

1306-TVH FAG 30x72x19mm Y2

3.71 Self aligning ball bearings

Bearing number	1306-TVH
Size (mm)	30x72x19
Brand	FAG
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Width (mm)	19
d	30 mm
D	72 mm
B	19 mm
D_1	59.4 mm
$D_{a \max}$	65 mm
d_1	45 mm
$d_{a \min}$	37 mm
$r_{a \max}$	1 mm
r_{\min}	1.1 mm
m	0.384 kg / Weight
C_r	21700 N / Dynamic load rating (radial)
e	0.26
Y_1	2.39
Y_2	3.71
C_{0r}	6300 N / Static load rating (radial)
Y_0	2.51

n_G	11000 1/min / Limiting speed
n_B	12200 1/min / Reference speed
C_{ur}	390 N / Fatigue limit load. radial