

# 29415-E1 FAG nB 2220 1/min / Reference speed 75x160x51mm Thrust roller bearings

Bearing number	29415-E1
Size (mm)	75x160x51
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	51
d	75 mm
D	160 mm
T	51 mm
A	47 mm
$D_1$	105.5 mm
$D_{a \max}$	132 mm
$D_{b \min}$	163 mm
$d_1$	142.3 mm
$d_{a \min}$	115 mm
$d_{b \max}$	82.5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
$T_1$	24.5 mm
$T_3$	33.5 mm
$T_5$	46 mm
m	4.6 kg / Weight

$C_a$	650000 N / Dynamic load rating (axial)
$C_{0a}$	1540000 N / Static load rating (axial)
$n_G$	4600 1/min / Limiting speed
$n_B$	2220 1/min / Reference speed
$C_{ua}$	172000 N / Fatigue limit load. axial