



The Timken Company

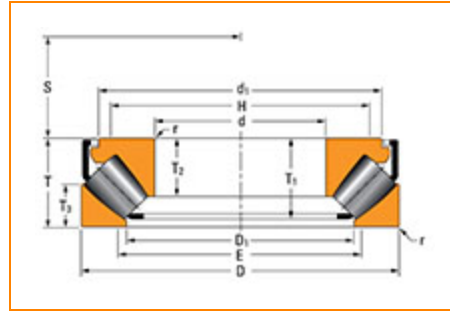
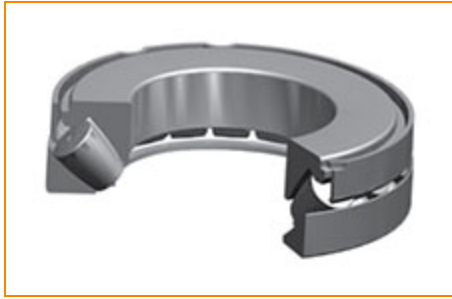
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Part Number 29334EJ, Thrust Spherical Roller Bearings-Type TSR



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Specifications

d - Bore	170 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796191198

Dimensions

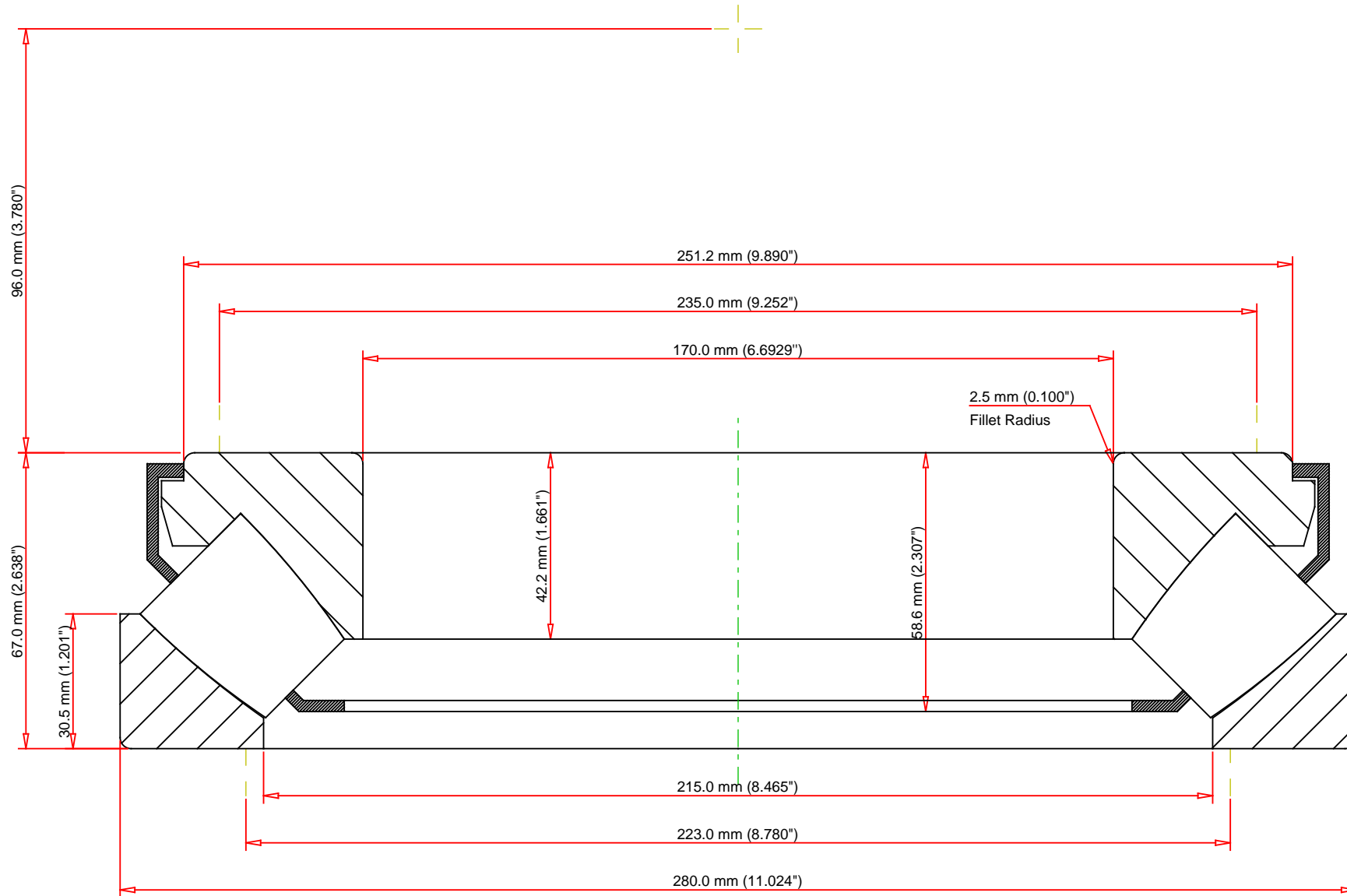
D - Outside Diameter	280 mm 11.024 in
d1 - Cone Outside Diameter	251.2 mm 9.89 in
D1 - Cup Bore	215 mm 8.465 in
E - Shoulder Diameter - Housing (Max)	223 mm 8.78 in
D - Shoulder Diameter - Shaft (Min)	235 mm 9.252 in



r - Fillet Radius	2.5 mm 0.1 in
S - Dimension	96 mm 3.78 in
T - Total Width	67 mm 2.638 in
T1 - Cage Position	58.6 mm 2.307 in
T3 - Cup Width	30.5 mm 1.201 in
T4 - Cone Width	42.2 mm 1.661 in

Basic Load Ratings

Static Load Rating	3430000 N 770000 lbf
Dynamic Load Rating	1230000 N 277000 lbf
Thermal Speed Rating	1200 rpm



METRIC UNITS

Static Load Rating - C_{0a}	770000	lbf	3430000	N
Dynamic Load Rating - C_a	277000	lbf	1230000	N
Weight	32.1	lb	14.5	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29334EJ

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