



45 mm x 85 mm x 19 mm FAG 1209-K-TVH-C3 self aligning ball bearings

Bearing No. 1209-K-TVH-C3

1209-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
D <sub>1</sub>	72,7 mm
D <sub>a max</sub>	78 mm
d <sub>1</sub>	57,7 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,454 kg / Weight
C <sub>r</sub>	22000 N / Dynamic load rating (radial)
e	0,21
Y <sub>1</sub>	3,04
Y <sub>2</sub>	4,7
C <sub>0r</sub>	7300 N / Static load rating (radial)
Y <sub>0</sub>	3,18
n <sub>G</sub>	9000 1/min / Limiting speed
n <sub>B</sub>	11100 1/min / Reference speed



# NTN BEARING MANUFACTURING DE MEXICO,S...

$C_{ur}$	455 N / Fatigue limit load, radial
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