

# 2322-M FAG Cr 221000 N / Dynamic load rating (radial) 110x240x80mm Self aligning ball bearings

Bearing number	2322-M
Size (mm)	110x240x80
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	240
Width (mm)	80
d	110 mm
D	240 mm
B	80 mm
D <sub>1</sub>	203 mm
D <sub>a max</sub>	226 mm
d <sub>1</sub>	145.5 mm
d <sub>a min</sub>	124 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	18.1 kg / Weight
C <sub>r</sub>	221000 N / Dynamic load rating (radial)
e	0.37
Y <sub>1</sub>	1.69
Y <sub>2</sub>	2.62
C <sub>0r</sub>	94000 N / Static load rating (radial)

$Y_{\theta}$	1.77
$n_G$	4300 1/min / Limiting speed
$n_B$	4600 1/min / Reference speed
$C_{ur}$	4400 N / Fatigue limit load. radial