

# 3210-BD FAG nG 7800 1/min / Limiting speed 50x90x30.2mm Angular contact ball bearings

Bearing number	3210-BD
Size (mm)	50x90x30.2
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	30.2
d	50 mm
D	90 mm
B	30.2 mm
a	53.415 mm
D <sub>1</sub>	80.1 mm
D <sub>a max</sub>	83 mm
d <sub>1</sub>	64.9 mm
d <sub>a min</sub>	57 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.7 kg / Weight
C <sub>r</sub>	53000 N / Dynamic load rating (radial)
C <sub>0r</sub>	44000 N / Static load rating (radial)
C <sub>ur</sub>	3000 N / Fatigue limit load. radial
n <sub>G</sub>	7800 1/min / Limiting speed

$n_B$	7600 1/min / Reference speed
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