



FAG 29364-E1 Spherical Roller Thrust Bearings

Bearing No. 29364-E1

Size	320x500x109 mm
Bore Diameter	320 mm
Outer Diameter	500 mm
Width	109 mm
d	320 mm
D	500 mm
T	109 mm
	30 °
A	180 mm
D ₁	391 mm
D _{a max}	449 mm
D _{b min}	510 mm
d ₁	460 mm
d _{a min}	405 mm
d _{b max}	347 mm
d _{b1 max}	333 mm
r _{a max}	4 mm
r _{min}	5 mm
T ₁	53 mm
T ₃	68 mm
T ₅	96,6 mm
m	72,4 kg / Weight
C _a	3350000 N / Dynamic load rating (axial)
C _{0a}	11000000 N / Static load

29364-E1 Bearing 2D drawings and 3D CAD models



Xto Technical Est.

	rating (axial)
n_G	1260 1/min / Limiting speed
n_B	670 1/min / Reference speed
C_{ua}	1190000 N / Fatigue limit load, axial