



# TRANSMISSIONS?BEARINGS EUROPE



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

Bearing No. 6009

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

6009 Bearing 2D drawings and 3D CAD models