

2316-M FAG ra max 2.1 mm 80x170x58mm Self aligning ball bearings

Bearing number	2316-M
Size (mm)	80x170x58
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	58
d	80 mm
D	170 mm
B	58 mm
D ₁	144.5 mm
D _{a max}	158 mm
d ₁	107.6 mm
d _{a min}	92 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	6.31 kg / Weight
C _r	139000 N / Dynamic load rating (radial)
e	0.37
Y ₁	1.7
Y ₂	2.62
C _{0r}	48500 N / Static load rating (radial)
Y ₀	1.78

n_G	5600 1/min / Limiting speed
n_B	6400 1/min / Reference speed
C_{ur}	2700 N / Fatigue limit load. radial