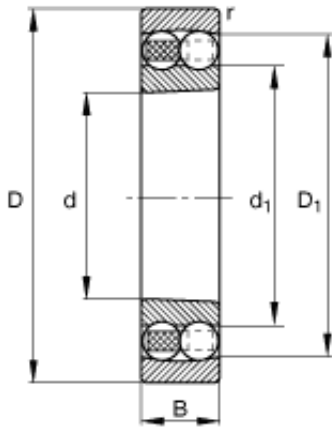




# CSC BEARING GROUP limited

## 25 mm x 52 mm x 18 mm FAG 2205-K-TVH-C3 Self aligning ball bearing

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



## CSC BEARING GROUP limited

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