

1312-K-TVH-C3 FAG Y1 2.77 60x130x31mm Self aligning ball bearings

Bearing number	1312-K-TVH-C3
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	1.94 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