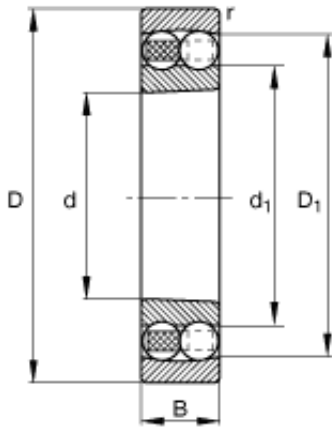




# PRD BEARINGS LLC

## 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 <sub>1</sub>	43,9 mm
D <sub>a max</sub>	46,4 mm
d <sub>1</sub>	33,3 mm
d <sub>a min</sub>	30,6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,135 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>	16000 1/min / Limiting speed
n <sub>B</sub>	18100 1/min / Reference



## PRD BEARINGS LLC

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