

# 3305-BD FAG 25x62x25.4mm nB 9400 1/min / Reference speed Angular contact ball bearings

Bearing number	3305-BD
Size (mm)	25x62x25.4
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	25.4
d	25 mm
D	62 mm
B	25.4 mm
a	35.415 mm
$D_1$	51.5 mm
$D_{a \max}$	55 mm
$d_1$	39.5 mm
$d_{a \min}$	32 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
$\alpha$	30 ° / Angle
m	0.355 kg / Weight
$C_r$	31500 N / Dynamic load rating (radial)
$C_{0r}$	21000 N / Static load rating (radial)
$C_{ur}$	1410 N / Fatigue limit load. radial
$n_G$	12400 1/min / Limiting speed

$n_B$	9400 1/min / Reference speed
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