


The Timken Company

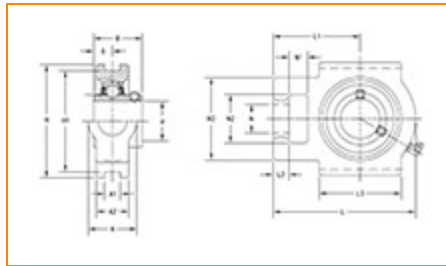
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Part Number UCT318, UCT 300 Take-Up Mounted Bearings - Set Screw Locking


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Specifications

Bearing Number	UC318
Shaft Size d	90 mm
Locking Style	Set Screw Locking
Housing Construction	Take-Up

Dimensions

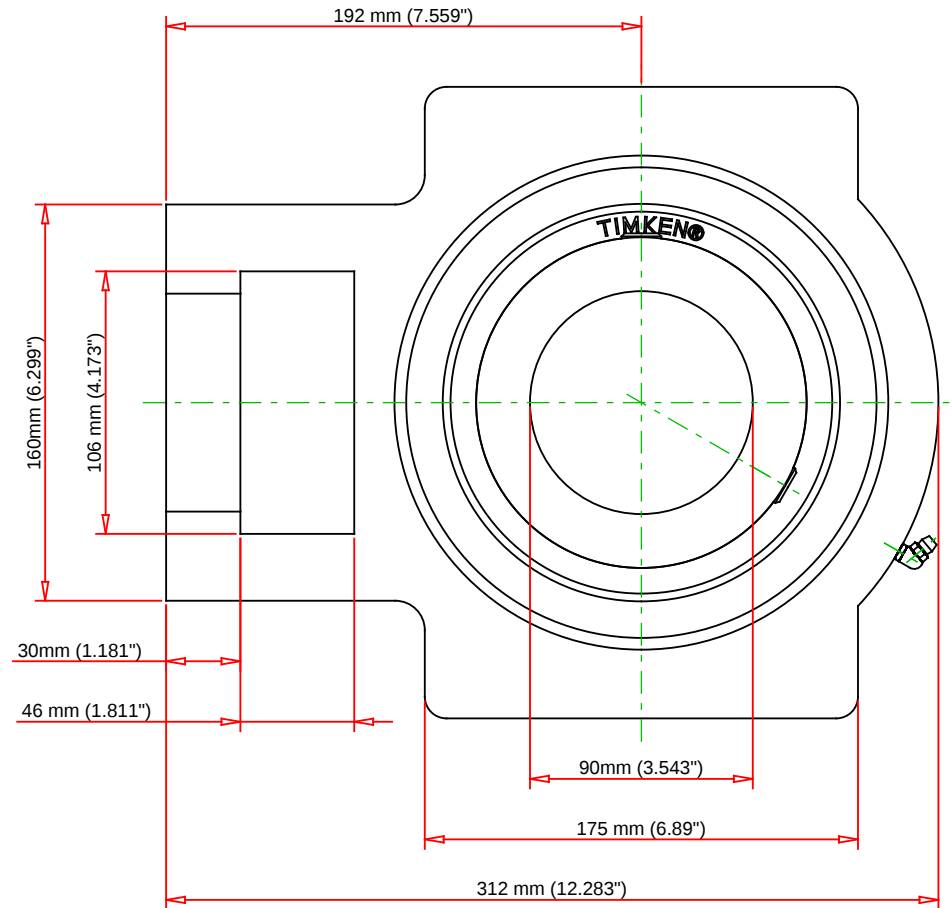
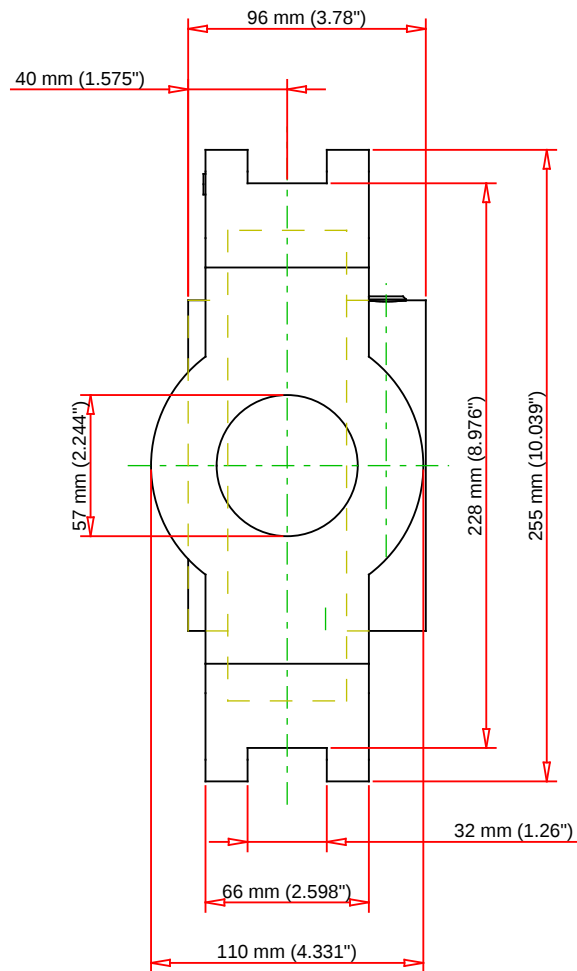
Housing Width A	110 mm
Slot Width A1	32 mm
Socket Width A2	66 mm
Total Height H	255 mm
Pitch Height H1	228 mm



Height H2	160 mm
Total Length L	312 mm
Shaft Length L1	192 mm
Dimension L2	30 mm
Slot Length L3	175 mm
Adjustment Screw Bore N	57 mm
Opening Width N1	46 mm
Opening Height N2	106 mm
Inner Ring Width B	96 mm
Center of Bearing from End S	40 mm
Grease Nipple Size	B-R1/8

Basic Load Ratings

Static Load Rating	107000 N
Dynamic Load Rating	143000 N



Bearing Number	UC318			
Load Ratings - C _r	32148	lbf	143000	N
Load Ratings - C _{0r}	24055	lbf	107000	N
Weight	47.6	lb	21.6	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCT318

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