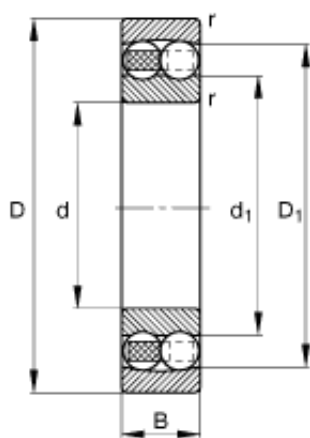




45 mm x 85 mm x 19 mm FAG 1209-TVH self aligning ball bearings



Bearing No. 1209-TVH

1209-TVH 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 ₁	72,7 mm
D _{a max}	78 mm
d ₁	57,7 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1,1 mm
m	0,462 kg / Weight
C _r	22000 N / Dynamic load rating (radial)
e	0,21
Y ₁	3,04
Y ₂	4,7
C _{0r}	7300 N / Static load rating (radial)
Y ₀	3,18
n _G	9000 1/min / Limiting speed
n _B	11100 1/min / Reference speed



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