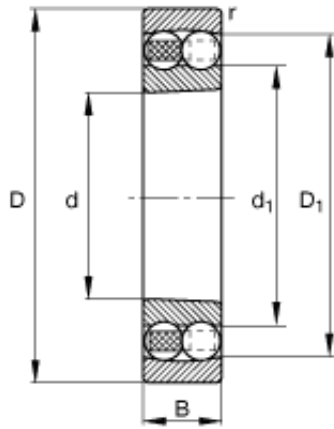




# YNR Bearings Co., Ltd.



## 55 mm x 120 mm x 29 mm FAG 1311-K-TVH-C3 Self aligning ball bearing

Bearing No. 1311-K-TVH-C3

1311-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
D <sub>1</sub>	101,6 mm
D <sub>a max</sub>	109 mm
d <sub>1</sub>	78 mm
d <sub>a min</sub>	66 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1,55 kg / Weight
C <sub>r</sub>	52000 N / Dynamic load rating (radial)
e	0,24
Y <sub>1</sub>	2,66
Y <sub>2</sub>	4,12
C <sub>0r</sub>	17700 N / Static load rating (radial)
Y <sub>0</sub>	2,79
n <sub>G</sub>	6000 1/min / Limiting speed
n <sub>B</sub>	8100 1/min / Reference speed



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$C_{ur}$	1100 N / Fatigue limit load, radial
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