

# 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