



# INA BRAINGS SALES JAPAN CO.,LTD.



65 mm x 140 mm x 33 mm FAG 1313-TVH self aligning ball bearings

Bearing No. 1313-TVH

1313-TVH Bearing 2D drawings and 3D CAD models

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
D <sub>1</sub>	118,8 mm
D <sub>a max</sub>	128 mm
d <sub>1</sub>	92,7 mm
d <sub>a min</sub>	77 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	2,44 kg / Weight
C <sub>r</sub>	63000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,75
Y <sub>2</sub>	4,26
C <sub>0r</sub>	22700 N / Static load rating (radial)
Y <sub>0</sub>	2,88
n <sub>G</sub>	5000 1/min / Limiting speed
n <sub>B</sub>	7100 1/min / Reference speed



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$C_{ur}$	1380 N / Fatigue limit load, radial
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