

2222-M FAG 110x200x53mm Y0

2.33 Self aligning ball bearings

Bearing number	2222-M
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_1	174.1 mm
$D_{a \max}$	188 mm
d_1	136.9 mm
$d_{a \min}$	122 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	7.45 kg / Weight
C_r	126000 N / Dynamic load rating (radial)
e	0.28
Y_1	2.23
Y_2	3.45
C_{0r}	51000 N / Static load rating (radial)
Y_0	2.33

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