

2219-M FAG 95x170x43mm nB 5600 1/min / Reference speed Self aligning ball bearings

Bearing number	2219-M
Size (mm)	95x170x43
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	43
d	95 mm
D	170 mm
B	43 mm
D_1	148.6 mm
$D_{a \max}$	158 mm
d_1	118.9 mm
$d_{a \min}$	107 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	4.33 kg / Weight
C_r	84000 N / Dynamic load rating (radial)
e	0.27
Y_1	2.32
Y_2	3.59
C_{0r}	34000 N / Static load rating (radial)
Y_0	2.43

n_G	6000 1/min / Limiting speed
n_B	5600 1/min / Reference speed
C_{ur}	1840 N / Fatigue limit load. radial