



The Timken Company

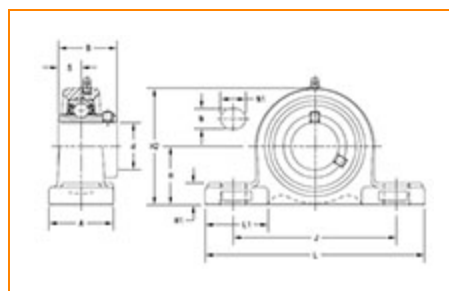
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Part Number UCP318, UCP 300 Pillow Block Mounted Bearings - Set Screw Locking



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Specifications

Bearing Number	UC318
Shaft Size d	90 mm
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block

Dimensions

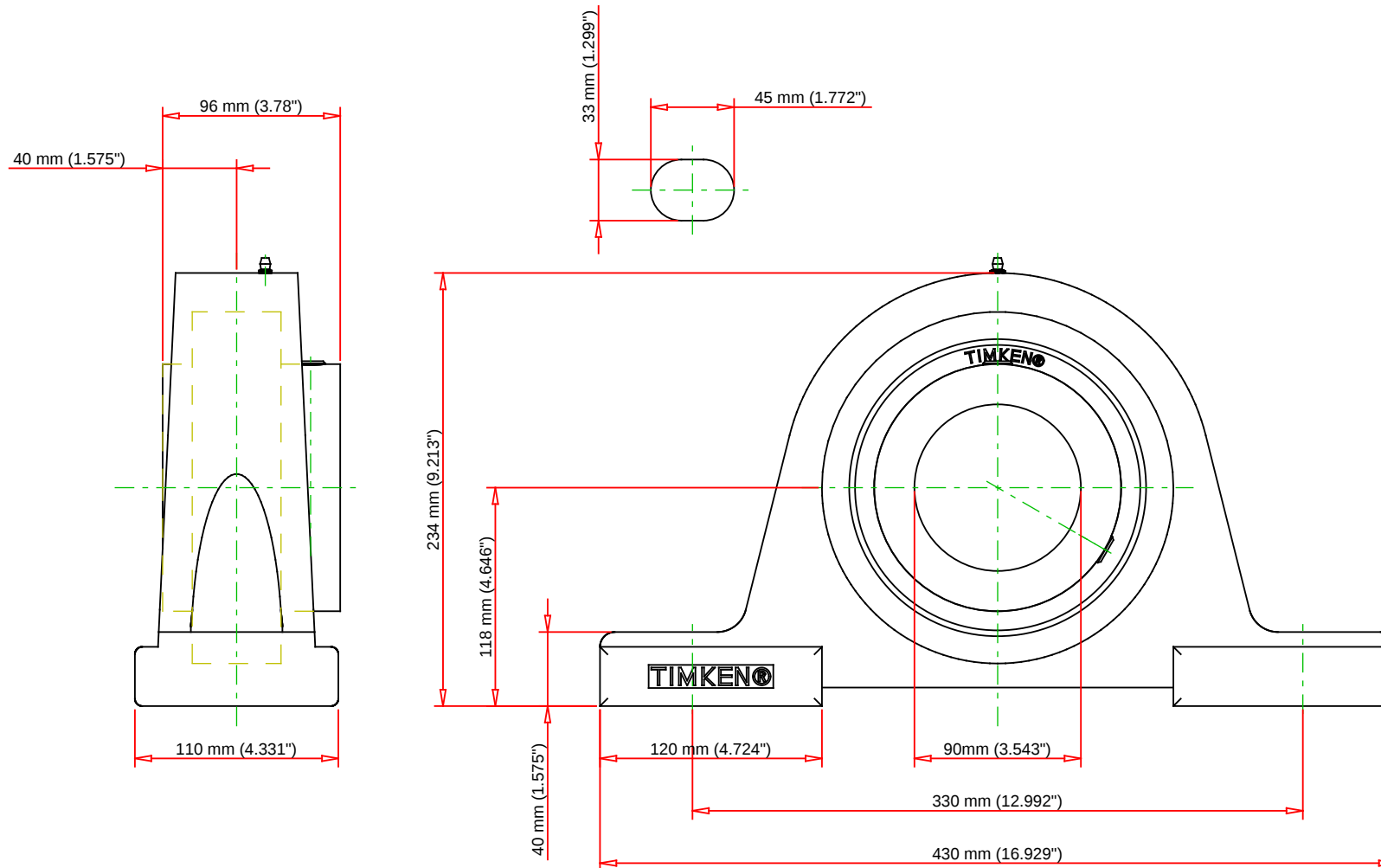
Base to Center Height H	118 mm 4.646 in
Total Length L	430 mm 16.929 in
Housing Width A	110 mm 4.331 in
Bolt Hole Spacing J	330 mm 12.992 in



Bolt Hole Size N	33 mm 1.299 in
Bolt Hole Length N1	45 mm 1.772 in
Foot Height H1	40 mm
Total Height H2	234 mm 9.213 in
Dimension L1	120 mm 4.724 in
Inner Ring Width B	96 mm 3.780 in
Center of Bearing from End S	40 mm 1.575 in

Basic Load Ratings

Static Load Rating	107000 N 24055 lbf
Dynamic Load Rating	143000 N 32148 lbf



Bearing Number	UC318			
Load Ratings - C _r	32148	lbf	143000	N
Load Ratings - C _{0r}	24055	lbf	107000	N
Weight	50.3	lb	22.8	kg
Bolt Size	M20			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCP318

UCP 300 Pillow Block 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