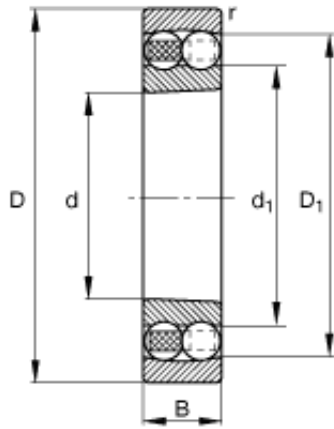




ISOSTATIC BEARING SALES COMPANT



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



ISOSTATIC BEARING SALES COMPANT

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