



# NTN DRIVESHAFT ANDERSON, INC.



35 mm x 80 mm x 21 mm FAG 1307-TVH self aligning ball bearings

Bearing No. 1307-TVH

1307-TVH Bearing 2D drawings and 3D CAD models

Size	35x80x21 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
$D_1$	67,5 mm
$D_{a \max}$	71 mm
$d_1$	51,3 mm
$d_{a \min}$	44 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	0,507 kg / Weight
$C_r$	25500 N / Dynamic load rating (radial)
e	0,26
$Y_1$	2,47
$Y_2$	3,82
$C_{0r}$	7800 N / Static load rating (radial)
$Y_0$	2,59
$n_G$	9500 1/min / Limiting speed
$n_B$	10900 1/min / Reference speed



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$C_{ur}$	485 N / Fatigue limit load, radial
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