

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_1	80.1 mm
$D_{a \max}$	83 mm
d_1	64.9 mm
$d_{a \min}$	57 mm
$r_{a \max}$	1 mm
r_{\min}	1.1 mm
α	30 ° / Angle
m	0.7 kg / Weight
C_r	53000 N / Dynamic load rating (radial)
C_{0r}	44000 N / Static load rating (radial)
C_{ur}	3000 N / Fatigue limit load. radial
n_G	7800 1/min / Limiting speed

n_B	7600 1/min / Reference speed
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