

3209-BD-TVH FAG 45x85x30.2mm nG 8300 1/min / Limiting speed Angular contact ball bearings

Bearing number	3209-BD-TVH
Size (mm)	45x85x30.2
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	30.2
d	45 mm
D	85 mm
B	30.2 mm
a	50.728 mm
D ₁	75.1 mm
D _{a max}	78 mm
d ₁	59.9 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1.1 mm
α	30 ° / Angle
m	0.622 kg / Weight
C _r	50000 N / Dynamic load rating (radial)
C _{0r}	39000 N / Static load rating (radial)
C _{ur}	2650 N / Fatigue limit load. radial

n_G	8300 1/min / Limiting speed
n_B	8400 1/min / Reference speed