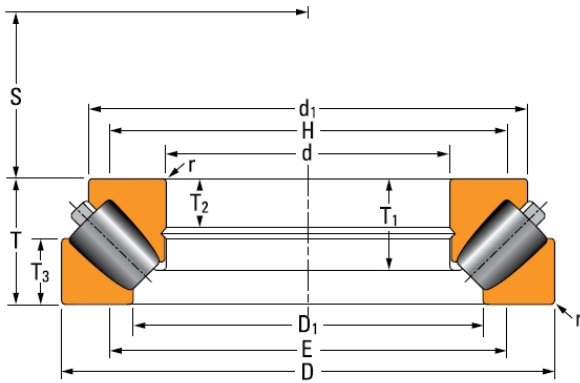




Toyana BEARING CORP. OF AMERICA



294/1000EM Timken Tapered Roller Bearing

Bearing No. 294/1000EM

Weight	3263.5 Kg
Bearing Type	Thrust Spherical Roller Bearings - TSR
d	1000.00 mm
D - Outside Diameter	1670.00 mm
d1 - Cone Outside Diameter	1501.00 mm
D1 - Cup Bore	1225.00 mm
E - Shoulder Diameter - Housing (Max)	1319.00 mm
H - Shoulder Diameter - Shaft (Min)	1385.10 mm
r - Fillet Radius	12.00 mm
S - Dimension	580.00 mm
T - Total Width	402.00 mm
T1 - Cage Position	289.90 mm
T2 - Groove Position	162.00 mm
T3 - Cup Width	208.50 mm
Static Load Rating	148040 kN
Dynamic Load Rating	32590 kN
Thermal Speed Rating	140 rpm

294/1000EM Bearing 2D drawings and 3D CAD models