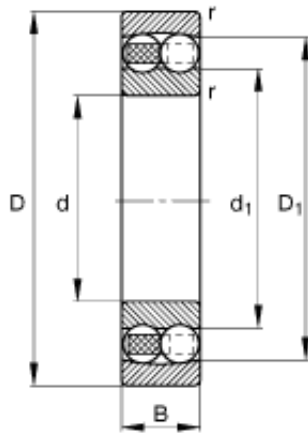




# BEARING CORP.OF AMERICA

## 25 mm x 62 mm x 24 mm FAG 2305-TVH Self Aligning Ball Bearings



Bearing No. 2305-TVH

2305-TVH Bearing 2D drawings and 3D CAD models

Size	25x62x24 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	24 mm
d	25 mm
D	62 mm
B	24 mm
D <sub>1</sub>	50,1 mm
D <sub>a max</sub>	55 mm
d <sub>1</sub>	35,5 mm
d <sub>a min</sub>	32 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,335 kg / Weight
C <sub>r</sub>	25000 N / Dynamic load rating (radial)
e	0,48
Y <sub>1</sub>	1,32
Y <sub>2</sub>	2,04
C <sub>0r</sub>	6500 N / Static load rating (radial)
Y <sub>0</sub>	1,38
n <sub>G</sub>	13000 1/min / Limiting speed
n <sub>B</sub>	14100 1/min / Reference



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	speed
$C_{ur}$	405 N / Fatigue limit load, radial