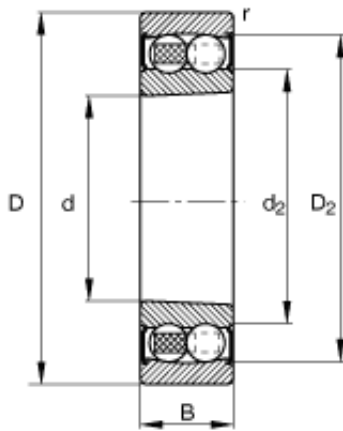




# PRD BEARINGS LLC

## 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 <sub>2</sub>	46,3 mm
D <sub>a max</sub>	46,4 mm
d <sub>2</sub>	30,7 mm
d <sub>a min</sub>	30,6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,157 kg / Weight
C <sub>r</sub>	12300 N / Dynamic load rating (radial)
e	0,27
Y <sub>1</sub>	2,37
Y <sub>2</sub>	3,66
C <sub>0r</sub>	3250 N / Static load rating (radial)
Y <sub>0</sub>	2,48
n <sub>G</sub>	9500 1/min / Limiting speed
n <sub>B</sub>	1/min / Reference speed



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203 N / Fatigue limit load,  
radial