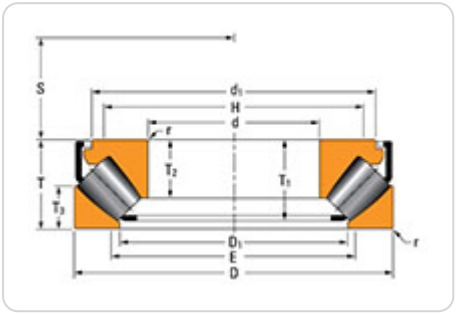
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com (mailto:CustomerCAD@timken.com) • **Web site:** www.timken.com (http://www.timken.com)

Part Number 29340EJ, Thrust Spherical Roller Bearings-Type TSR





Key Dimensions

Bore (d)	200 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796163775
O.D. (D)	340 mm 13.386 in
Width (T)	85.04 mm 3.348 in

Other Dimensions

Cone Outside Diameter (d1)	304.3 mm 11.98 in
Cup Bore (D1)	257 mm 10.118 in
Housing Backing Shoulder Dia.	269 mm 10.59 in
Shaft Backing Shoulder Dia.	284 mm 11.18 in
Max Shaft Fillet Radius	3 mm 0.12 in
Dimension (S)	116 mm 4.567 in
Cage Position (T1)	73.9 mm 2.91 in
Inner Ring Width (T2)	53.5 mm 2.106 in
Outer Ring Width (T3)	40 mm 1.575 in

Ratings

Static Axial Load Rating (Ca0)	5370000 N 1210000 lbf
Dynamic Axial Rating - 90M Revs (Ca90)	1880000 N 423000 lbf
Thermal Speed Rating	1000 rpm