

# 3219-M FAG 95x170x55.6mm D 170 mm Angular contact ball bearings

Bearing number	3219-M
Size (mm)	95x170x55.6
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	55.6
d	95 mm
D	170 mm
B	55.6 mm
a	120 mm
$D_1$	152.8 mm
$D_{a \max}$	158 mm
$d_1$	122.2 mm
$d_{a \min}$	107 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
$\alpha$	35 ° / Angle
m	5.31 kg / Weight
$C_r$	156000 N / Dynamic load rating (radial)
$C_{0r}$	186000 N / Static load rating (radial)
$n_G$	5300 1/min / Limiting speed
$n_B$	4400 1/min / Reference speed

$C_{ur}$

8500 N / Fatigue limit load. radial