

1321-M FAG 105x225x49mm Cr 158000 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	1321-M
Size (mm)	105x225x49
Brand	FAG
Bore Diameter (mm)	105
Outer Diameter (mm)	225
Width (mm)	49
d	105 mm
D	225 mm
B	49 mm
C ₁	2.5 mm
D ₁	191.3 mm
D _{a max}	211 mm
d ₁	143.2 mm
d _{a min}	119 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	10.3 kg / Weight
C _r	158000 N / Dynamic load rating (radial)
e	0.23
Y ₁	2.75
Y ₂	4.25

C_{0r}	64000 N / Static load rating (radial)
Y_0	2.88
n_G	4500 1/min / Limiting speed
n_B	5200 1/min / Reference speed
C_{ur}	3100 N