

# 3307-BD FAG 35x80x34.9mm Outer Diameter 80mm Angular contact ball bearings

Bearing number	3307-BD
Size (mm)	35x80x34.9
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	34.9
d	35 mm
D	80 mm
B	34.9 mm
a	47.986 mm
D <sub>1</sub>	68.9 mm
D <sub>a max</sub>	71 mm
d <sub>1</sub>	51.8 mm
d <sub>a min</sub>	44 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
α	30 ° / Angle
m	0.73 kg / Weight
C <sub>r</sub>	55000 N / Dynamic load rating (radial)
C <sub>0r</sub>	36500 N / Static load rating (radial)
C <sub>ur</sub>	2460 N / Fatigue limit load. radial
n <sub>G</sub>	9000 1/min / Limiting speed

$n_B$	8100 1/min / Reference speed
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