

# 2317-K-M-C3 FAG 85x180x60mm C<sub>0r</sub> 51000 N / Static load rating (radial) Self aligning ball bearings

Bearing number	2317-K-M-C3
Size (mm)	85x180x60
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	60
d	85 mm
D	180 mm
B	60 mm
D <sub>1</sub>	153.3 mm
D <sub>a max</sub>	166 mm
d <sub>1</sub>	114 mm
d <sub>a min</sub>	99 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	7.36 kg / Weight
C <sub>r</sub>	143000 N / Dynamic load rating (radial)
e	0.37
Y <sub>1</sub>	1.68
Y <sub>2</sub>	2.61
C <sub>0r</sub>	51000 N / Static load rating (radial)

$Y_{\theta}$	1.76
$n_G$	5300 1/min / Limiting speed
$n_B$	6100 1/min / Reference speed
$C_{ur}$	2750 N / Fatigue limit load. radial