

1311-K-TVH-C3 FAG e 0.24 55x120x29mm Self aligning ball bearings

Bearing number	1311-K-TVH-C3
Size (mm)	55x120x29
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	29
d	55 mm
D	120 mm
B	29 mm
D_1	101.6 mm
$D_{a \max}$	109 mm
d_1	78 mm
$d_{a \min}$	66 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	1.55 kg / Weight
C_r	52000 N / Dynamic load rating (radial)
e	0.24
Y_1	2.66
Y_2	4.12
C_{0r}	17700 N / Static load rating (radial)
Y_0	2.79

n_G	6000 1/min / Limiting speed
n_B	8100 1/min / Reference speed
C_{ur}	1100 N / Fatigue limit load. radial