



# NTN BEARING USA CORP.



## 60 mm x 130 mm x 46 mm FAG 2312-TVH Self Aligning Ball Bearings

Bearing No. 2312-TVH

2312-TVH Bearing 2D drawings and 3D CAD models

Size	60x130x46 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	46 mm
d	60 mm
D	130 mm
B	46 mm
D <sub>1</sub>	109,1 mm
D <sub>a max</sub>	118 mm
d <sub>1</sub>	77 mm
d <sub>a min</sub>	72 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	2,58 kg / Weight
C <sub>r</sub>	89000 N / Dynamic load rating (radial)
e	0,41
Y <sub>1</sub>	1,55
Y <sub>2</sub>	2,4
C <sub>0r</sub>	28000 N / Static load rating (radial)
Y <sub>0</sub>	1,62
n <sub>G</sub>	5000 1/min / Limiting speed
n <sub>B</sub>	8000 1/min / Reference speed



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$C_{ur}$	1740 N / Fatigue limit load, radial
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