

# 29420-E1 FAG Ca 1060000 N / Dynamic load rating (axial) 100x210x67mm Thrust roller bearings

Bearing number	29420-E1
Size (mm)	100x210x67
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	210
Width (mm)	67
d	100 mm
D	210 mm
T	67 mm
A	62 mm
$D_1$	141.5 mm
$D_{a \max}$	175 mm
$D_{b \min}$	214 mm
$d_1$	184.5 mm
$d_{a \min}$	150 mm
$d_{b \max}$	110.5 mm
$r_{a \max}$	2.5 mm
$r_{\min}$	3 mm
$T_1$	32 mm
$T_3$	43 mm

$T_5$	59.5 mm
m	10.1 kg / Weight
$C_a$	1060000 N / Dynamic load rating (axial)
$C_{0a}$	2600000 N / Static load rating (axial)
$n_G$	3450 1/min / Limiting speed
$n_B$	1790 1/min / Reference speed
$C_{ua}$	280000 N / Fatigue limit load. axial