

# 3222-M FAG 110x200x69.8mm C0r 280000 N / Static load rating (radial) Angular contact ball bearings

Bearing number	3222-M
Size (mm)	110x200x69.8
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	69.8
d	110 mm
D	200 mm
B	69.8 mm
a	144 mm
D <sub>1</sub>	180.1 mm
D <sub>a max</sub>	188 mm
d <sub>1</sub>	143.3 mm
d <sub>a min</sub>	122 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
α	35 ° / Angle
m	9.23 kg / Weight
C <sub>r</sub>	228000 N / Dynamic load rating (radial)
C <sub>0r</sub>	280000 N / Static load rating (radial)
n <sub>G</sub>	4400 1/min / Limiting speed

$n_B$	3800 1/min / Reference speed
$C_{ur}$	11900 N / Fatigue limit load. radial