

1320-K-M-C3 FAG nB 5400 1/min / Reference speed 100x215x47mm Self aligning ball bearings

Bearing number	1320-K-M-C3
Size (mm)	100x215x47
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
C ₁	2.4 mm
D ₁	182.6 mm
D _{a max}	201 mm
d ₁	135.5 mm
d _{a min}	114 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	8.95 kg / Weight
C _r	145000 N / Dynamic load rating (radial)
e	0.24
Y ₁	2.68
Y ₂	4.15

C_{0r}	57000 N / Static load rating (radial)
Y_0	2.81
n_G	4800 1/min / Limiting speed
n_B	5400 1/min / Reference speed
C_{ur}	2800 N