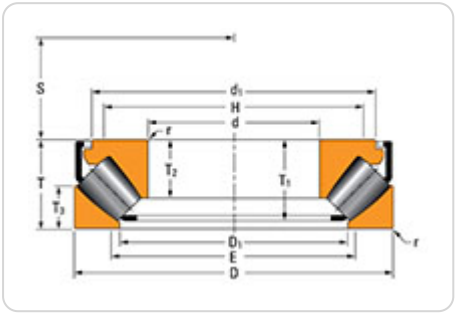
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com (mailto:CustomerCAD@timken.com) • **Web site:** www.timken.com (http://www.timken.com)

Part Number 29426EJ, Thrust Spherical Roller Bearings-Type TSR





Key Dimensions

Bore (d)	130 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796224629
O.D. (D)	270 mm 10.63 in
Width (T)	85 mm 3.346 in

Other Dimensions

Cone Outside Diameter (d1)	234.4 mm 9.228 in
Cup Bore (D1)	184.5 mm 7.264 in
Housing Backing Shoulder Dia.	197 mm 7.756 in
Shaft Backing Shoulder Dia.	213 mm 8.386 in
Max Shaft Fillet Radius	3 mm 0.12 in
Dimension (S)	81 mm 3.189 in
Cage Position (T1)	72.7 mm 2.862 in
Inner Ring Width (T2)	54 mm 2.126 in
Outer Ring Width (T3)	40.9 mm 1.61 in

Ratings

Static Axial Load Rating (Ca0)	3870000 N 871000 lbf
Dynamic Axial Rating - 90M Revs (Ca90)	1600000 N 359000 lbf
Thermal Speed Rating	1400 rpm