

2314-M FAG m 4.38 kg / Weight 70x150x51mm Self aligning ball bearings

Bearing number	2314-M
Size (mm)	70x150x51
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	51
d	70 mm
D	150 mm
B	51 mm
D ₁	127.2 mm
D _{a max}	138 mm
d ₁	91.5 mm
d _{a min}	82 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	4.38 kg / Weight
C _r	112000 N / Dynamic load rating (radial)
e	0.38
Y ₁	1.65
Y ₂	2.55
C _{0r}	37000 N / Static load rating (radial)
Y ₀	1.73

n_G	6300 1/min / Limiting speed
n_B	6900 1/min / Reference speed
C_{ur}	2210 N / Fatigue limit load. radial