

# 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 <sub>1</sub>	300 mm
D <sub>a max</sub>	360 mm
D <sub>b min</sub>	428 mm
d <sub>1</sub>	379.8 mm
d <sub>a min</sub>	315 mm
d <sub>b max</sub>	254 mm
d <sub>b1 max</sub>	241 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
T <sub>1</sub>	58.5 mm
T <sub>3</sub>	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