

# 29428-E1 FAG m 22.1 kg / Weight 140x280x85mm Thrust roller bearings

Bearing number	29428-E1
Size (mm)	140x280x85
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	280
Width (mm)	85
d	140 mm
D	280 mm
T	85 mm
	30 °
A	86 mm
D <sub>1</sub>	194.5 mm
D <sub>a max</sub>	237 mm
D <sub>b min</sub>	285 mm
d <sub>1</sub>	251.1 mm
d <sub>a min</sub>	205 mm
d <sub>b max</sub>	162 mm
d <sub>b1 max</sub>	154 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
T <sub>1</sub>	41 mm
T <sub>3</sub>	54 mm

$T_5$	74.5 mm
m	22.1 kg / Weight
$C_a$	1720000 N / Dynamic load rating (axial)
$C_{0a}$	4500000 N / Static load rating (axial)
$n_G$	2460 1/min / Limiting speed
$n_B$	1300 1/min / Reference speed
$C_{ua}$	485000 N / Fatigue limit load. axial