

2318-M FAG 90x190x64mm nG 5000 1/min / Limiting speed Self aligning ball bearings

Bearing number	2318-M
Size (mm)	90x190x64
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	64
d	90 mm
D	190 mm
B	64 mm
D ₁	161 mm
D _{a max}	176 mm
d ₁	115.7 mm
d _{a min}	104 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	8.78 kg / Weight
C _r	156000 N / Dynamic load rating (radial)
e	0.39
Y ₁	1.63
Y ₂	2.53
C _{0r}	57000 N / Static load rating (radial)
Y ₀	1.71

n_G	5000 1/min / Limiting speed
n_B	5900 1/min / Reference speed
C_{ur}	3000 N / Fatigue limit load. radial