

29430-E1 FAG C0a 5300000 N / Static load rating (axial) 150x300x90mm Thrust roller bearings

Bearing number	29430-E1
Size (mm)	150x300x90
Brand	FAG
Bore Diameter (mm)	150
Outer Diameter (mm)	300
Width (mm)	90
d	150 mm
D	300 mm
T	90 mm
	30 °
A	92 mm
D ₁	207.5 mm
D _{a max}	253 mm
D _{b min}	306 mm
d ₁	267.4 mm
d _{a min}	220 mm
d _{b max}	175 mm
d _{b1 max}	164 mm
r _{a max}	3 mm
r _{min}	4 mm
T ₁	43.4 mm

T_3	58 mm
T_5	80.5 mm
m	27.2 kg / Weight
C_a	2000000 N / Dynamic load rating (axial)
C_{0a}	5300000 N / Static load rating (axial)
n_G	2280 1/min / Limiting speed
n_B	1210 1/min / Reference speed
C_{ua}	550000 N / Fatigue limit load. axial