



# NTA PRECISION AXLE CORP.



## 45 mm x 75 mm x 16 mm FAG 6009 Air Conditioning Magnetic Clutch bearing

Bearing No. 6009

6009 Bearing 2D drawings and 3D CAD models

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
D <sub>1</sub>	65,5 mm
D <sub>a max</sub>	70,4 mm
d <sub>1</sub>	54,2 mm
d <sub>a min</sub>	49,6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,247 kg / Weight
C <sub>r</sub>	21200 N / Dynamic load rating (radial)
C <sub>0r</sub>	14400 N / Static load rating (radial)
n <sub>G</sub>	13100 1/min / Limiting speed
n <sub>B</sub>	9700 1/min / Reference speed
C <sub>ur</sub>	730 N / Fatigue limit load, radial