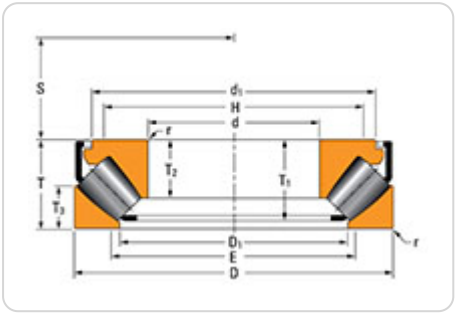
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# Part Number 29436EJ, Thrust Spherical Roller Bearings-Type TSR






## Key Dimensions

| | |
|---|---|
| **Bore (d)** | 180 mm |
| **Bearing Type** | Thrust Spherical Roller Bearings - TSR |
| **UPC Code** | 87796163133 |
| **O.D. (D)** | 360 mm<br>14.173 in |
| **Width (T)** | 109.03 mm<br>4.291 in |

# Other Dimensions

| | |
|---|---|
| **Cone Outside Diameter (d1)** | 315.9 mm<br>12.437 in |
| **Cup Bore (D1)** | 250 mm<br>9.843 in |
| **Housing Backing Shoulder Dia.** | 267 mm<br>10.512 in |
| **Shaft Backing Shoulder Dia.** | 286 mm<br>11.26 in |
| **Max Shaft Fillet Radius** | 4 mm<br>0.157 in |
| **Dimension (S)** | 110 mm<br>4.331 in |
| **Cage Position (T1)** | 94.1 mm<br>3.7 in |
| **Inner Ring Width (T2)** | 69.5 mm<br>2.736 in |
| **Outer Ring Width (T3)** | 53 mm<br>2.087 in |

# Ratings

| | |
|---|---|
| **Static Axial Load Rating (Ca0)** | 7090000 N<br>1590000 lbf |
| **Dynamic Axial Rating - 90M Revs (Ca90)** | 2660000 N<br>598000 lbf |
| **Thermal Speed Rating** | 990 rpm |