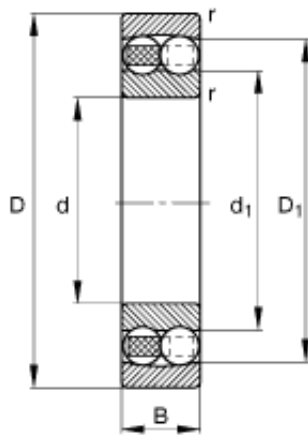




# LEDONG Machinery Co., Ltd.



50 mm x 110 mm x 27 mm FAG 1310-TVH self aligning ball bearings

Bearing No. 1310-TVH

1310-TVH Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
D <sub>1</sub>	91,9 mm
D <sub>a max</sub>	99 mm
d <sub>1</sub>	71,2 mm
d <sub>a min</sub>	61 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1,54 kg / Weight
C <sub>r</sub>	42000 N / Dynamic load rating (radial)
e	0,24
Y <sub>1</sub>	2,6
Y <sub>2</sub>	4,03
C <sub>0r</sub>	14100 N / Static load rating (radial)
Y <sub>0</sub>	2,73
n <sub>G</sub>	6700 1/min / Limiting speed
n <sub>B</sub>	8700 1/min / Reference speed



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$C_{ur}$	880 N / Fatigue limit load, radial
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