

2317-M FAG 85x180x60mm r_{min} 3 mm Self aligning ball bearings

Bearing number	2317-M
Size (mm)	85x180x60
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	60
d	85 mm
D	180 mm
B	60 mm
D ₁	153.3 mm
D _{a max}	166 mm
d ₁	114 mm
d _{a min}	99 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	7.35 kg / Weight
C _r	143000 N / Dynamic load rating (radial)
e	0.37
Y ₁	1.68
Y ₂	2.61
C _{0r}	51000 N / Static load rating (radial)
Y ₀	1.76

n_G	5300 1/min / Limiting speed
n_B	6100 1/min / Reference speed
C_{ur}	2750 N / Fatigue limit load. radial