

1219-K-M-C3 FAG 95x170x32mm nG 6000 1/min / Limiting speed Self aligning ball bearings

Bearing number	1219-K-M-C3
Size (mm)	95x170x32
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	32
d	95 mm
D	170 mm
B	32 mm
D ₁	148.2 mm
D _{a max}	158 mm
d ₁	120.5 mm
d _{a min}	107 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	3.28 kg / Weight
C _r	64000 N / Dynamic load rating (radial)
e	0.17
Y ₁	3.73
Y ₂	5.78
C _{0r}	27000 N / Static load rating (radial)

Y_{θ}	3.91
n_G	6000 1/min / Limiting speed
n_B	6200 1/min / Reference speed
C_{ur}	1450 N / Fatigue limit load. radial