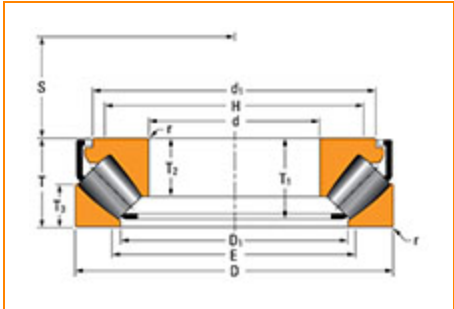




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Part Number 29434EJ, Thrust Spherical Roller Bearings-Type TSR



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

Specifications

d - Bore	170 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796358072

Dimensions

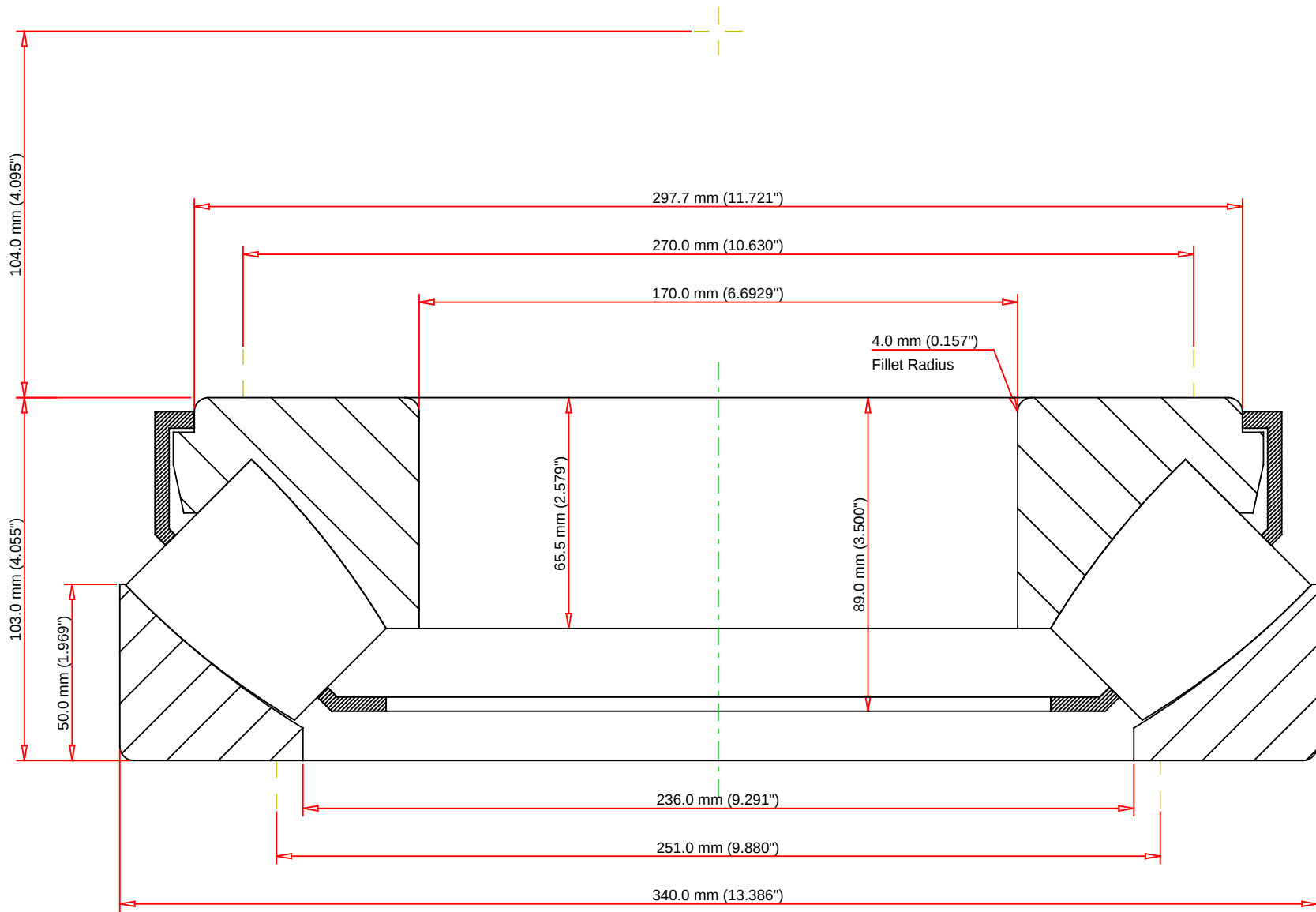
D - Outside Diameter	340 mm 13.386 in
d1 - Cone Outside Diameter	297.7 mm 11.721 in
D1 - Cup Bore	236 mm 9.291 in
E - Shoulder Diameter - Housing (Max)	251 mm 9.88 in
D - Shoulder Diameter - Shaft (Min)	270 mm 10.63 in



r - Fillet Radius	4 mm 0.157 in
S - Dimension	104 mm 4.095 in
T - Total Width	103 mm 4.055 in
T1 - Cage Position	89 mm 3.5 in
T3 - Cup Width	50 mm 1.969 in
T4 - Cone Width	65.5 mm 2.579 in

Basic Load Ratings

Static Load Rating	6140000 N 1380000 lbf
Dynamic Load Rating	2380000 N 536000 lbf
Thermal Speed Rating	1100 rpm



METRIC UNITS

	Static Load Rating - C _{0a}	1380000	lbf	6140000	N	TIMKEN®	29434EJ Thrust Spherical Roller Bearings-Type TSR
	Dynamic Load Rating - C _a	536000	lbf	2380000	N		
	Weight	87.4	lb	39.7	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