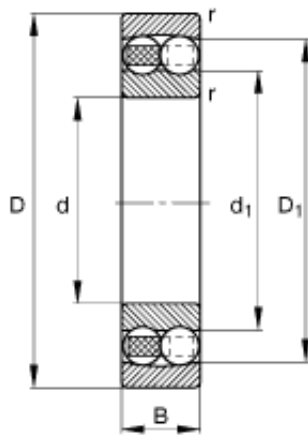




AMERICAN Timken BEARING MFG.CORP.



17 mm x 40 mm x 12 mm FAG 1203-TVH self aligning ball bearings

Bearing No. 1203-TVH

1203-TVH Bearing 2D drawings and 3D CAD models

Size	17x40x12 mm
Bore Diameter	17 mm
Outer Diameter	40 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
D_1	32,3 mm
$D_{a \max}$	35,8 mm
d_1	23,7 mm
$d_{a \min}$	21,2 mm
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
m	0,073 kg / Weight
C_r	8100 N / Dynamic load rating (radial)
e	0,33
Y_1	1,93
Y_2	2,99
C_{0r}	2000 N / Static load rating (radial)
Y_0	2,03
n_G	22000 1/min / Limiting speed
n_B	23600 1/min / Reference



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	speed
C_{ur}	124 N / Fatigue limit load, radial