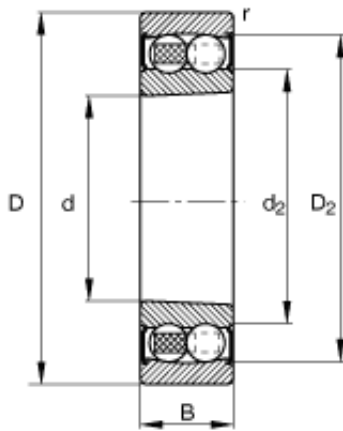




# BEARING CORP. OF AMERICA

## 25 mm x 52 mm x 18 mm FAG 2205-K-2RS-TVH-C3 Self Aligning Ball Bearings



Bearing No. 2205-K-2RS-TVH-C3

2205-K-2RS-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
$D_2$	46,3 mm
$D_{a \max}$	46,4 mm
$d_2$	30,7 mm
$d_{a \min}$	30,6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0,157 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
$n_G$	9500 1/min / Limiting speed
$n_B$	1/min / Reference speed



# BEARING CORP. OF AMERICA

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