

3309-DA FAG nG 7500 1/min / Limiting speed 45x100x39.7mm Angular contact ball bearings

Bearing number	3309-DA
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	93 mm
D ₁	86.7 mm
D _{a max}	91 mm
d ₁	78.6 mm
d _{a min}	54 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
α	45 ° / Angle
m	1.55 kg / Weight
C _r	71000 N / Dynamic load rating (radial)
C _{0r}	64000 N / Static load rating (radial)
n _G	7500 1/min / Limiting speed
n _B	5800 1/min / Reference speed

C_{ur}	3400 N / Fatigue limit load. radial
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