



# NTN Antriebstechnik G.m.b.H.



## 45 mm x 85 mm x 19 mm FAG 6209 Air Conditioning bearing

Bearing No. 6209

6209 Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
D <sub>1</sub>	71,8 mm
D <sub>a max</sub>	78 mm
d <sub>1</sub>	57,2 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,429 kg / Weight
C <sub>r</sub>	33000 N / Dynamic load rating (radial)
C <sub>0r</sub>	20300 N / Static load rating (radial)
n <sub>G</sub>	11600 1/min / Limiting speed
n <sub>B</sub>	8700 1/min / Reference speed
C <sub>ur</sub>	1030 N / Fatigue limit load, radial