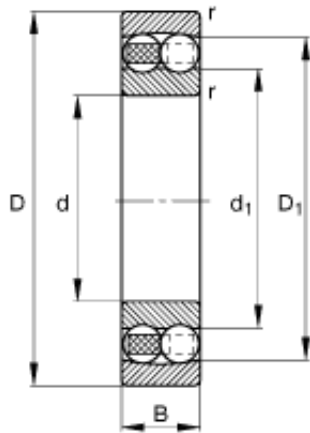




# SNR BEARINGS ITÁLIA S.P.A.



## 50 mm x 110 mm x 40 mm FAG 2310-TVH Self Aligning Ball Bearings

Bearing No. 2310-TVH

2310-TVH Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
D <sub>1</sub>	92 mm
D <sub>a max</sub>	99 mm
d <sub>1</sub>	66,9 mm
d <sub>a min</sub>	61 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1,64 kg / Weight
C <sub>r</sub>	66000 N / Dynamic load rating (radial)
e	0,43
Y <sub>1</sub>	1,47
Y <sub>2</sub>	2,27
C <sub>0r</sub>	19900 N / Static load rating (radial)
Y <sub>0</sub>	1,54
n <sub>G</sub>	6300 1/min / Limiting speed
n <sub>B</sub>	9000 1/min / Reference speed



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$C_{ur}$	1240 N / Fatigue limit load, radial
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