

16003 FAG 17x35x8mm f0 14.3

Deep groove ball bearings

Bearing number	16003
Size (mm)	17x35x8
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	35
Width (mm)	8
d	17 mm
D	35 mm
B	8 mm
D ₁	29.5 mm
D _{a max}	33 mm
d ₁	22.7 mm
d _{a min}	19 mm
r _{a max}	0.3 mm
r _{min}	0.3 mm
m	0.03 kg / Weight
C _r	6400 N / Basic dynamic load rating. radial
C _{0r}	3250 N / Basic static load rating. radial
f ₀	14.3
n _G	31000 1/min / Limiting speed
n _B	17700 1/min / Reference speed
C _{ur}	165 N / Fatigue limit load. radial