

1316-K-M-C3 FAG 80x170x39mm Y2 4.44 Self aligning ball bearings

Bearing number	1316-K-M-C3
Size (mm)	80x170x39
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
D ₁	144.3 mm
D _{a max}	158 mm
d ₁	110.2 mm
d _{a min}	92 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	4.5 kg / Weight
C _r	89000 N / Dynamic load rating (radial)
e	0.22
Y ₁	2.87
Y ₂	4.44
C _{0r}	33000 N / Static load rating (radial)
Y ₀	3

n_G	6000 1/min / Limiting speed
n_B	6300 1/min / Reference speed
C_{ur}	1810 N / Fatigue limit load. radial