

# 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 <sub>1</sub>	51.5 mm
D <sub>a max</sub>	55 mm
d <sub>1</sub>	39.5 mm
d <sub>a min</sub>	32 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.355 kg / Weight
C <sub>r</sub>	31500 N / Dynamic load rating (radial)
C <sub>0r</sub>	21000 N / Static load rating (radial)
C <sub>ur</sub>	1410 N / Fatigue limit load. radial
n <sub>G</sub>	12400 1/min / Limiting speed

$n_B$	9400 1/min / Reference speed
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