

3207-BD FAG 35x72x27mm nB 9900 1/min / Reference speed Angular contact ball bearings

Bearing number	3207-BD
Size (mm)	35x72x27
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	27
d	35 mm
D	72 mm
B	27 mm
a	42.5 mm
D_1	62.4 mm
$D_{a \max}$	65 mm
d_1	49.1 mm
$d_{a \min}$	42 mm
$r_{a \max}$	1 mm
r_{\min}	1.1 mm
α	30 ° / Angle
m	0.44 kg / Weight
C_r	41000 N / Dynamic load rating (radial)
C_{0r}	30000 N / Static load rating (radial)
C_{ur}	2030 N / Fatigue limit load. radial
n_G	10100 1/min / Limiting speed

n_B	9900 1/min / Reference speed
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