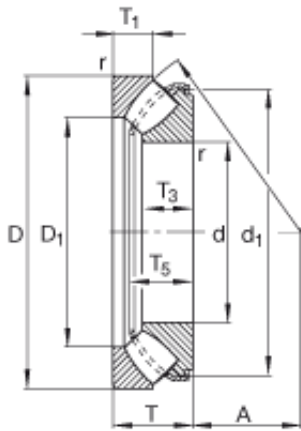




# CONSOLIDATED BEARING trading LTD

## FAG 29416-E1 Roller Bearings



Bearing No. 29416-E1

29416-E1 Bearing 2D drawings and 3D CAD models

Size	80x170x54 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	54 mm
d	80 mm
D	170 mm
T	54 mm
A	50 mm
D <sub>1</sub>	112,5 mm
D <sub>a max</sub>	141 mm
D <sub>b min</sub>	173 mm
d <sub>1</sub>	150,9 mm
d <sub>a min</sub>	125 mm
d <sub>b max</sub>	88 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2,1 mm
T <sub>1</sub>	26,5 mm
T <sub>3</sub>	35 mm
T <sub>5</sub>	48,5 mm
m	5,5 kg / Weight
C <sub>a</sub>	720000 N / Dynamic load rating (axial)
C <sub>0a</sub>	1720000 N / Static load rating (axial)
n <sub>G</sub>	4350 1/min / Limiting speed



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$n_B$	2110 1/min / Reference speed
$C_{ua}$	193000 N / Fatigue limit load, axial