

# 2319-M FAG r<sub>min</sub> 3 mm 95x200x67mm Self aligning ball bearings

Bearing number	2319-M
Size (mm)	95x200x67
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	67
d	95 mm
D	200 mm
B	67 mm
D <sub>1</sub>	168.5 mm
D <sub>a max</sub>	186 mm
d <sub>1</sub>	121.6 mm
d <sub>a min</sub>	109 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	10.2 kg / Weight
C <sub>r</sub>	167000 N / Dynamic load rating (radial)
e	0.38
Y <sub>1</sub>	1.66
Y <sub>2</sub>	2.57
C <sub>0r</sub>	63000 N / Static load rating (radial)
Y <sub>0</sub>	1.74

$n_G$	4800 1/min / Limiting speed
$n_B$	5600 1/min / Reference speed
$C_{ur}$	3250 N / Fatigue limit load. radial