

# 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 <sub>1</sub>	152 mm
D <sub>a max</sub>	166 mm
d <sub>1</sub>	117.2 mm
d <sub>a min</sub>	99 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	5.32 kg / Weight
C <sub>r</sub>	99000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	2.88
Y <sub>2</sub>	4.46
C <sub>0r</sub>	37500 N / Static load rating (radial)
Y <sub>0</sub>	3.02

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