

# 29417-E1 FAG 85x180x58mm m 6.5 kg / Weight Thrust roller bearings

Bearing number	29417-E1
Size (mm)	85x180x58
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	58
d	85 mm
D	180 mm
T	58 mm
A	54 mm
$D_1$	121 mm
$D_{a \max}$	150 mm
$D_{b \min}$	183 mm
$d_1$	159.3 mm
$d_{a \min}$	130 mm
$d_{b \max}$	94 mm
$r_{a \max}$	2 mm
$r_{\min}$	2.1 mm
$T_1$	28 mm
$T_3$	37 mm
$T_5$	51 mm
m	6.5 kg / Weight

$C_a$	800000 N / Dynamic load rating (axial)
$C_{0a}$	1910000 N / Static load rating (axial)
$n_G$	4050 1/min / Limiting speed
$n_B$	2010 1/min / Reference speed
$C_{ua}$	216000 N / Fatigue limit load. axial