

# 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
$\alpha$	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