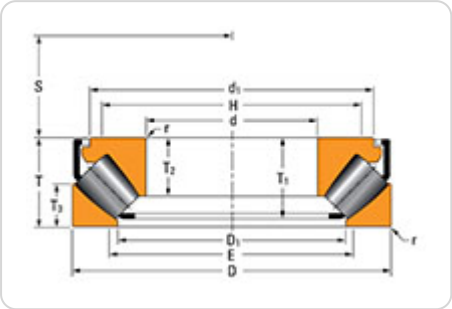
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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Part Number 29424EJ, Thrust Spherical Roller Bearings-Type TSR





Key Dimensions

Bore (d)	120 mm
Bearing Type	Thrust Spherical Roller Bearings - TSR
UPC Code	87796139442
O.D. (D)	250 mm 9.843 in
Width (T)	78 mm 3.071 in

Other Dimensions

Cone Outside Diameter (d1)	216.8 mm 8.54 in
Cup Bore (D1)	171 mm 6.73 in
Housing Backing Shoulder Dia.	182 mm 7.17 in
Shaft Backing Shoulder Dia.	197 mm 7.76 in
Max Shaft Fillet Radius	3 mm 0.12 in
Dimension (S)	74 mm 2.92 in
Cage Position (T1)	68.5 mm 2.7 in
Inner Ring Width (T2)	50.5 mm 1.99 in
Outer Ring Width (T3)	36.5 mm 1.44 in

Ratings

Static Axial Load Rating (Ca0)	3320000 N 746000 lbf
Dynamic Axial Rating - 90M Revs (Ca90)	1390000 N 312000 lbf
Thermal Speed Rating	1500 rpm