

# 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 <sub>1</sub>	148.2 mm
D <sub>a max</sub>	158 mm
d <sub>1</sub>	120.5 mm
d <sub>a min</sub>	107 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	3.28 kg / Weight
C <sub>r</sub>	64000 N / Dynamic load rating (radial)
e	0.17
Y <sub>1</sub>	3.73
Y <sub>2</sub>	5.78
C <sub>0r</sub>	27000 N / Static load rating (radial)

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