



The Timken Company

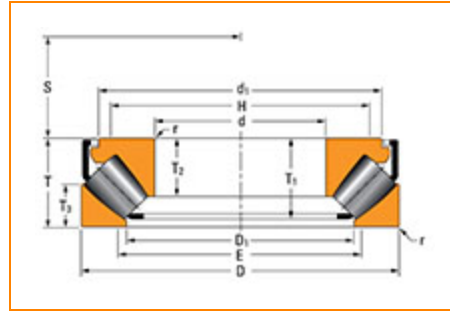
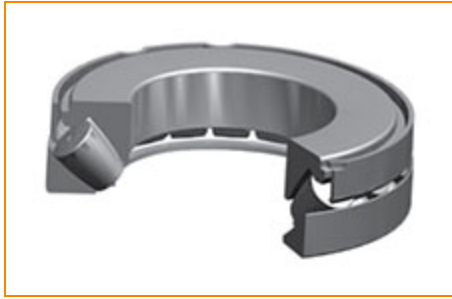
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Part Number 29344EJ, Thrust Spherical Roller Bearings-Type TSR



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Specifications

d - Bore	220 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796220522

Dimensions

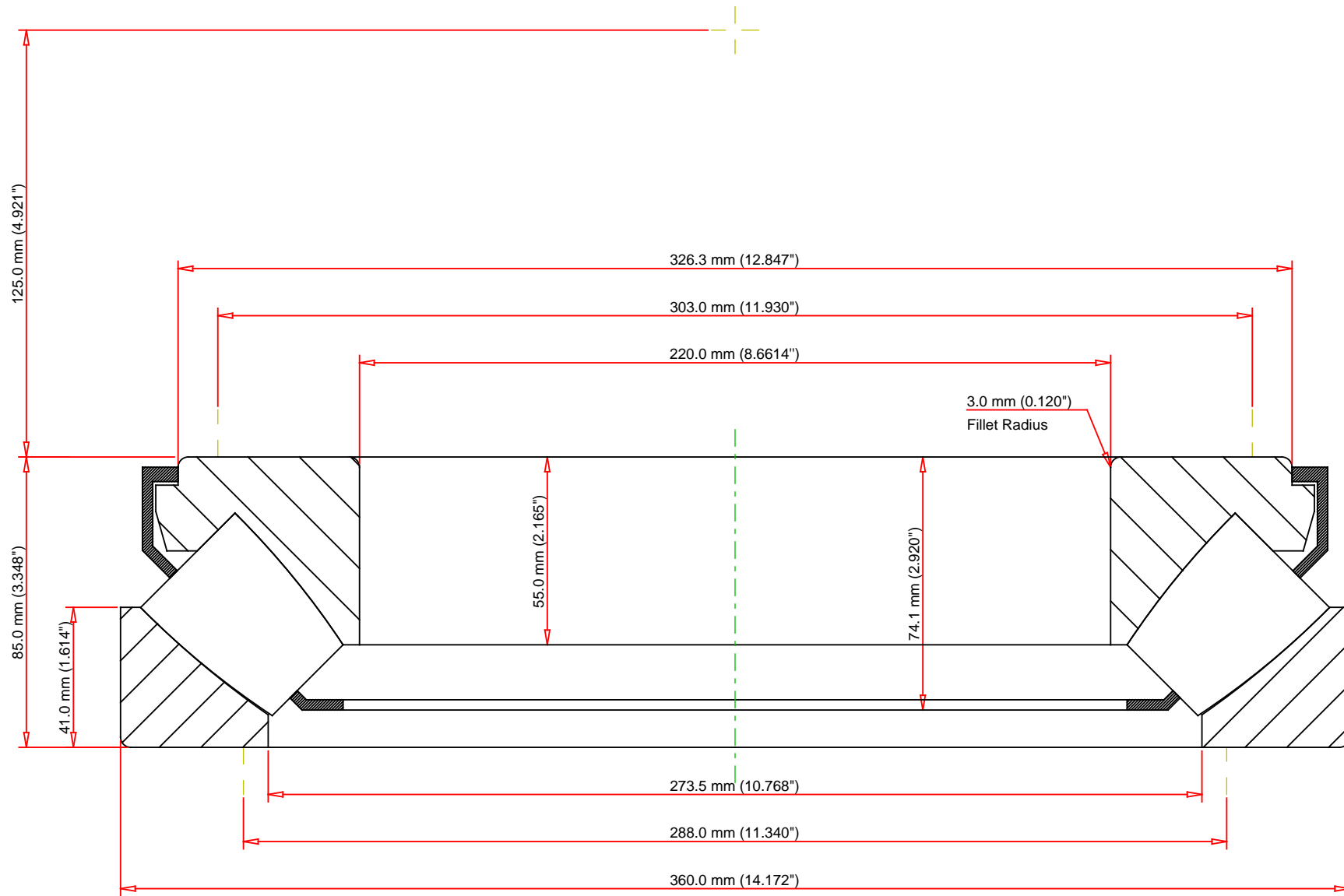
D - Outside Diameter	360 mm 14.172 in
d1 - Cone Outside Diameter	326.3 mm 12.847 in
D1 - Cup Bore	273.5 mm 10.768 in
E - Shoulder Diameter - Housing (Max)	288 mm 11.34 in
D - Shoulder Diameter - Shaft (Min)	303 mm 11.93 in



r - Fillet Radius	3 mm 0.12 in
S - Dimension	125 mm 4.921 in
T - Total Width	85.03 mm 3.348 in
T1 - Cage Position	74.1 mm 2.92 in
T3 - Cup Width	41 mm 1.614 in
T4 - Cone Width	55 mm 2.165 in

Basic Load Ratings

Static Load Rating	5840000 N 1310000 lbf
Dynamic Load Rating	1950000 N 437000 lbf
Thermal Speed Rating	960 rpm



METRIC UNITS

Static Load Rating - C_{0a}	1310000	lbf	5840000	N
Dynamic Load Rating - C_a	437000	lbf	1950000	N
Weight	67.6	lb	30.7	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29344EJ

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