

3205-BD FAG 25x52x20.6mm m 0.175 kg / Weight Angular contact ball bearings

Bearing number	3205-BD
Size (mm)	25x52x20.6
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	20.6
d	25 mm
D	52 mm
B	20.6 mm
a	30.755 mm
D_1	45.1 mm
$D_{a \max}$	46.4 mm
d_1	35.8 mm
$d_{a \min}$	30.6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
α	30 ° / Angle
m	0.175 kg / Weight
C_r	22000 N / Dynamic load rating (radial)
C_{0r}	15200 N / Static load rating (radial)
C_{ur}	1020 N / Fatigue limit load. radial
n_G	14300 1/min / Limiting speed

n_B	12700 1/min / Reference speed
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