



The Timken Company

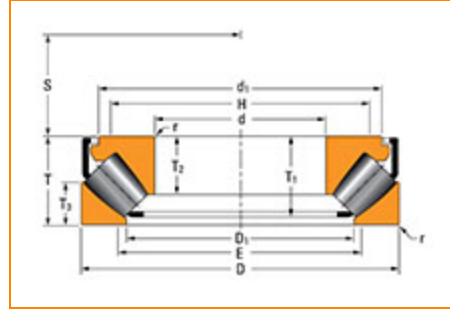
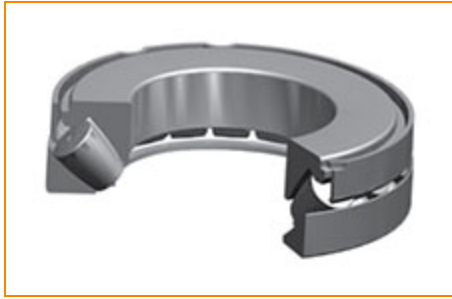
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Part Number 29322EJ, Thrust Spherical Roller Bearings-Type TSR



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Specifications

d - Bore	110 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796209237

Dimensions

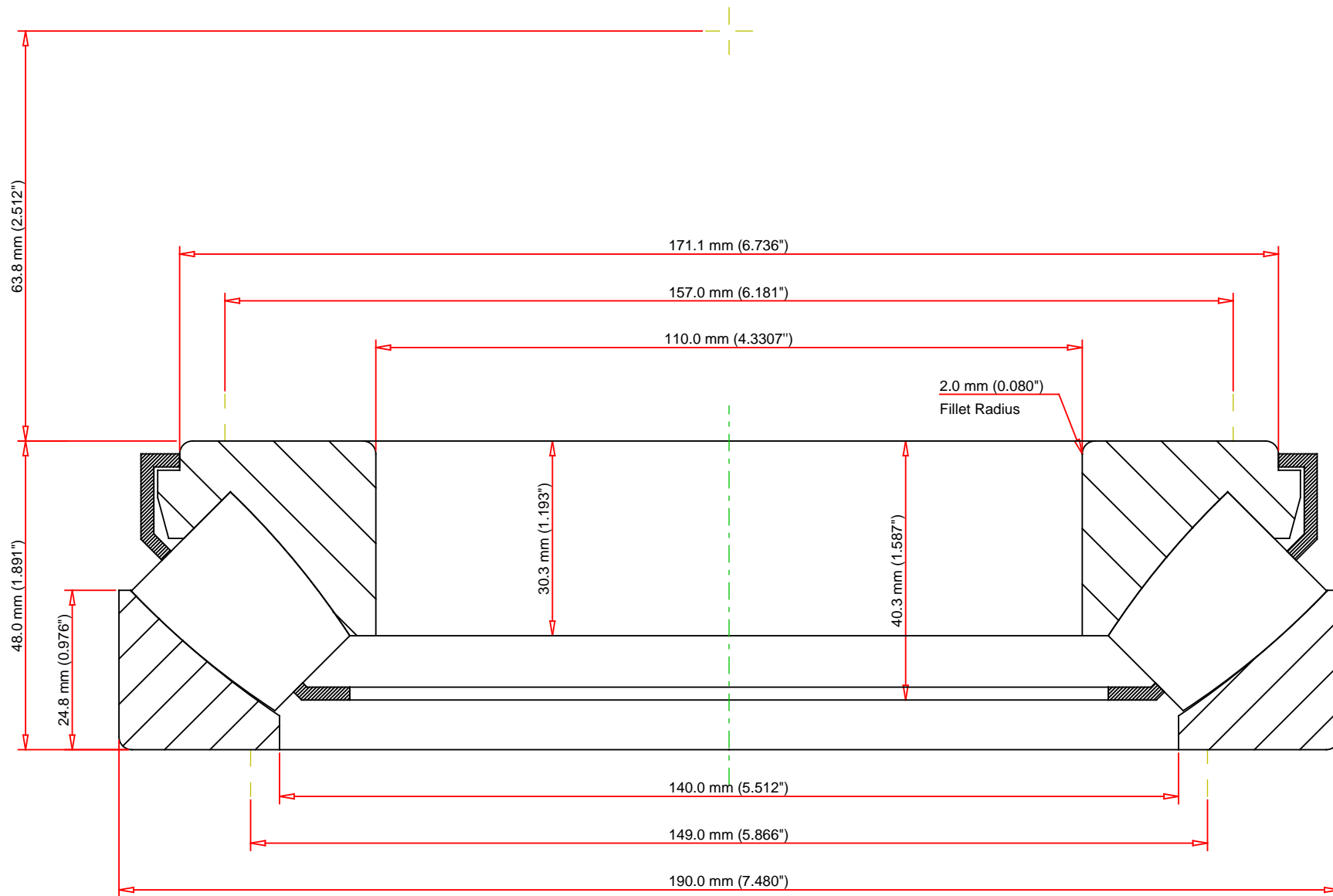
D - Outside Diameter	190 mm 7.480 in
d1 - Cone Outside Diameter	171.1 mm 6.736 in
D1 - Cup Bore	140 mm 5.512 in
E - Shoulder Diameter - Housing (Max)	149 mm 5.866 in
D - Shoulder Diameter - Shaft (Min)	157 mm 6.181 in



r - Fillet Radius	2 mm 0.080 in
S - Dimension	63.8 mm 2.512 in
T - Total Width	48.03 mm 1.891 in
T1 - Cage Position	40.3 mm 1.587 in
T3 - Cup Width	24.8 mm 0.976 in
T4 - Cone Width	30.3 mm 1.193 in

Basic Load Ratings

Static Load Rating	1660000 N 372000 lbf
Dynamic Load Rating	604000 N 136000 lbf
Thermal Speed Rating	1800 rpm



METRIC UNITS

Static Load Rating - C_{0a}	372000	lbf	1660000	N
Dynamic Load Rating - C_a	136000	lbf	604000	N
Weight	10.5	lb	4.7	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29322EJ

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