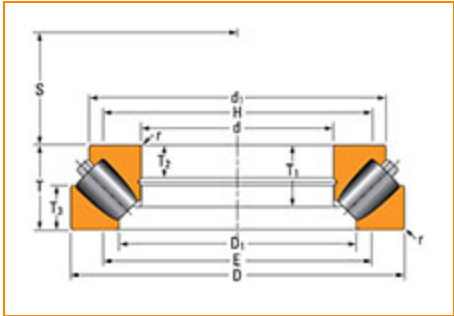




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Part Number 29496EM, Thrust Spherical Roller Bearings-Type TSR



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

Specifications	
d - Bore	480 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR

Dimensions	
D - Outside Diameter	850 mm 33.465 in
d1 - Cone Outside Diameter	780 mm 30.709 in
D1 - Cup Bore	625 mm 24.606 in
E - Shoulder Diameter - Housing (Max)	662 mm 26.063 in
H - Shoulder Diameter - Shaft	700 mm



(Min)

27.559 in

r - Fillet Radius

8 mm
0.310 in

S - Dimension

280 mm
11.024 in

T - Total Width

224 mm
8.819 in

T1 - Cage Position

161.5 mm
6.358 in

T2 - Groove Position

88 mm
3.464 in

T3 - Cup Width

108 mm
4.252 in

Basic Load Ratings

Static Load Rating

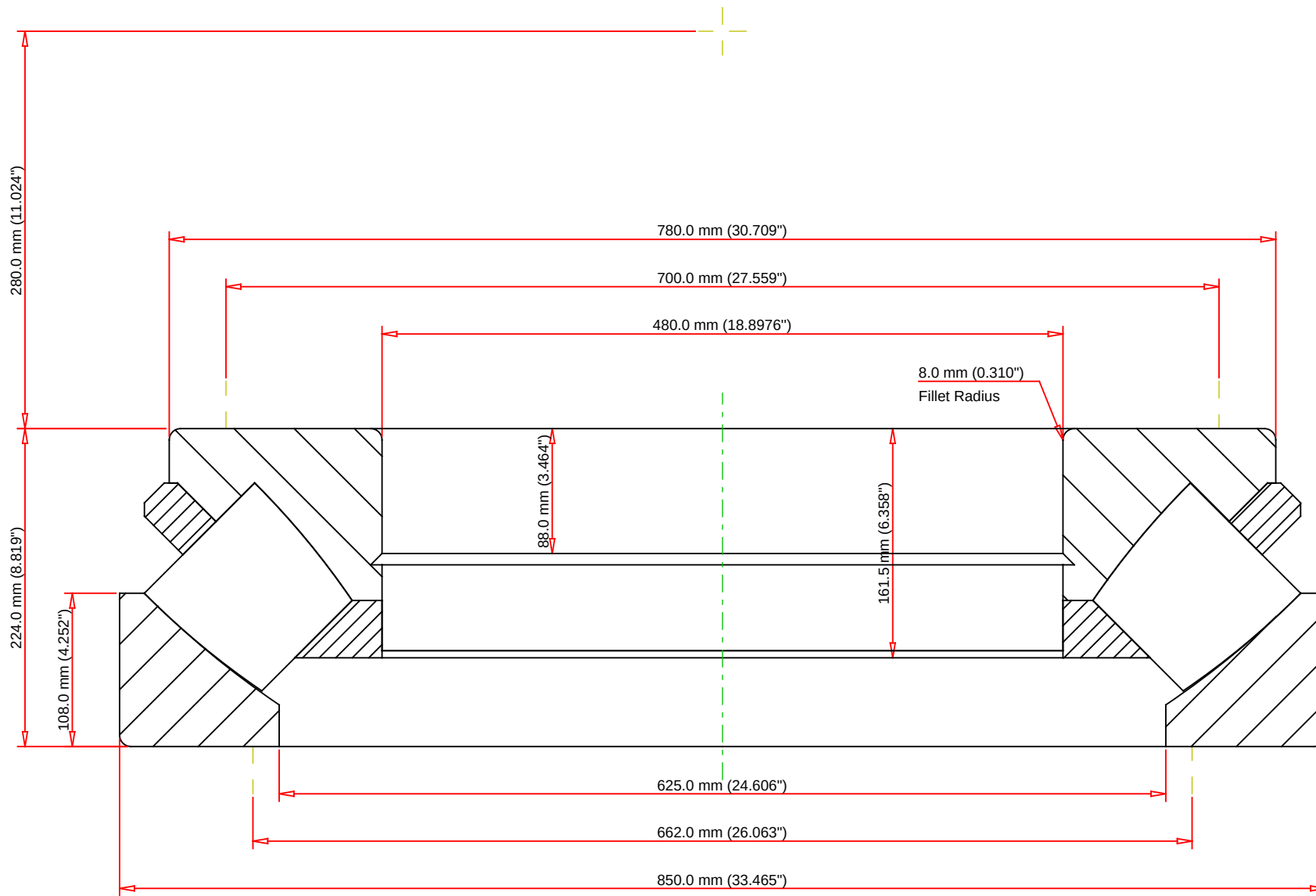
35800000 N
8040000 lbf

Dynamic Load Rating

9320000 N
2090000 lbf

Thermal Speed Rating

360 rpm



METRIC UNITS

Static Load Rating - C _{0a}	8040000	lbf	35800000	N
Dynamic Load Rating - C _a	2090000	lbf	9320000	N
Weight	1087.2	lb	493.1	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

29496EM

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