

29416-E1 FAG 80x170x54mm Db min 173 mm Thrust roller bearings

Bearing number	29416-E1
Size (mm)	80x170x54
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	54
d	80 mm
D	170 mm
T	54 mm
A	50 mm
D_1	112.5 mm
$D_{a \max}$	141 mm
$D_{b \min}$	173 mm
d_1	150.9 mm
$d_{a \min}$	125 mm
$d_{b \max}$	88 mm
$r_{a \max}$	2 mm
r_{\min}	2.1 mm
T_1	26.5 mm
T_3	35 mm
T_5	48.5 mm
m	5.5 kg / Weight

C_a	720000 N / Dynamic load rating (axial)
C_{0a}	1720000 N / Static load rating (axial)
n_G	4350 1/min / Limiting speed
n_B	2110 1/min / Reference speed
C_{ua}	193000 N / Fatigue limit load. axial