

# 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