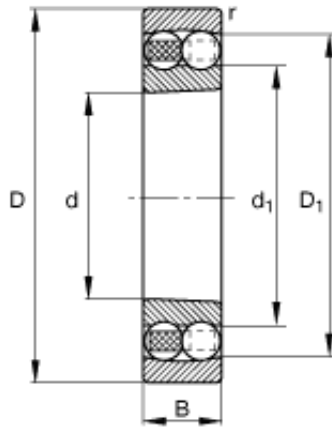




# ISOSTATIC BEARING SALES COMPANT



## 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



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