

# 3211-BD FAG D 100 mm 55x100x33.3mm Angular contact ball bearings

Bearing number	3211-BD
Size (mm)	55x100x33.3
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	33.3
d	55 mm
D	100 mm
B	33.3 mm
a	58.4 mm
$D_1$	87.8 mm
$D_{a \max}$	91 mm
$d_1$	71.6 mm
$d_{a \min}$	64 mm
$r_{a \max}$	1.5 mm
$r_{\min}$	1.5 mm
$\alpha$	30 ° / Angle
m	0.94 kg / Weight
$C_r$	61000 N / Dynamic load rating (radial)
$C_{0r}$	51000 N / Static load rating (radial)
$C_{ur}$	3450 N / Fatigue limit load. radial
$n_G$	7100 1/min / Limiting speed

$n_B$	7200 1/min / Reference speed
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