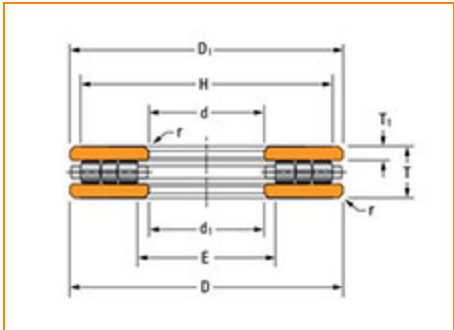




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number E-2306-A, Thrust Cylindrical Roller Bearing-Type TP



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

Specifications

d - Bore Diameter	610.019 mm
Bearing Type	Thrust Cylindrical Roller Bearings - TP

Dimensions

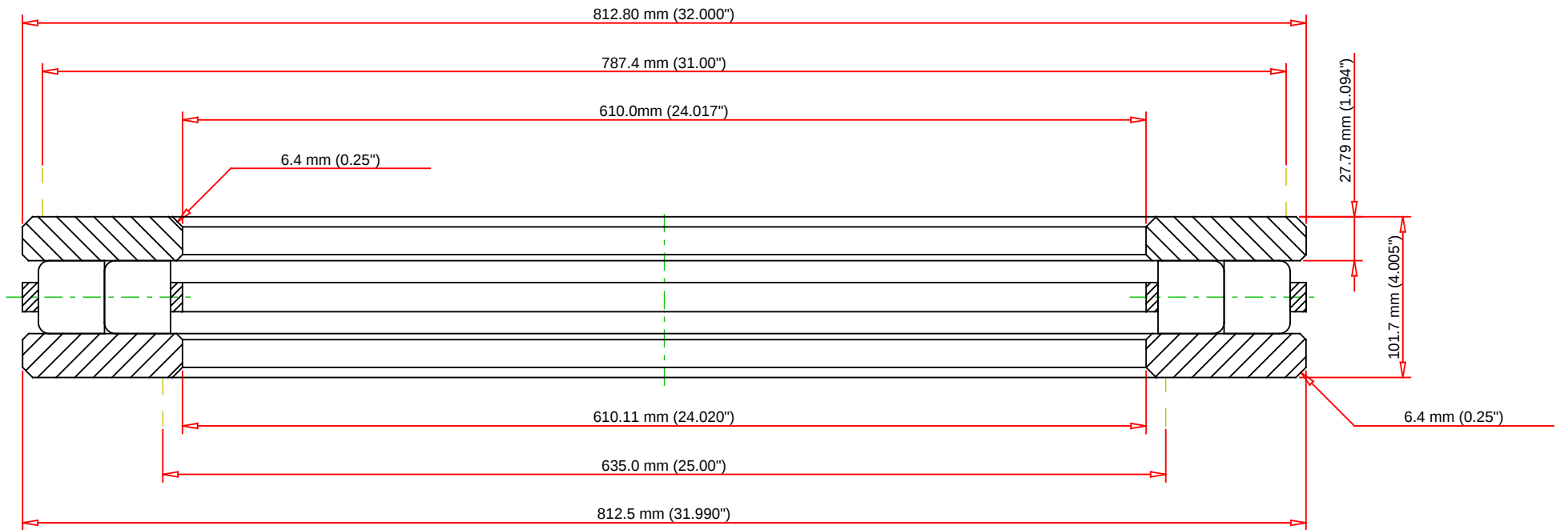
D - Bearing O.D.	812.546 mm 31.99 in
T - Bearing Width	101.727 mm 4.005 in
T1 - Bearing Width	27.79 mm 1.094 in



d1 - Large Bore I.D.	610.11 mm 24.02 in
D1 - Small Diameter O.D.	812.8 mm 32 in
E - Shoulder Diameter - Housing	635 mm 25 in
H - Shoulder Diameter - Shaft	787.4 mm 31 in
r - Fillet Chamfer	6.4 mm 0.25 in

Basic Load Ratings

Static Load Rating	23100000 N 5191800 lbf
Dynamic Load Rating	3690000 N 829810 lbf
Limiting Speed	440 rpm



METRIC UNITS

	Static Load Rating - C _{0a}	5191800	lbf	23100000	N	TIMKEN THE TIMKEN COMPANY NORTH CANTON, OHIO USA	E-2306-A Thrust Cylindrical Roller Bearing-Type TP
	Dynamic Load Rating - C _a	829810	lbf	3690000	N		
	Weight	372.1	lb	168.8	kg		
	Limiting Speed	440	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