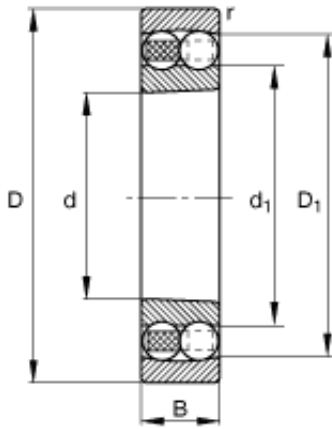




BEARING CORP.OF AMERICA

45 mm x 85 mm x 23 mm FAG 2209-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 2209-K-TVH-C3



2209-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	23 mm
d	45 mm
D	85 mm
B	23 mm
D ₁	75,9 mm
D _{a max}	78 mm
d ₁	59 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1,1 mm
m	0,505 kg / Weight
C _r	28500 N / Dynamic load rating (radial)
e	0,26
Y ₁	2,43
Y ₂	3,76
C _{0r}	8900 N / Static load rating (radial)
Y ₀	2,54
n _G	8500 1/min / Limiting speed
n _B	8700 1/min / Reference speed



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C_{ur}

550 N / Fatigue limit load,
radial