



# ISOSTATIC BEARING SALES COMPANT



## 35 mm x 72 mm x 17 mm 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
$D_1$	59,6 mm
$D_{a \max}$	65 mm
$d_1$	47,7 mm
$d_{a \min}$	42 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,324 kg / Weight
$C_r$	16000 N / Dynamic load rating (radial)
e	0,22
$Y_1$	2,8
$Y_2$	4,34
$C_{0r}$	5100 N / Static load rating (radial)
$Y_0$	2,94
$n_G$	12000 1/min / Limiting speed
$n_B$	13200 1/min / Reference



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