

16005 FAG Da max 45 mm 25x47x8mm Deep groove ball bearings

Bearing number	16005
Size (mm)	25x47x8
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	8
d	25 mm
D	47 mm
B	8 mm
D ₁	39.7 mm
D _{a max}	45 mm
d ₁	32.2 mm
d _{a min}	27 mm
r _{a max}	0.3 mm
r _{min}	0.3 mm
m	0.055 kg / Weight
C _r	7700 N / Basic dynamic load rating. radial
C _{0r}	4650 N / Basic static load rating. radial
f ₀	15.4
n _G	22900 1/min / Limiting speed
n _B	12000 1/min / Reference speed

C_{ur}	234 N / Fatigue limit load. radial
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