

1317-K-M-C3 FAG 85x180x41mm Y1 2.88 Self aligning ball bearings

Bearing number	1317-K-M-C3
Size (mm)	85x180x41
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	41
d	85 mm
D	180 mm
B	41 mm
D ₁	152 mm
D _{a max}	166 mm
d ₁	117.2 mm
d _{a min}	99 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	5.32 kg / Weight
C _r	99000 N / Dynamic load rating (radial)
e	0.22
Y ₁	2.88
Y ₂	4.46
C _{0r}	37500 N / Static load rating (radial)
Y ₀	3.02

n_G	5600 1/min / Limiting speed
n_B	6000 1/min / Reference speed
C_{ur}	2010 N / Fatigue limit load. radial