

1313-K-TVH-C3 FAG Y1 2.75 65x140x33mm Self aligning ball bearings

Bearing number	1313-K-TVH-C3
Size (mm)	65x140x33
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
D_1	118.8 mm
$D_{a \max}$	128 mm
d_1	92.7 mm
$d_{a \min}$	77 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	2.41 kg / Weight
C_r	63000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.75
Y_2	4.26
C_{0r}	22700 N / Static load rating (radial)
Y_0	2.88

n_G	5000 1/min / Limiting speed
n_B	7100 1/min / Reference speed
C_{ur}	1380 N / Fatigue limit load. radial