



The Timken Company

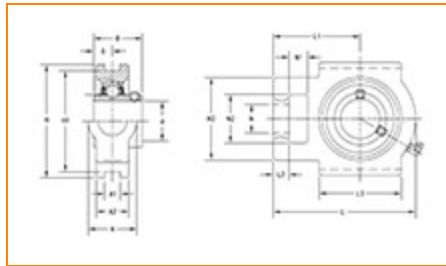
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Part Number UCT320, UCT 300 Take-Up Mounted Bearings - Set Screw Locking



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Specifications

Bearing Number	UC320
Shaft Size d	100 mm
Locking Style	Set Screw Locking
Housing Construction	Take-Up

Dimensions

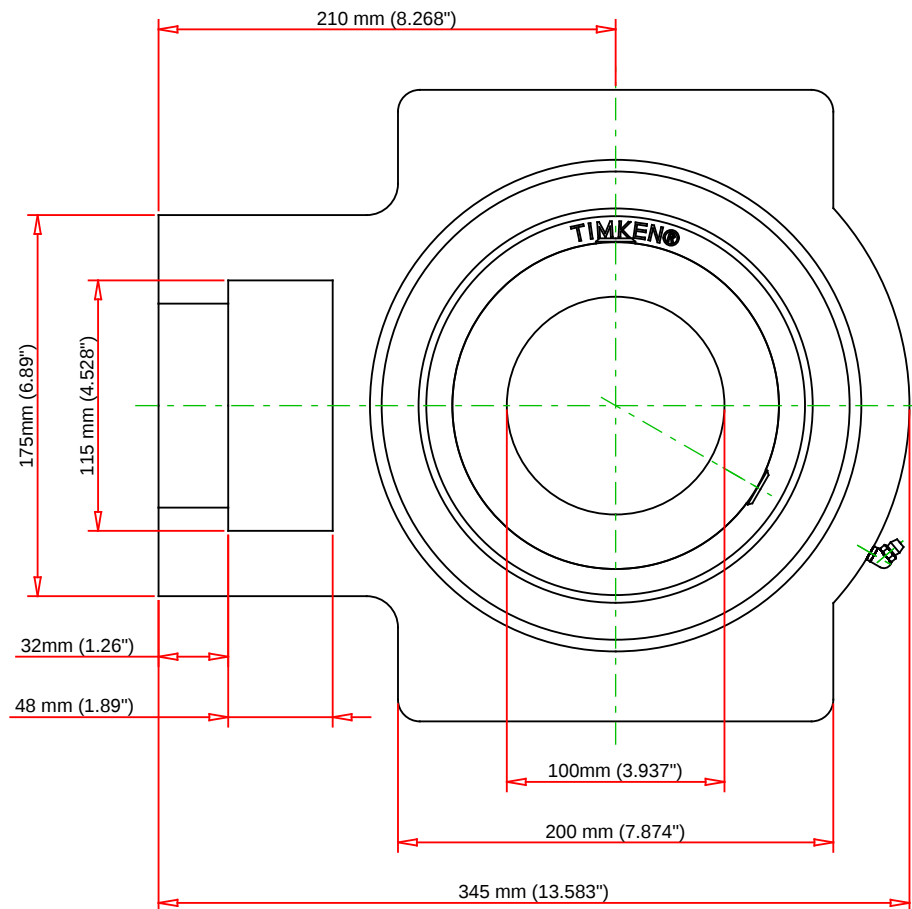
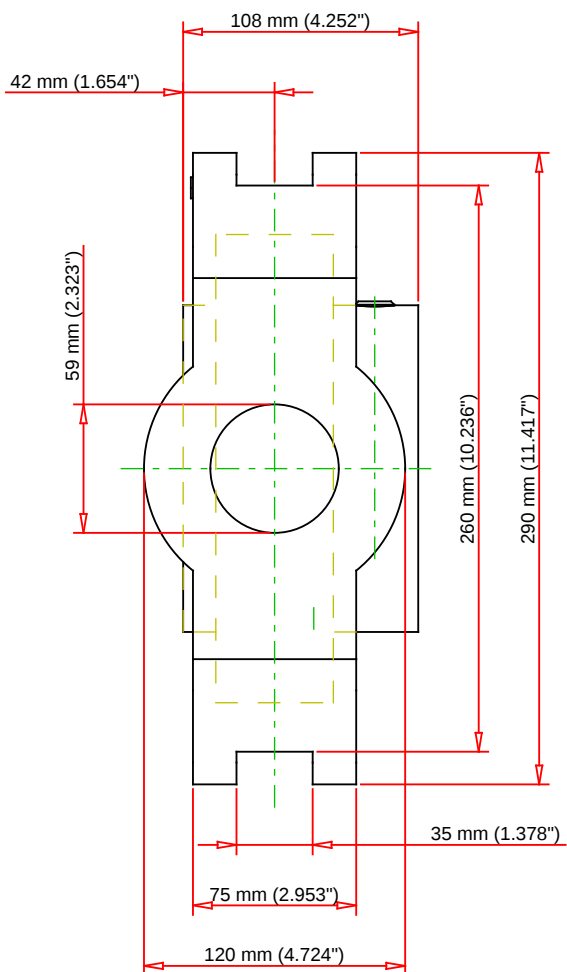
Housing Width A	120 mm
Slot Width A1	35 mm
Socket Width A2	75 mm
Total Height H	290 mm
Pitch Height H1	260 mm



Height H2	175 mm
Total Length L	345 mm
Shaft Length L1	210 mm
Dimension L2	32 mm
Slot Length L3	200 mm
Adjustment Screw Bore N	59 mm
Opening Width N1	48 mm
Opening Height N2	115 mm
Inner Ring Width B	108 mm
Center of Bearing from End S	42 mm
Grease Nipple Size	B-R1/8

Basic Load Ratings

Static Load Rating	141000 N
Dynamic Load Rating	173000 N



Bearing Number	UC320			
Load Ratings - C _r	38892	lbf	173000	N
Load Ratings - C _{0r}	31698	lbf	141000	N
Weight	67.7	lb	30.7	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCT320

UCT 300 Take-Up 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