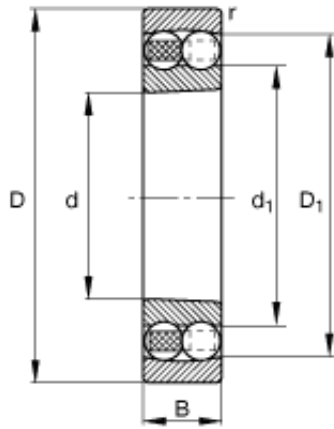




NTN BEARING CORP.OF AMERICA



45 mm x 100 mm x 36 mm FAG 2309-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 2309-K-TVH-C3

2309-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	45x100x36 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	36 mm
d	45 mm
D	100 mm
B	36 mm
D ₁	84,2 mm
D _{a max}	91 mm
d ₁	60,1 mm
d _{a min}	54 mm
r _{a max}	1,5 mm
r _{min}	1,5 mm
m	1,19 kg / Weight
C _r	55000 N / Dynamic load rating (radial)
e	0,43
Y ₁	1,48
Y ₂	2,29
C _{0r}	16500 N / Static load rating (radial)
Y ₀	1,55
n _G	7000 1/min / Limiting speed
n _B	9400 1/min / Reference speed



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C_{ur}	1030 N / Fatigue limit load, radial
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