

# 3211-BD-2HRS-TVH FAG $r_{min}$ 1.5 mm 55x100x33.3mm Angular contact ball bearings

Bearing number	3211-BD-2HRS-TVH
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
$D_2$	90.8 mm
$D_{a\ max}$	91 mm
$d_1$	69.2 mm
$d_{a\ min}$	64 mm
$r_{a\ max}$	1.5 mm
$r_{min}$	1.5 mm
$\alpha$	30 ° / Angle
$m$	0.933 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
$n_G$	4150 1/min / Limiting speed

$n_B$	7200 1/min / Reference speed
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