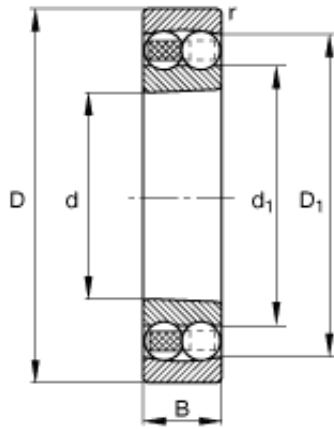




BEARING CORP.OF AMERICA

25 mm x 52 mm x 15 mm FAG 1205-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 1205-K-TVH-C3



1205-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	25x52x15 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	15 mm
d	25 mm
D	52 mm
B	15 mm
D ₁	43,9 mm
D _{a max}	46,4 mm
d ₁	33,3 mm
d _{a min}	30,6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0,135 kg / Weight
C _r	12300 N / Dynamic load rating (radial)
e	0,27
Y ₁	2,37
Y ₂	3,66
C _{0r}	3250 N / Static load rating (radial)
Y ₀	2,48
n _G	16000 1/min / Limiting speed
n _B	18100 1/min / Reference



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	speed
C_{ur}	203 N / Fatigue limit load, radial