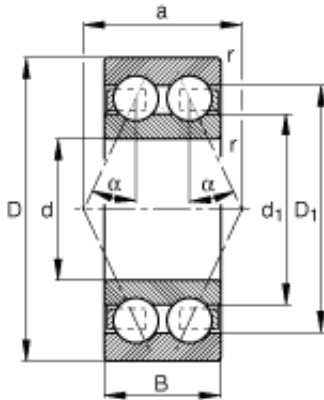




## Osborn Load BEARING LTD

### 45 mm x 85 mm x 30,2 mm FAG 3209-BD-TVH Angular Contact Bearings

Bearing No. 3209-BD-TVH



3209-BD-TVH Bearing 2D drawings and 3D CAD models

Size	45x85x30.2 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	30,2 mm
d	45 mm
D	85 mm
B	30,2 mm
a	50,728 mm
D <sub>1</sub>	75,1 mm
D <sub>a max</sub>	78 mm
d <sub>1</sub>	59,9 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
	30 ° / Angle
m	0,622 kg / Weight
C <sub>r</sub>	50000 N / Dynamic load rating (radial)
C <sub>0r</sub>	39000 N / Static load rating (radial)
C <sub>ur</sub>	2650 N / Fatigue limit load, radial
n <sub>G</sub>	8300 1/min / Limiting speed
n <sub>B</sub>	8400 1/min / Reference speed