

# 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 <sub>1</sub>	112.2 mm
D <sub>a max</sub>	118 mm
d <sub>1</sub>	87 mm
d <sub>a min</sub>	72 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	1.94 kg / Weight
C <sub>r</sub>	58000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.77
Y <sub>2</sub>	4.28
C <sub>0r</sub>	20600 N / Static load rating (radial)
Y <sub>0</sub>	2.9

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