

# 2222-K-M-C3 FAG D1 174.1 mm 110x200x53mm Self aligning ball bearings

Bearing number	2222-K-M-C3
Size (mm)	110x200x53
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	53
d	110 mm
D	200 mm
B	53 mm
D <sub>1</sub>	174.1 mm
D <sub>a max</sub>	188 mm
d <sub>1</sub>	136.9 mm
d <sub>a min</sub>	122 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	7.27 kg / Weight
C <sub>r</sub>	126000 N / Dynamic load rating (radial)
e	0.28
Y <sub>1</sub>	2.23
Y <sub>2</sub>	3.45
C <sub>0r</sub>	51000 N / Static load rating (radial)
Y <sub>0</sub>	2.33

$n_G$	5000 1/min / Limiting speed
$n_B$	5200 1/min / Reference speed
$C_{ur}$	2550 N / Fatigue limit load. radial