

# 29456-E1 FAG 280x520x145mm d1 473.1 mm Thrust roller bearings

Bearing number	29456-E1
Size (mm)	280x520x145
Brand	FAG
Bore Diameter (mm)	280
Outer Diameter (mm)	520
Width (mm)	145
d	280 mm
D	520 mm
T	145 mm
	30 °
A	166 mm
D <sub>1</sub>	372 mm
D <sub>a max</sub>	446 mm
D <sub>b min</sub>	530 mm
d <sub>1</sub>	473.1 mm
d <sub>a min</sub>	395 mm
d <sub>b max</sub>	320 mm
d <sub>b1 max</sub>	302 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
T <sub>1</sub>	70 mm
T <sub>3</sub>	95 mm

$T_5$	130.5 mm
m	126.3 kg / Weight
$C_a$	5200000 N / Dynamic load rating (axial)
$C_{0a}$	15800000 N / Static load rating (axial)
$n_G$	1230 1/min / Limiting speed
$n_B$	620 1/min / Reference speed
$C_{ua}$	1480000 N / Fatigue limit load. axial