



# SNR BEARINGS ITÁLIA S.P.A.



## 55 mm x 100 mm x 21 mm FAG 1211-TVH Self Aligning Ball Bearings

Bearing No. 1211-TVH

1211-TVH Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
D <sub>1</sub>	86,9 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	69,5 mm
d <sub>a min</sub>	64 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	0,693 kg / Weight
C <sub>r</sub>	27000 N / Dynamic load rating (radial)
e	0,19
Y <sub>1</sub>	3,31
Y <sub>2</sub>	5,12
C <sub>0r</sub>	9900 N / Static load rating (radial)
Y <sub>0</sub>	3,47
n <sub>G</sub>	7500 1/min / Limiting speed
n <sub>B</sub>	9300 1/min / Reference speed



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$C_{ur}$	620 N / Fatigue limit load, radial
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