

1317-M FAG 85x180x41mm Y2

4.46 Self aligning ball bearings

Bearing number	1317-M
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	5.39 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