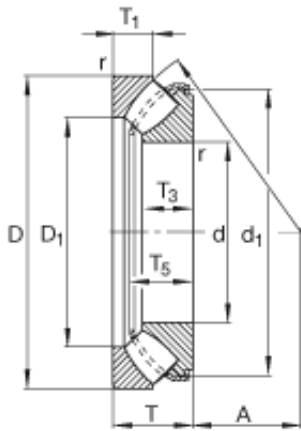




# CONSOLIDATED BEARING trading LTD

## FAG 29436-E1 Roller Bearings



Bearing No. 29436-E1

Size	180x360x109 mm
Bore Diameter	180 mm
Outer Diameter	360 mm
Width	109 mm
d	180 mm
D	360 mm
T	109 mm
	30 °
A	110 mm
D <sub>1</sub>	250 mm
D <sub>a max</sub>	305 mm
D <sub>b min</sub>	366 mm
d <sub>1</sub>	315,5 mm
d <sub>a min</sub>	265 mm
d <sub>b max</sub>	210 mm
d <sub>b1 max</sub>	197 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
T <sub>1</sub>	53 mm
T <sub>3</sub>	69,5 mm
T <sub>5</sub>	96 mm
m	47,6 kg / Weight
C <sub>a</sub>	2850000 N / Dynamic load rating (axial)
C <sub>0a</sub>	7700000 N / Static load

29436-E1 Bearing 2D drawings and 3D CAD models



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	rating (axial)
$n_G$	1860 1/min / Limiting speed
$n_B$	980 1/min / Reference speed
$C_{ua}$	760000 N / Fatigue limit load, axial