

# 2320-K-M-C3 FAG D1 183 mm 100x215x73mm Self aligning ball bearings

Bearing number	2320-K-M-C3
Size (mm)	100x215x73
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	73
d	100 mm
D	215 mm
B	73 mm
D <sub>1</sub>	183 mm
D <sub>a max</sub>	201 mm
d <sub>1</sub>	130.8 mm
d <sub>a min</sub>	114 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	12.7 kg / Weight
C <sub>r</sub>	196000 N / Dynamic load rating (radial)
e	0.38
Y <sub>1</sub>	1.67
Y <sub>2</sub>	2.58
C <sub>0r</sub>	78000 N / Static load rating (radial)
Y <sub>0</sub>	1.75

$n_G$	4500 1/min / Limiting speed
$n_B$	5200 1/min / Reference speed
$C_{ur}$	3900 N / Fatigue limit load. radial