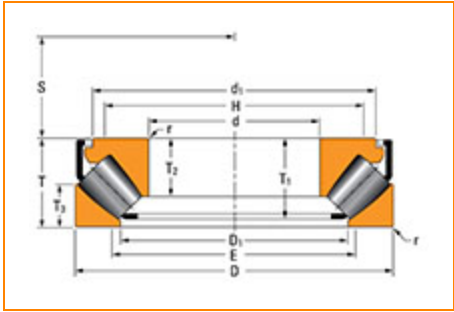




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 29336EJ, Thrust Spherical Roller Bearings-Type TSR



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

Specifications	
d - Bore	180 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796163034

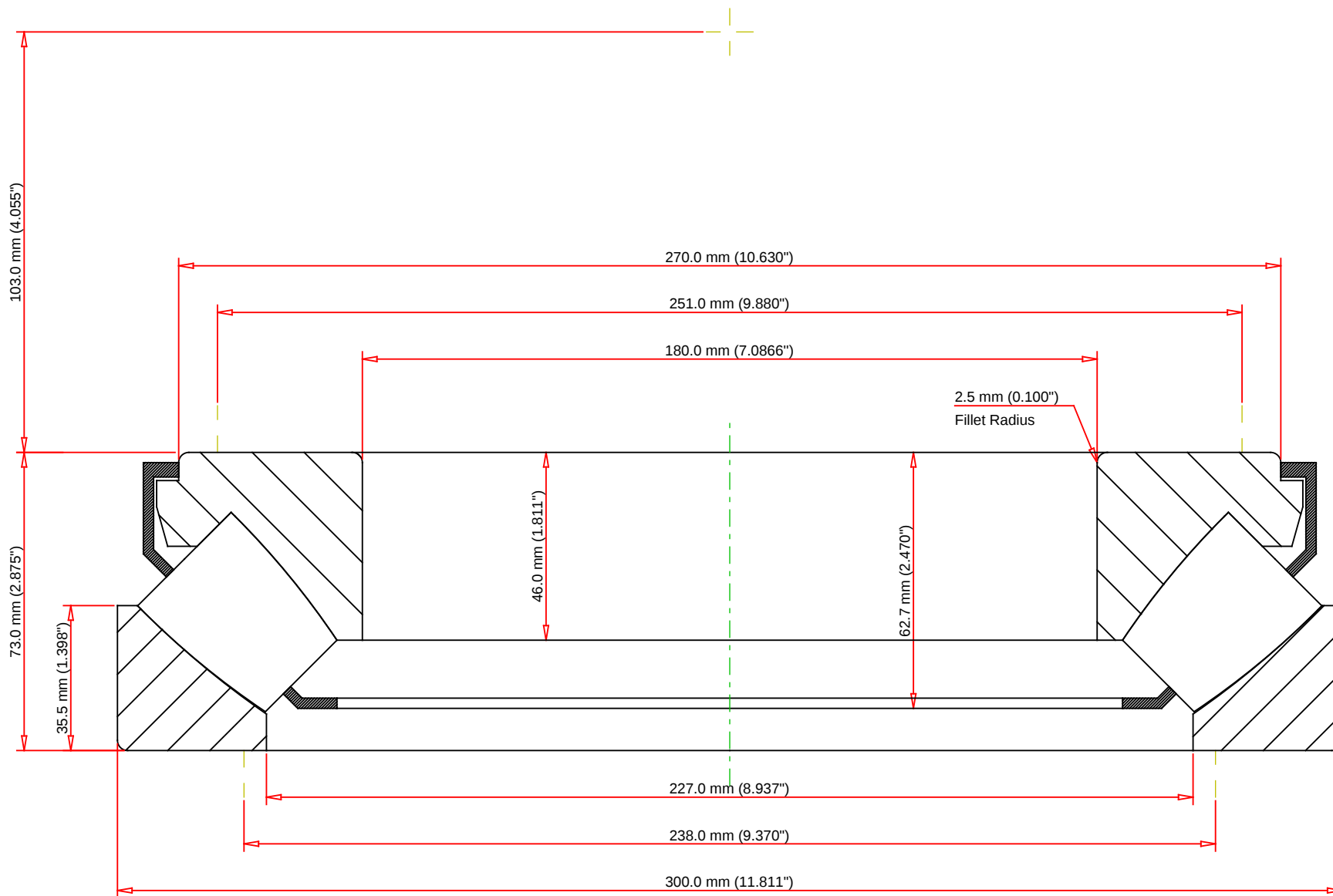
Dimensions	
D - Outside Diameter	300 mm 11.811 in
d1 - Cone Outside Diameter	270 mm 10.63 in
D1 - Cup Bore	227 mm 8.937 in
E - Shoulder Diameter - Housing (Max)	238 mm 9.37 in
D - Shoulder Diameter - Shaft (Min)	251 mm 9.88 in



r - Fillet Radius	2.5 mm 0.1 in
S - Dimension	103 mm 4.055 in
T - Total Width	73.03 mm 2.875 in
T1 - Cage Position	62.7 mm 2.47 in
T3 - Cup Width	35.5 mm 1.398 in
T4 - Cone Width	46 mm 1.811 in

Basic Load Ratings

Static Load Rating	4130000 N 927000 lbf
Dynamic Load Rating	1430000 N 322000 lbf
Thermal Speed Rating	1200 rpm



METRIC UNITS

Static Load Rating - C _{0a}	927000	lbf	4130000	N
Dynamic Load Rating - C _a	322000	lbf	1430000	N
Weight	41.1	lb	18.6	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29336EJ

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