

# 29434-E1 FAG 170x340x103mm C0a 6900000 N / Static load rating (axial) Thrust roller bearings

Bearing number	29434-E1
Size (mm)	170x340x103
Brand	FAG
Bore Diameter (mm)	170
Outer Diameter (mm)	340
Width (mm)	103
d	170 mm
D	340 mm
T	103 mm
	30 °
A	104 mm
D <sub>1</sub>	236 mm
D <sub>a max</sub>	288 mm
D <sub>b min</sub>	346 mm
d <sub>1</sub>	305 mm
d <sub>a min</sub>	250 mm
d <sub>b max</sub>	199 mm
d <sub>b1 max</sub>	186 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
T <sub>1</sub>	50 mm

$T_3$	65.5 mm
$T_5$	89.5 mm
m	39.6 kg / Weight
$C_a$	2550000 N / Dynamic load rating (axial)
$C_{0a}$	6900000 N / Static load rating (axial)
$n_G$	1990 1/min / Limiting speed
$n_B$	1040 1/min / Reference speed
$C_{ua}$	690000 N / Fatigue limit load. axial