

# 29320-E1 FAG r<sub>min</sub> 1.5 mm 100x170x42mm Thrust roller bearings

Bearing number	29320-E1
Size (mm)	100x170x42
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	170
Width (mm)	42
d	100 mm
D	170 mm
T	42 mm
A	58 mm
D <sub>1</sub>	127.5 mm
D <sub>a max</sub>	148 mm
D <sub>b min</sub>	173 mm
d <sub>1</sub>	156 mm
d <sub>a min</sub>	135 mm
d <sub>b max</sub>	107 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
T <sub>1</sub>	20.5 mm
T <sub>3</sub>	26.2 mm
T <sub>5</sub>	37.5 mm
m	3.6 kg / Weight

$C_a$	495000 N / Dynamic load rating (axial)
$C_{0a}$	1340000 N / Static load rating (axial)
$n_G$	4200 1/min / Limiting speed
$n_B$	1920 1/min / Reference speed
$C_{ua}$	191000 N / Fatigue limit load. axial