



294/800EM Bearing 2D drawings and 3D CAD models

Timken 294/800EM Thrust Spherical Roller Bearing

Bearing No. 294/800EM

Weight	1836.0 Kg
Bearing Type	Thrust Spherical Roller Bearings - TSR
d	800.00 mm
D - Outside Diameter	1360.00 mm
d1 - Cone Outside Diameter	1219.00 mm
D1 - Cup Bore	988.00 mm
E - Shoulder Diameter - Housing (Max)	1067.00 mm
H - Shoulder Diameter - Shaft (Min)	1122.00 mm
r - Fillet Radius	12.00 mm
S - Dimension	467.00 mm
T - Total Width	335.00 mm
T1 - Cage Position	241.59 mm
T2 - Groove Position	131.50 mm
T3 - Cup Width	173.50 mm
Static Load Rating	98280 kN
Dynamic Load Rating	22700 kN
Thermal Speed Rating	190 rpm