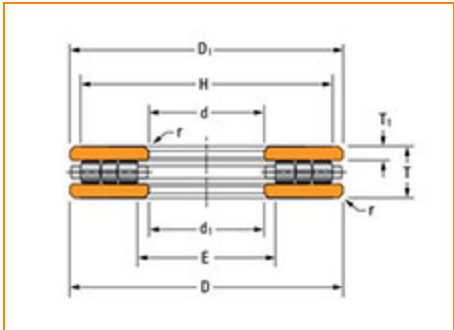




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 120TP151, Thrust Cylindrical Roller Bearing-Type TP



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications	
d - Bore Diameter	304.8 mm
Bearing Type	Thrust Cylindrical Roller Bearings - TP

Dimensions	
D - Bearing O.D.	457.2 mm 18 in
T - Bearing Width	95.25 mm 3-3/4 in
T1 - Bearing Width	26.19 mm 1.031 in



d1 - Large Bore I.D. 307.18 mm
12.094 in

D1 - Small Diameter O.D. 454.82 mm
17.906 in

E - Shoulder Diameter - Housing 323.8 mm
12.75 in

H - Shoulder Diameter - Shaft 438.2 mm
17.25 in

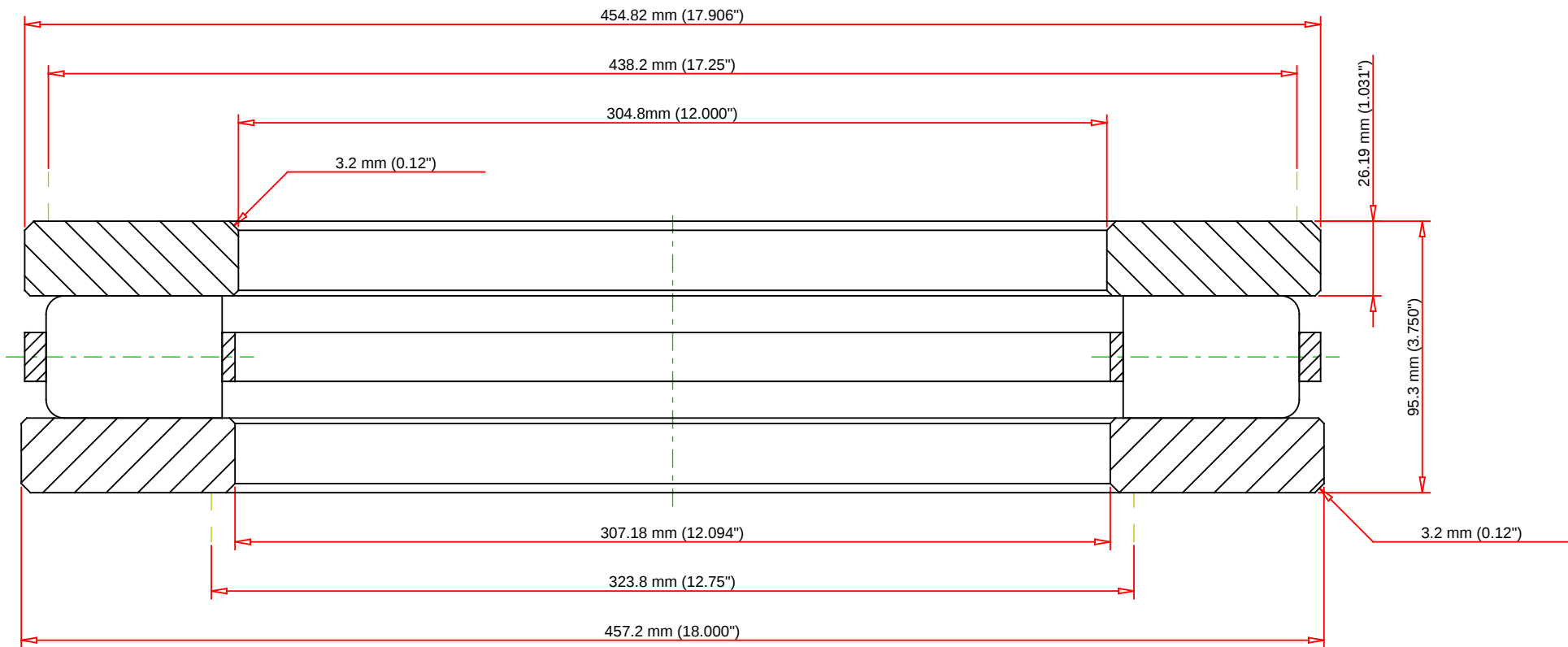
r - Fillet Chamfer 3.2 mm
0.12 in

Basic Load Ratings

Static Load Rating 5600000 N
1248900 lbf

Dynamic Load Rating 2200000 N
503600 lbf

Limiting Speed 950 rpm



METRIC UNITS

	Static Load Rating - C _{0a}	1248900	lbf	5600000	N	TIMKEN THE TIMKEN COMPANY NORTH CANTON, OHIO USA	120TP151 Thrust Cylindrical Roller Bearing-Type TP
	Dynamic Load Rating - C _a	503600	lbf	2200000	N		
	Weight	42.8	lb	19.4	kg		
	Limiting Speed	950	RPM				

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