

1312-TVH FAG d1 87 mm 60x130x31mm Self aligning ball bearings

Bearing number	1312-TVH
Size (mm)	60x130x31
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
D_1	112.2 mm
$D_{a \max}$	118 mm
d_1	87 mm
$d_{a \min}$	72 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	1.97 kg / Weight
C_r	58000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.77
Y_2	4.28
C_{0r}	20600 N / Static load rating (radial)
Y_0	2.9

n_G	5300 1/min / Limiting speed
n_B	7300 1/min / Reference speed
C_{ur}	1280 N / Fatigue limit load. radial