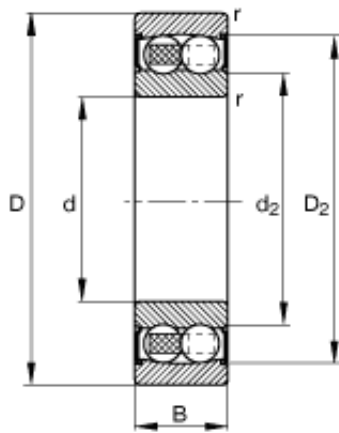




# BEARING CORP.OF AMERICA

## 45 mm x 85 mm x 23 mm FAG 2209-2RS-TVH Self Aligning Ball Bearings



Bearing No. 2209-2RS-TVH

2209-2RS-TVH Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	23 mm
d	45 mm
D	85 mm
B	23 mm
D <sub>2</sub>	75,4 mm
D <sub>a max</sub>	78 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,548 kg / Weight
C <sub>r</sub>	22000 N / Dynamic load rating (radial)
e	0,21
Y <sub>1</sub>	3,04
Y <sub>2</sub>	4,7
C <sub>0r</sub>	7300 N / Static load rating (radial)
Y <sub>0</sub>	3,18
n <sub>G</sub>	5600 1/min / Limiting speed
n <sub>B</sub>	1/min / Reference speed
C <sub>ur</sub>	455 N / Fatigue limit load, radial



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