

29444-E1 FAG 220x420x122mm nB 810 1/min / Reference speed Thrust roller bearings

Bearing number	29444-E1
Size (mm)	220x420x122
Brand	FAG
Bore Diameter (mm)	220
Outer Diameter (mm)	420
Width (mm)	122
d	220 mm
D	420 mm
T	122 mm
	30 °
A	132 mm
D ₁	300 mm
D _{a max}	360 mm
D _{b min}	428 mm
d ₁	379.8 mm
d _{a min}	315 mm
d _{b max}	254 mm
d _{b1 max}	241 mm
r _{a max}	5 mm
r _{min}	6 mm
T ₁	58.5 mm
T ₃	77 mm

T_5	107.5 mm
m	69 kg / Weight
C_a	3500000 N / Dynamic load rating (axial)
C_{0a}	10000000 N / Static load rating (axial)
n_G	1550 1/min / Limiting speed
n_B	810 1/min / Reference speed
C_{ua}	1000000 N / Fatigue limit load. axial