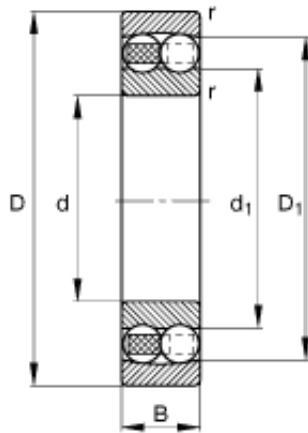




# PRD BEARINGS LLC

## 7 mm x 22 mm x 7 mm FAG 127-TVH Self Aligning Ball Bearings



Bearing No. 127-TVH

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

Size	7x22x7 mm
Bore Diameter	7 mm
Outer Diameter	22 mm
Width	7 mm
d	7 mm
D	22 mm
B	7 mm
D <sub>1</sub>	16,8 mm
D <sub>a max</sub>	19,6 mm
d <sub>1</sub>	12,4 mm
d <sub>a min</sub>	9,4 mm
r <sub>a max</sub>	0,3 mm
r <sub>min</sub>	0,3 mm
m	0,014 kg / Weight
C <sub>r</sub>	2750 N / Dynamic load rating (radial)
e	0,33
Y <sub>1</sub>	1,92
Y <sub>2</sub>	2,97
C <sub>0r</sub>	560 N / Static load rating (radial)
Y <sub>0</sub>	2,01
n <sub>G</sub>	36000 1/min / Limiting speed
n <sub>B</sub>	36000 1/min / Reference



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	speed
$C_{ur}$	34,5 N / Fatigue limit load, radial