



# BEARING PRECISION AXLE CORP.



## 65 mm x 120 mm x 23 mm FAG 1213-TVH Self Aligning Ball Bearings

Bearing No. 1213-TVH

1213-TVH Bearing 2D drawings and 3D CAD models

Size	65x120x23 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
D <sub>1</sub>	103,2 mm
D <sub>a max</sub>	111 mm
d <sub>1</sub>	85,2 mm
d <sub>a min</sub>	74 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	1,14 kg / Weight
C <sub>r</sub>	31000 N / Dynamic load rating (radial)
e	0,18
Y <sub>1</sub>	3,57
Y <sub>2</sub>	5,52
C <sub>0r</sub>	12400 N / Static load rating (radial)
Y <sub>0</sub>	3,74
n <sub>G</sub>	6300 1/min / Limiting speed
n <sub>B</sub>	7900 1/min / Reference speed



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$C_{ur}$	770 N / Fatigue limit load, radial
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