

# 3208-BD FAG nG 8900 1/min / Limiting speed 40x80x30.2mm Angular contact ball bearings

Bearing number	3208-BD
Size (mm)	40x80x30.2
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	30.2
d	40 mm
D	80 mm
B	30.2 mm
a	47.841 mm
D <sub>1</sub>	69.6 mm
D <sub>a max</sub>	73 mm
d <sub>1</sub>	54.9 mm
d <sub>a min</sub>	47 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.59 kg / Weight
C <sub>r</sub>	51000 N / Dynamic load rating (radial)
C <sub>0r</sub>	38000 N / Static load rating (radial)
C <sub>ur</sub>	2550 N / Fatigue limit load. radial
n <sub>G</sub>	8900 1/min / Limiting speed

$n_B$	9100 1/min / Reference speed
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