



294/850EM Timken Tapered Roller Bearing Assembly

Bearing No. 294/850EM

294/850EM Bearing 2D drawings and 3D CAD models

Weight	2156.0 Kg
Bearing Type	Thrust Spherical Roller Bearings - TSR
d	850.00 mm
D - Outside Diameter	1440.00 mm
d1 - Cone Outside Diameter	1290.00 mm
D1 - Cup Bore	1053.00 mm
E - Shoulder Diameter - Housing (Max)	1131.00 mm
H - Shoulder Diameter - Shaft (Min)	1190.00 mm
r - Fillet Radius	12.00 mm
S - Dimension	495.00 mm
T - Total Width	354.09 mm
T1 - Cage Position	253.10 mm
T2 - Groove Position	139.80 mm
T3 - Cup Width	181.00 mm
Static Load Rating	109310 kN
Dynamic Load Rating	25250 kN
Thermal Speed Rating	170 rpm