

16004 FAG Cr 7400 N / Dynamic load rating (radial) 20x42x8mm Deep groove ball bearings

Bearing number	16004
Size (mm)	20x42x8
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Width (mm)	8
d	20 mm
D	42 mm
B	8 mm
D ₁	34.7 mm
D _{a max}	40 mm
d ₁	27.2 mm
d _{a min}	22 mm
r _{a max}	0.3 mm
r _{min}	0.3 mm
m	0.05 kg / Weight
C _r	7400 N / Dynamic load rating (radial)
C _{0r}	4100 N / Static load rating (radial)
f ₀	14.9
n _G	26000 1/min / Limiting speed

n_B	14300 1/min / Reference speed
C_{ur}	207 N / Fatigue limit load. radial