



SKF BEARING rolling stock(Europe) G.m...



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

35 mm x 80 mm x 21 mm FAG 1307-TVH Self-Aligning Ball Bearings

Bearing No. 1307-TVH

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



SKF BEARING rolling stock(Europe) G.m...

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