

3220 FAG Cr 181000 N / Dynamic load rating (radial) 100x180x60.3mm Angular contact ball bearings

Bearing number	3220
Size (mm)	100x180x60.3
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	60.3
d	100 mm
D	180 mm
B	60.3 mm
a	127 mm
D ₁	163.7 mm
D _{a max}	168 mm
d ₁	131 mm
d _{a min}	112 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
α	35 ° / Angle
m	6.19 kg / Weight
C _r	181000 N / Dynamic load rating (radial)
C _{0r}	224000 N / Static load rating (radial)
n _G	3750 1/min / Limiting speed

n_B	4200 1/min / Reference speed
C_{ur}	10000 N / Fatigue limit load. radial