



FAG 29460-E1 Spherical Roller Thrust Bearings

Bearing No. 29460-E1

Size	300x540x145 mm
Bore Diameter	300 mm
Outer Diameter	540 mm
Width	145 mm
d	300 mm
D	540 mm
T	145 mm
	30 °
A	175 mm
D ₁	392 mm
D _{a max}	471 mm
D _{b min}	550 mm
d ₁	490 mm
d _{a min}	420 mm
d _{b max}	340 mm
d _{b1 max}	324 mm
r _{a max}	5 mm
r _{min}	6 mm
T ₁	70,5 mm
T ₃	95 mm
T ₅	129,5 mm
m	129,8 kg / Weight
C _a	5200000 N / Dynamic load rating (axial)
C _{0a}	16200000 N / Static load

29460-E1 Bearing 2D drawings and 3D CAD models



Xto Technical Est.

	rating (axial)
n_G	1180 1/min / Limiting speed
n_B	590 1/min / Reference speed
C_{ua}	1520000 N / Fatigue limit load, axial