



The Timken Company

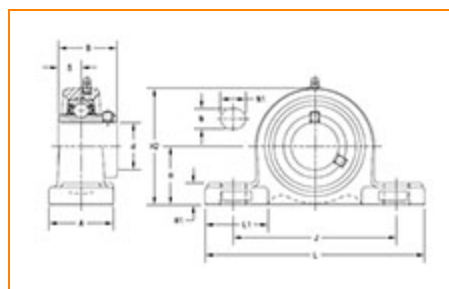
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number UCP314, UCP 300 Pillow Block Mounted Bearings - Set Screw Locking



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Specifications

Bearing Number	UC314
Shaft Size d	70 mm
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block

Dimensions

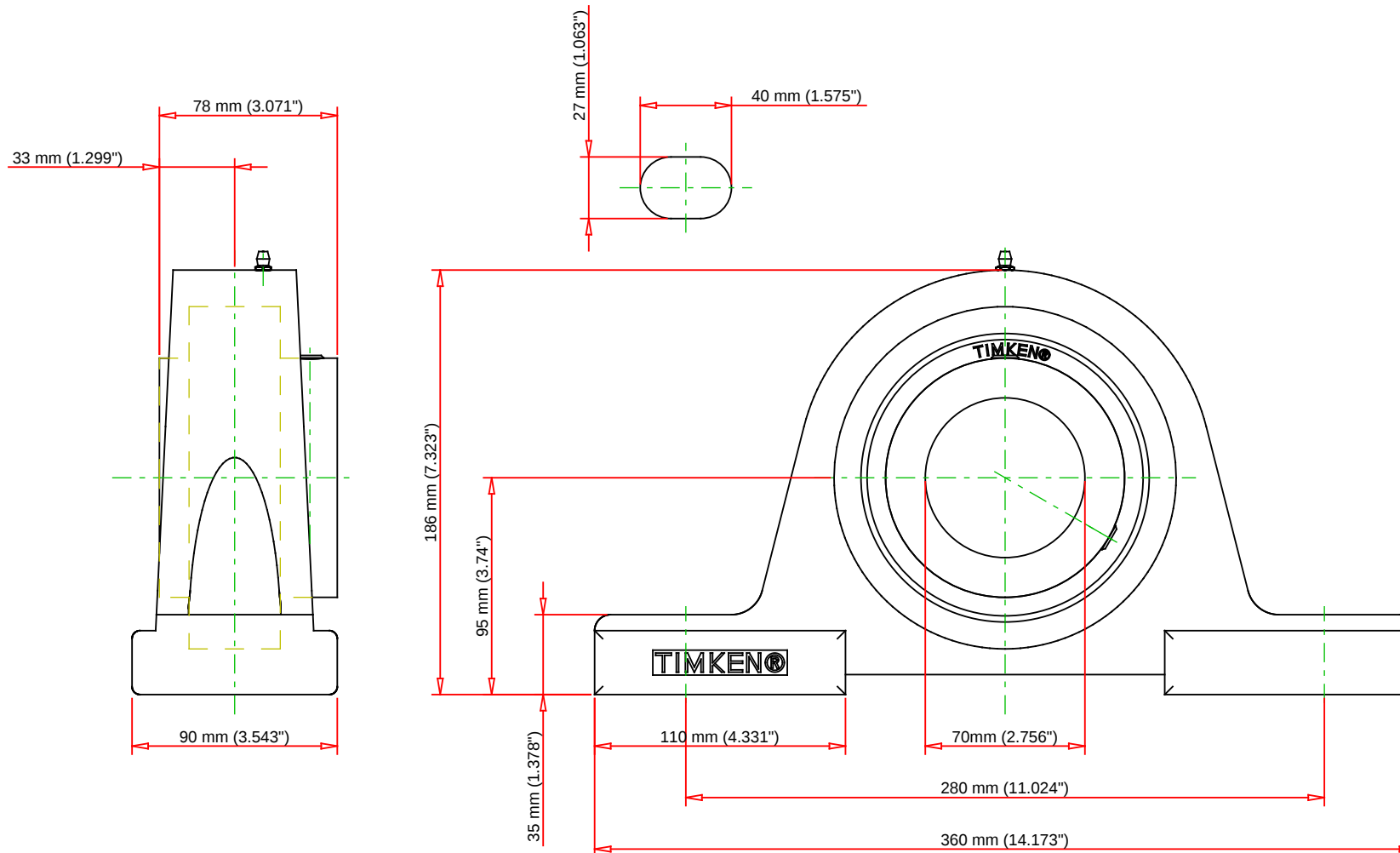
Base to Center Height H	95 mm 3.74 in
Total Length L	360 mm 14.173 in
Housing Width A	90.000 mm 3.543 in
Bolt Hole Spacing J	280 mm 11.024 in



Bolt Hole Size N	27 mm 1.063 in
Bolt Hole Length N1	40 mm 1.575 in
Foot Height H1	35 mm
Total Height H2	186 mm 7.323 in
Dimension L1	110 mm 4.331 in
Inner Ring Width B	78 mm 3.071 in
Center of Bearing from End S	33 mm 1.299 in

Basic Load Ratings

Static Load Rating	68200 N 15332 lbf
Dynamic Load Rating	104000 N 23380 lbf



Bearing Number	UC314			
Load Ratings - C _r	23380	lbf	104000	N
Load Ratings - C _{0r}	15332	lbf	68200	N
Weight	27.3	lb	12.4	kg
Bolt Size	M20			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCP314

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