

16009 FAG 45x75x10mm r_{min} 0.6 mm Deep groove ball bearings

Bearing number	16009
Size (mm)	45x75x10
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	10
d	45 mm
D	75 mm
B	10 mm
D ₁	65.6 mm
D _{a max}	71.8 mm
d ₁	55 mm
d _{a min}	48.2 mm
r _{a max}	0.6 mm
r _{min}	0.6 mm
m	0.167 kg / Weight
C _r	16600 N / Dynamic load rating (radial)
C _{0r}	12200 N / Static load rating (radial)
f ₀	15.9
n _G	13500 1/min / Limiting speed
n _B	7300 1/min / Reference speed
C _{ur}	620 N / Fatigue limit load. radial