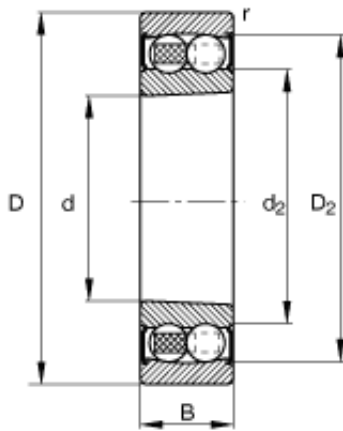




BEARING CORP.OF AMERICA

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
----------	---------------------------------------