

1307-TVH FAG 35x80x21mm nB 10900 1/min / Reference speed Self aligning ball bearings

Bearing number	1307-TVH
Size (mm)	35x80x21
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	21
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
C_{ur}	485 N / Fatigue limit load. radial