



**FAG 29417-E1 thrust roller bearings**

Bearing No. 29417-E1

29417-E1 Bearing 2D drawings and 3D CAD models

Size	85x180x58 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	58 mm
d	85 mm
D	180 mm
T	58 mm
A	54 mm
D <sub>1</sub>	121 mm
D <sub>a max</sub>	150 mm
D <sub>b min</sub>	183 mm
d <sub>1</sub>	159,3 mm
d <sub>a min</sub>	130 mm
d <sub>b max</sub>	94 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2,1 mm
T <sub>1</sub>	28 mm
T <sub>3</sub>	37 mm
T <sub>5</sub>	51 mm
m	6,5 kg / Weight
C <sub>a</sub>	800000 N / Dynamic load rating (axial)
C <sub>0a</sub>	1910000 N / Static load rating (axial)
n <sub>G</sub>	4050 1/min / Limiting speed



## NTN Mettmann(Deutschland) GmbH

$n_B$	2010 1/min / Reference speed
$C_{ua}$	216000 N / Fatigue limit load, axial