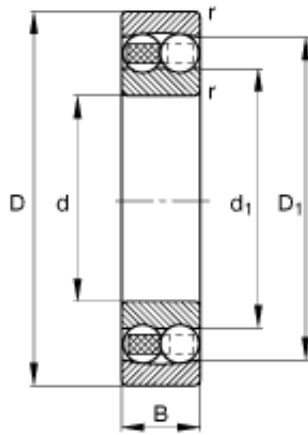




**FAG 1207-TVH Self-Aligning Ball Bearings**

Bearing No. 1207-TVH



1207-TVH Bearing 2D drawings and 3D CAD models

Size	35x72x17 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	17 mm
d	35 mm
D	72 mm
B	17 mm
D <sub>1</sub>	59,6 mm
D <sub>a max</sub>	65 mm
d <sub>1</sub>	47,7 mm
d <sub>a min</sub>	42 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,324 kg / Weight
C <sub>r</sub>	16000 N / Dynamic load rating (radial)
e	0,22
Y <sub>1</sub>	2,8
Y <sub>2</sub>	4,34
C <sub>0r</sub>	5100 N / Static load rating (radial)
Y <sub>0</sub>	2,94
n <sub>G</sub>	12000 1/min / Limiting speed
n <sub>B</sub>	13200 1/min / Reference speed



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$C_{ur}$	315 N / Fatigue limit load, radial
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