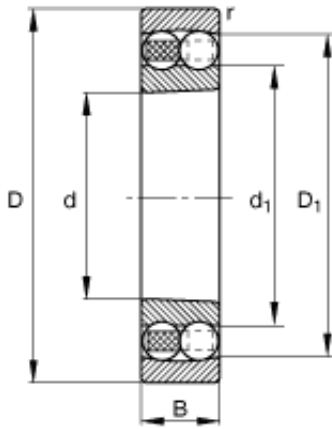




BEARING CORP.OF AMERICA

25 mm x 52 mm x 18 mm FAG 2205-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 2205-K-TVH-C3



2205-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D_1	44,7 mm
$D_{a \max}$	46,4 mm
d_1	32,3 mm
$d_{a \min}$	30,6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0,152 kg / Weight
C_r	17300 N / Dynamic load rating (radial)
e	0,35
Y_1	1,78
Y_2	2,75
C_{0r}	4400 N / Static load rating (radial)
Y_0	1,86
n_G	15000 1/min / Limiting speed
n_B	14900 1/min / Reference



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	speed
C_{ur}	275 N / Fatigue limit load, radial