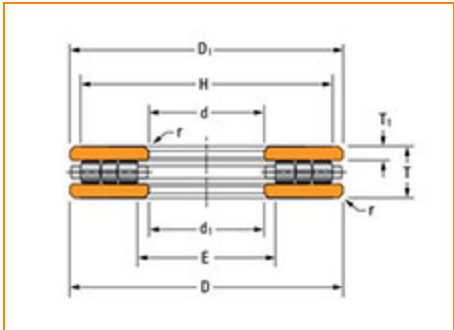




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Part Number 50TP119, Thrust Cylindrical Roller Bearing-Type TP



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

Specifications	
d - Bore Diameter	127 mm
Bearing Type	Thrust Cylindrical Roller Bearings - TP

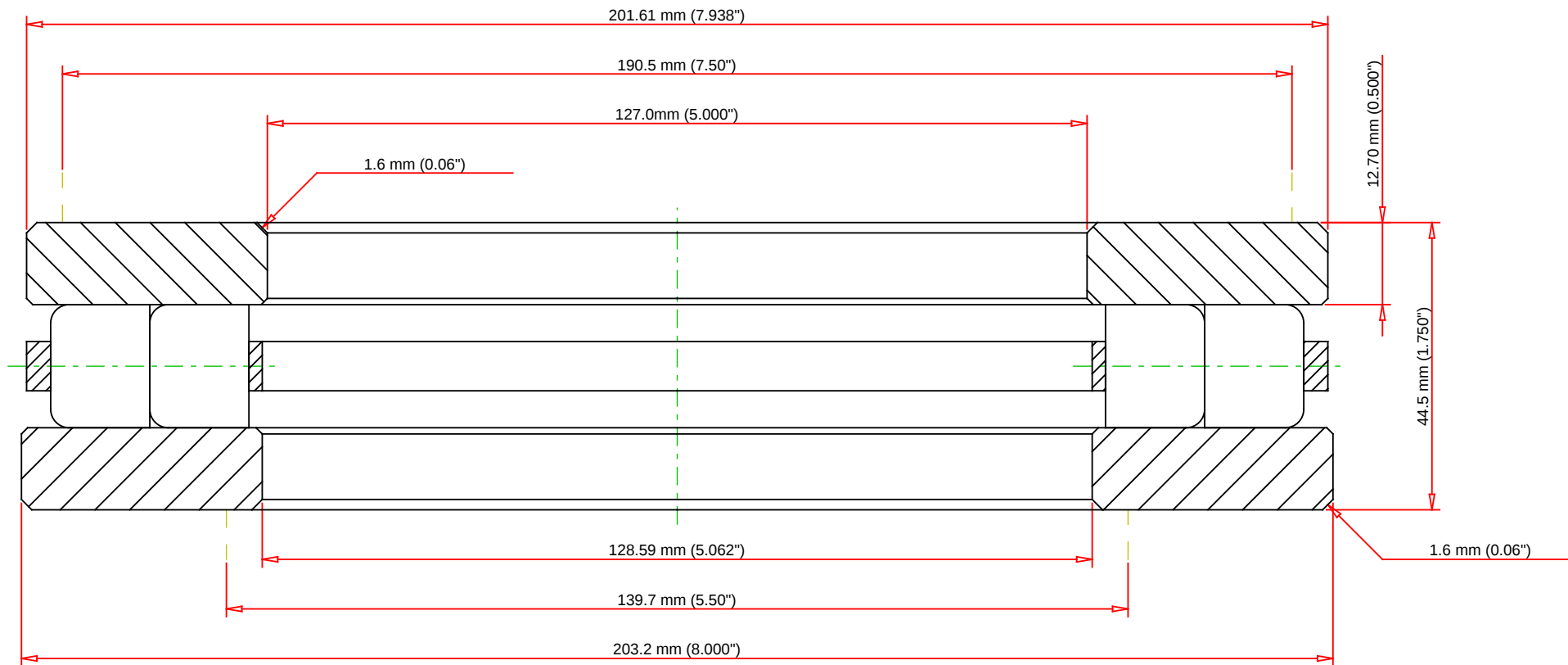
Dimensions	
D - Bearing O.D.	203.2 mm 8 in
T - Bearing Width	44.45 mm 1.75 in
T1 - Bearing Width	12.7 mm 0.5 in



d1 - Large Bore I.D.	128.59 mm 5.062 in
D1 - Small Diameter O.D.	201.61 mm 7.938 in
E - Shoulder Diameter - Housing	139.7 mm 5.5 in
H - Shoulder Diameter - Shaft	190.5 mm 7.5 in
r - Fillet Chamfer	1.6 mm 0.06 in

Basic Load Ratings

Static Load Rating	2100000 N 465800 lbf
Dynamic Load Rating	500000 N 110700 lbf
Limiting Speed	1420 rpm



METRIC UNITS

Static Load Rating - C _{0a}	465800	lbf	2100000	N
Dynamic Load Rating - C _a	110700	lbf	500000	N
Weight	13.1	lb	5.9	kg
Limiting Speed	1420	RPM		

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

50TP119

Thrust Cylindrical Roller Bearing-Type
TP

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