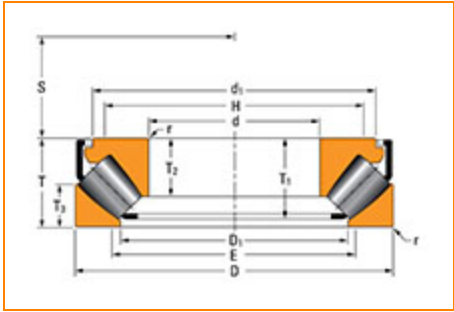




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Part Number 29428EJ, Thrust Spherical Roller Bearings-Type TSR



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

Specifications

d - Bore	140 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796358171

Dimensions

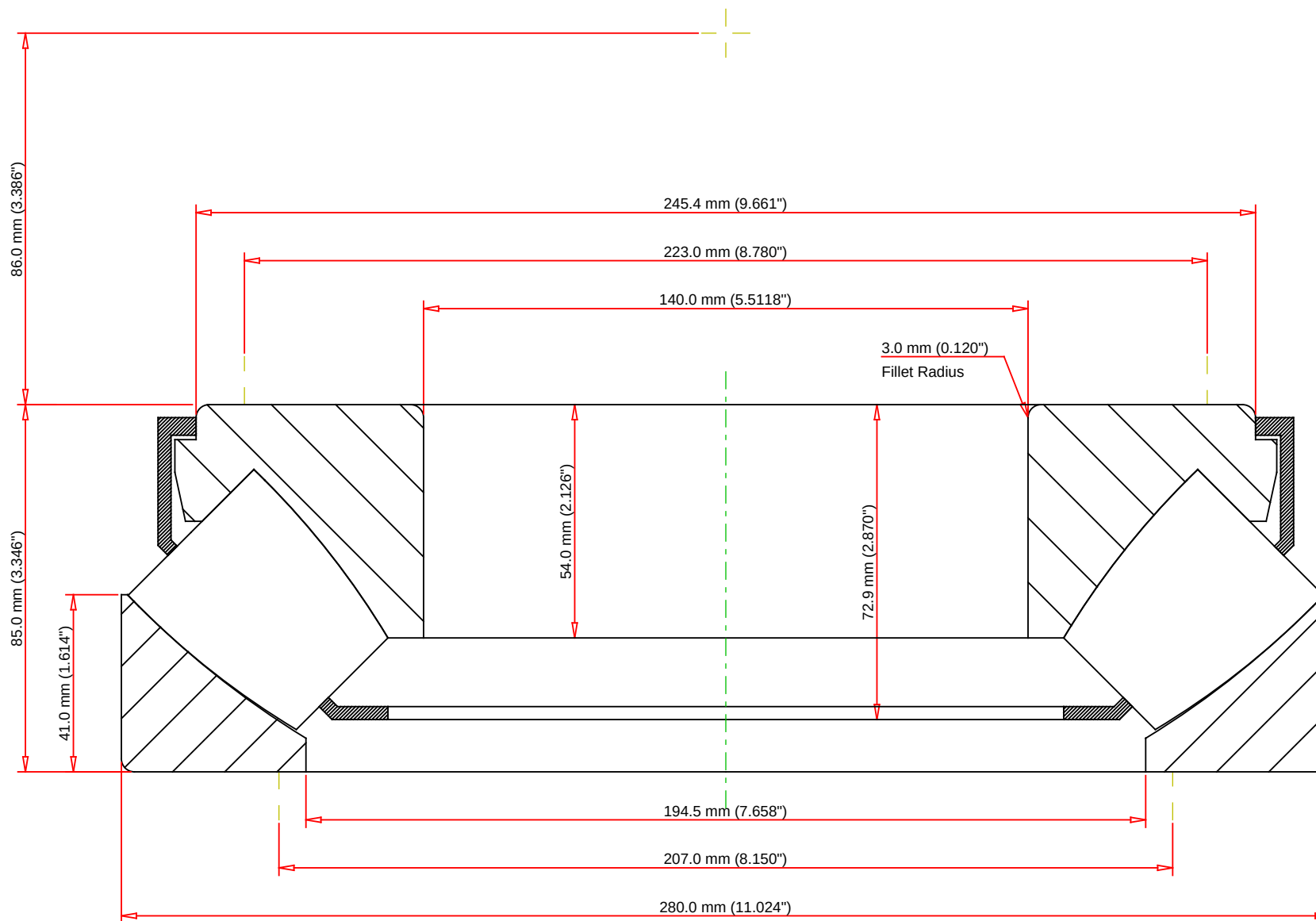
D - Outside Diameter	280 mm 11.024 in
d1 - Cone Outside Diameter	245.4 mm 9.661 in
D1 - Cup Bore	194.5 mm 7.658 in
E - Shoulder Diameter - Housing (Max)	207 mm 8.15 in
D - Shoulder Diameter - Shaft (Min)	223 mm 8.78 in



r - Fillet Radius	3 mm 0.12 in
S - Dimension	86 mm 3.386 in
T - Total Width	85 mm 3.346 in
T1 - Cage Position	72.9 mm 2.87 in
T3 - Cup Width	41 mm 1.614 in
T4 - Cone Width	54 mm 2.126 in

Basic Load Ratings

Static Load Rating	4110000 N 924000 lbf
Dynamic Load Rating	1640000 N 369000 lbf
Thermal Speed Rating	1300 rpm



METRIC UNITS

Static Load Rating - C _{0a}	924000	lbf	4110000	N
Dynamic Load Rating - C _a	369000	lbf	1640000	N
Weight	48.6	lb	72.9	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29428EJ

Thrust Spherical Roller
Bearings-Type TSR

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