



FAG 29456-E1 thrust roller bearings

Bearing No. 29456-E1

Size	280x520x145 mm
Bore Diameter	280 mm
Outer Diameter	520 mm
Width	145 mm
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 <sub>5</sub>	130,5 mm
m	126,3 kg / Weight
C <sub>a</sub>	5200000 N / Dynamic load rating (axial)
C <sub>0a</sub>	15800000 N / Static load

29456-E1 Bearing 2D drawings and 3D CAD models



## Lamar parts manufacturing company

	rating (axial)
$n_G$	1230 1/min / Limiting speed
$n_B$	620 1/min / Reference speed
$C_{ua}$	1480000 N / Fatigue limit load, axial