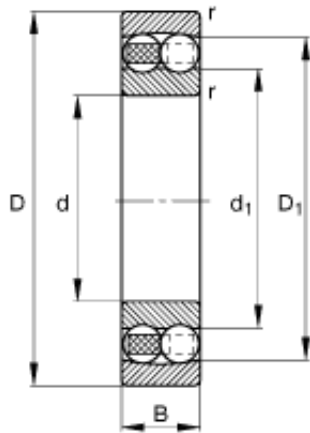




# Jinan Guotai Bearing Co., Ltd



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

Bearing No. 2209-TVH

2209-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>1</sub>	75,9 mm
D <sub>a max</sub>	78 mm
d <sub>1</sub>	59 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,517 kg / Weight
C <sub>r</sub>	28500 N / Dynamic load rating (radial)
e	0,26
Y <sub>1</sub>	2,43
Y <sub>2</sub>	3,76
C <sub>0r</sub>	8900 N / Static load rating (radial)
Y <sub>0</sub>	2,54
n <sub>G</sub>	8500 1/min / Limiting speed
n <sub>B</sub>	8700 1/min / Reference speed



# Jinan Guotai Bearing Co., Ltd

$C_{ur}$	550 N / Fatigue limit load, radial
----------	---------------------------------------