



51309 Bearing 2D drawings and 3D CAD models

### FAG 51309 Ball Thrust Bearings & Washers

Bearing No. 51309

Size	45x85x28 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	28 mm
d	45 mm
D	85 mm
T	28 mm
D <sub>1</sub>	47 mm
D <sub>a max</sub>	61 mm
d <sub>1</sub>	85 mm
d <sub>a min</sub>	69 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,612 kg / Weight
C <sub>a</sub>	75000 N / Dynamic load rating (axial)
C <sub>0a</sub>	140000 N / Static load rating (axial)
A	0,12 / Factor min. load
n <sub>G</sub>	3800 1/min / Limiting speed
C <sub>ua</sub>	6300 N / Fatigue limit load, axial