

## The Timken Company

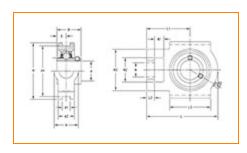
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## Part Number UCT324, UCT 300 Take-Up Mounted Bearings - Set Screw Locking





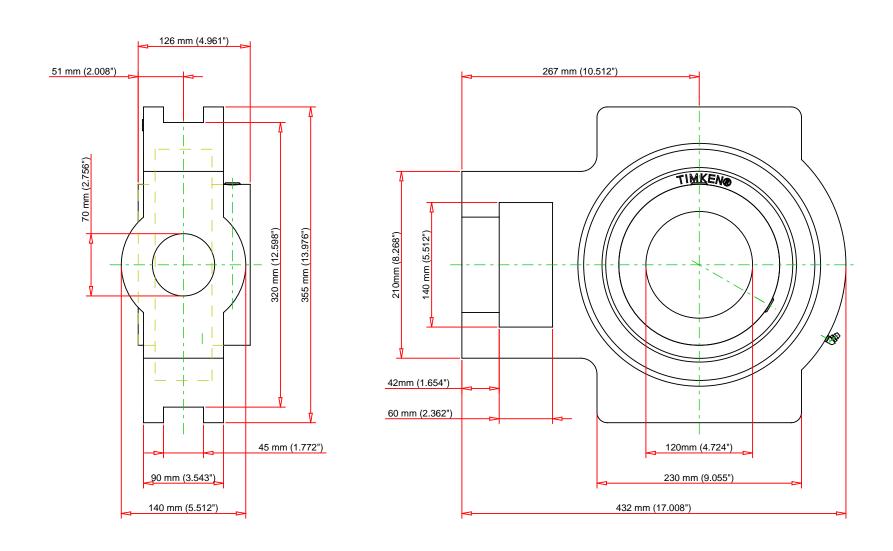
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

Specifications -			
	Bearing Number	UC324	
	Shaft Size d	120 mm	
	Locking Style	Set Screw Locking	
	Housing Construction	Take-Up	
	Housing Construction	Take-Up	

Din	nensions		-
	Housing Width A	140 mm 5.512 in	
	Slot Width A1	45 mm 1.772 in	
	ocket Width A2	90 mm 3.543 in	

Total Height H	355 mm 13.976 in
Pitch Height H1	320 mm
Height H2	210 mm
Total Length L	432 mm 17.008 in
Shaft Length L1	267 mm 10.512 in
Dimension L2	42 mm
Slot Length L3	230 mm 9.055 in
Adjustment Screw Bore N	70 mm 2.756 in
Opening Width N1	60 mm 2.362 in
Opening Height N2	140 mm 5.512 in
Inner Ring Width B	126 mm 4.961 in
Center of Bearing from End S	51 mm 2.008 in
Grease Nipple Size	B-R1/8

Basic Load Ratings -				
Sta	atic Load Rating	185000 N 41590 lbf		
Dy	ynamic Load Rating	207000 N 46536 lbf		



Bearing Number	UC324			
Load Ratings - C <sub>r</sub>	46536	lbf	207000	N
Load Ratings - C <sub>0r</sub>	41590	lbf	185000	N
Weight	119.9	lb	54.4	kg
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THE TIMKEN COMPANY NORTH CANTON, OHIO USA

## UCT324

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