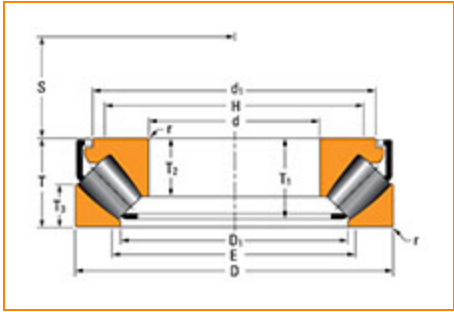
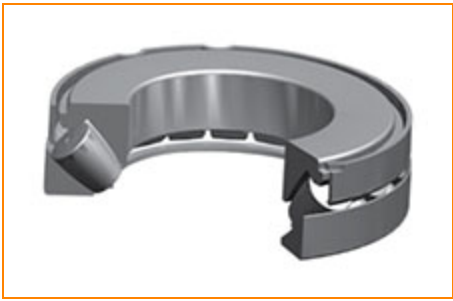




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Part Number 29456EJ, Thrust Spherical Roller Bearings-Type TSR



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

Specifications	
d - Bore	280 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796358188

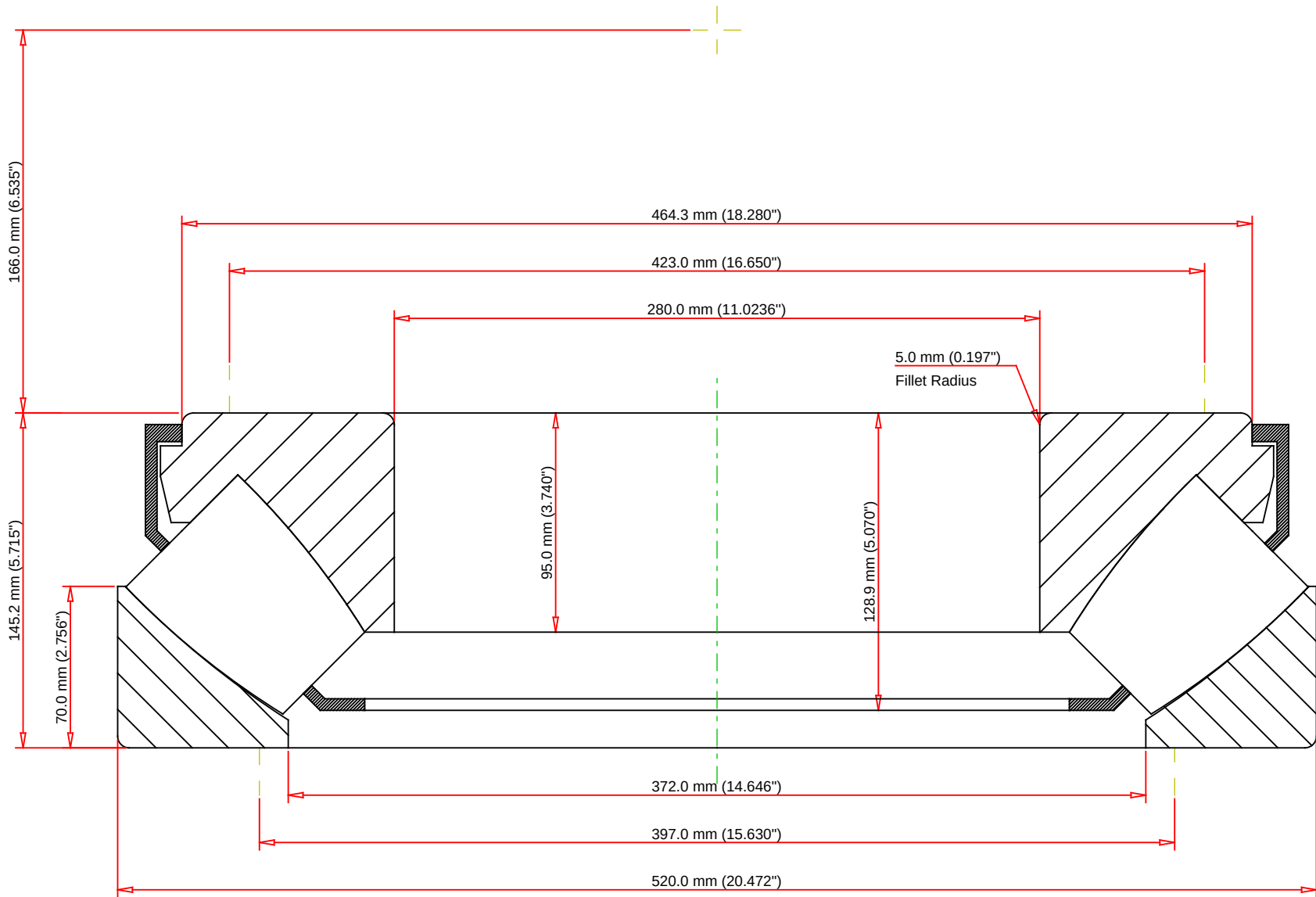
Dimensions	
D - Outside Diameter	520 mm 20.472 in
d1 - Cone Outside Diameter	464.3 mm 18.28 in
D1 - Cup Bore	372 mm 14.646 in
E - Shoulder Diameter - Housing (Max)	397 mm 15.63 in
F - Shoulder Diameter - Shaft (Min)	423 mm 16.65 in



r - Fillet Radius	5 mm 0.197 in
S - Dimension	166 mm 6.535 in
T - Total Width	145.16 mm 5.715 in
T1 - Cage Position	128.9 mm 5.07 in
T3 - Cup Width	70 mm 2.756 in
T4 - Cone Width	95 mm 3.74 in

Basic Load Ratings

Static Load Rating	1430000 N 3220000 lbf
Dynamic Load Rating	4920000 N 1110000 lbf
Thermal Speed Rating	1300 rpm



METRIC UNITS

	Static Load Rating - C _{0a}	3220000	lbf	1430000	N	TIMKEN®	29456EJ Thrust Spherical Roller Bearings-Type TSR
	Dynamic Load Rating - C _a	1110000	lbf	4920000	N		
	Weight	278.3	lb	126.3	kg		
						THE TIMKEN COMPANY NORTH CANTON, OHIO USA	

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