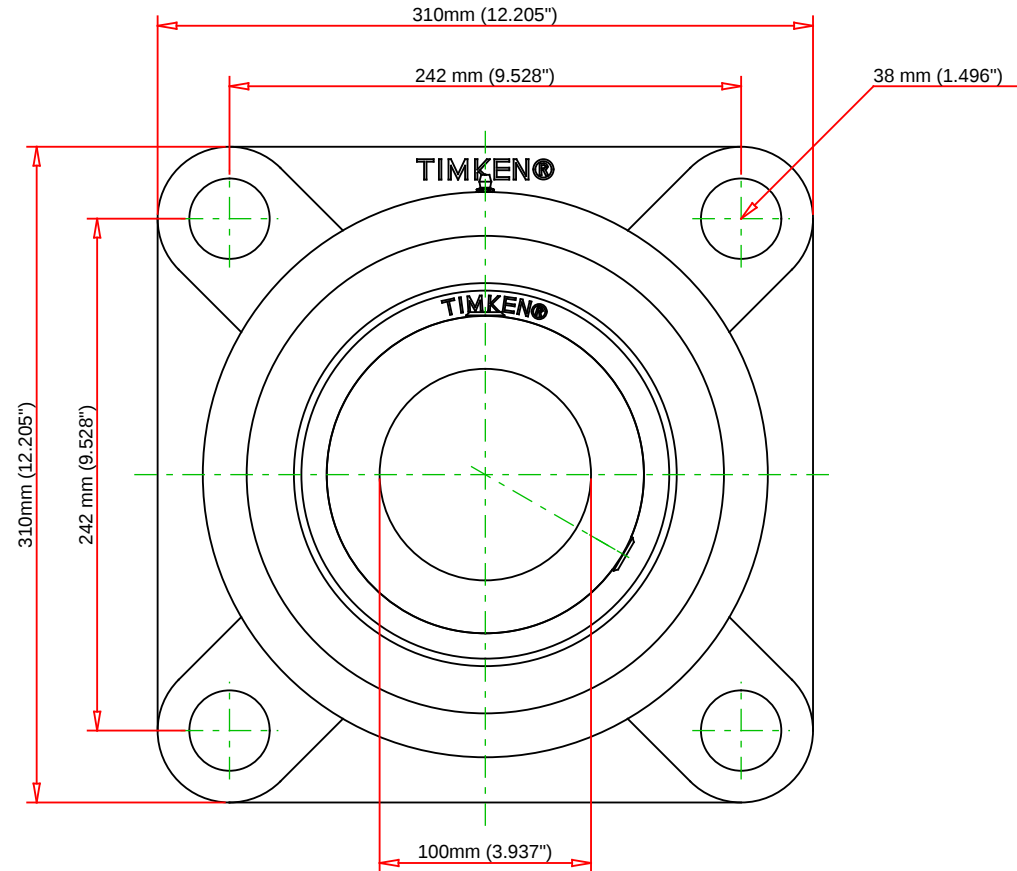
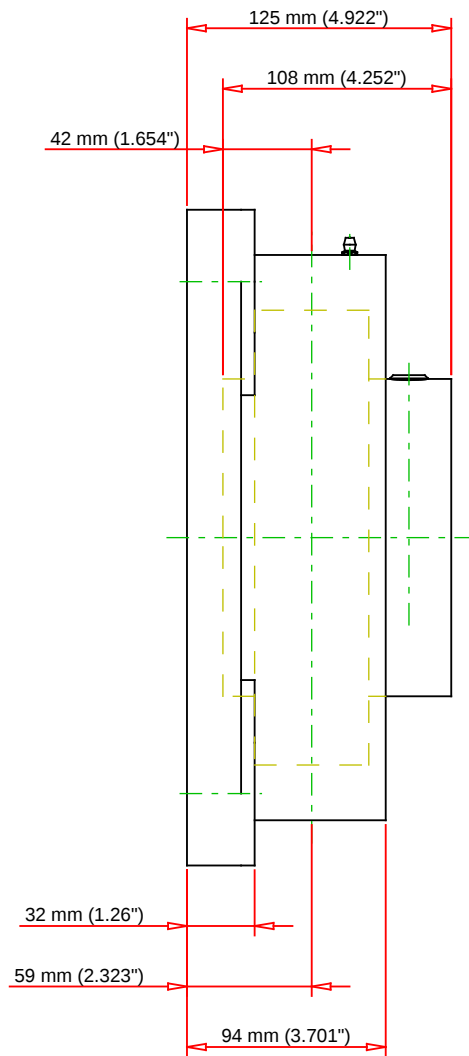
Total Length L	310 mm 12.205 in
Housing Width A	94 mm 3.701 in
Bolt Hole Spacing J	242 mm 9.528 in



Bolt Hole Size N	38 mm 1.496 in
Flange Thickness A1	32 mm 1.26 in
Center of Bearing from Housing End A2	59 mm 2.323 in
Inner Ring Width B	108 mm 4.2520 in
Center of Bearing from Bearing End S	42 mm 1.654 in
Dimension A0	125 mm 4.922 in
Bolt Size	M33
Grease Nipple Size	A-R1/8

Basic Load Ratings

Static Load Rating	141000 N 31698 lbf
Dynamic Load Rating	173000 N 38892 lbf



Bearing Number	UC320			
Load Ratings - C _r	38892	lbf	173000	N
Load Ratings - C _{0r}	31698	lbf	141000	N
Weight	56.9	lb	25.8	kg
Bolt Size	M33			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCF320

UCF 300 Four-Bolt Flanged Mounted
Bearings - Set Screw Locking

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