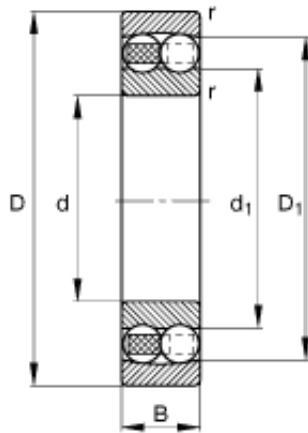




# GARLOCK BEARINGS LTD

## 45 mm x 100 mm x 25 mm FAG 1309-TVH Self Aligning Ball Bearings



Bearing No. 1309-TVH

1309-TVH Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
D <sub>1</sub>	84,1 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	64,1 mm
d <sub>a min</sub>	54 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	0,953 kg / Weight
C <sub>r</sub>	38500 N / Dynamic load rating (radial)
e	0,25
Y <sub>1</sub>	2,5
Y <sub>2</sub>	3,87
C <sub>0r</sub>	12600 N / Static load rating (radial)
Y <sub>0</sub>	2,62
n <sub>G</sub>	7500 1/min / Limiting speed
n <sub>B</sub>	9300 1/min / Reference speed



# GARLOCK BEARINGS LTD

$C_{ur}$

780 N / Fatigue limit load,  
radial