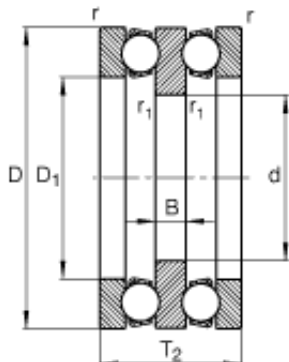




# NTK BEARING PRECISION AXLE CORP.

## 35 mm x 85 mm x 12 mm FAG 52309 Thrust Ball Bearing



Bearing No. 52309

Size	35x85x52 mm
Bore Diameter	35 mm
Outer Diameter	85 mm
Width	52 mm
d	35 mm
D	85 mm
T <sub>2</sub>	52 mm
B	12 mm
D <sub>1</sub>	47 mm
D <sub>a max</sub>	61 mm
d <sub>a max</sub>	45 mm
r <sub>1 min</sub>	0,6 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0,6 mm
r <sub>min</sub>	1 mm
m	1,15 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

52309 Bearing 2D drawings and 3D CAD models