

1220-K-M-C3 FAG 100x180x34mm Cur 1550 N / Fatigue limit load. radial Self aligning ball bearings

Bearing number	1220-K-M-C3
Size (mm)	100x180x34
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
D ₁	155.2 mm
D _{a max}	168 mm
d ₁	127.7 mm
d _{a min}	112 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	3.94 kg / Weight
C _r	70000 N / Dynamic load rating (radial)
e	0.18
Y ₁	3.58
Y ₂	5.53
C _{0r}	29500 N / Static load rating (radial)

Y_{θ}	3.75
n_G	5600 1/min / Limiting speed
n_B	6100 1/min / Reference speed
C_{ur}	1550 N / Fatigue limit load. radial