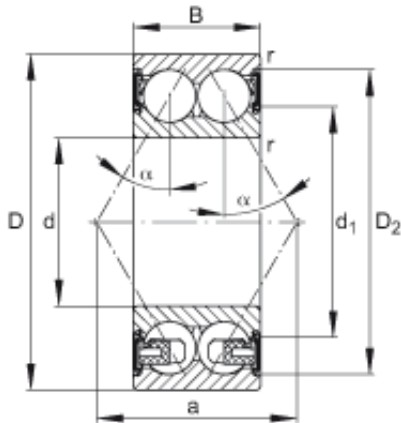




# NTN BEARING MFG.CORP.



## 45 mm x 100 mm x 39,7 mm FAG 3309-BD-2HRS-TVH Angular Contact Ball Bearing

Bearing No. 3309-BD-2HRS-TVH

3309-BD-2HRS-TVH Bearing 2D drawings and 3D CAD models

Size	45x100x39.7 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	39,7 mm
d	45 mm
D	100 mm
B	39,7 mm
a	57,8 mm
D <sub>2</sub>	87,4 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	63,3 mm
d <sub>a min</sub>	54 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
	30 ° / Angle
m	1,314 kg / Weight
C <sub>r</sub>	72000 N / Dynamic load rating (radial)
C <sub>0r</sub>	54000 N / Static load rating (radial)
C <sub>ur</sub>	3600 N / Fatigue limit load, radial
n <sub>G</sub>	4600 1/min / Limiting speed
n <sub>B</sub>	6500 1/min / Reference speed



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