

3309-BD-2HRS-TVH FAG ra max 1.5 mm 45x100x39.7mm Angular contact ball bearings

Bearing number	3309-BD-2HRS-TVH
Size (mm)	45x100x39.7
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	39.7
d	45 mm
D	100 mm
B	39.7 mm
a	57.8 mm
D ₂	87.4 mm
D _{a max}	91 mm
d ₁	63.3 mm
d _{a min}	54 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
α	30 ° / Angle
m	1.314 kg / Weight
C _r	72000 N / Dynamic load rating (radial)
C _{0r}	54000 N / Static load rating (radial)
C _{ur}	3600 N / Fatigue limit load. radial
n _G	4600 1/min / Limiting speed

n_B	6500 1/min / Reference speed
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