

2220-M FAG Y0 2.44 100x180x46mm Self aligning ball bearings

Bearing number	2220-M
Size (mm)	100x180x46
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
D ₁	156.9 mm
D _{a max}	168 mm
d ₁	124.4 mm
d _{a min}	112 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	5.21 kg / Weight
C _r	98000 N / Dynamic load rating (radial)
e	0.27
Y ₁	2.33
Y ₂	3.61
C _{0r}	40000 N / Static load rating (radial)
Y ₀	2.44

n_G	5600 1/min / Limiting speed
n_B	5400 1/min / Reference speed
C_{ur}	2120 N / Fatigue limit load. radial