

2311-K-TVH-C3 FAG r_{min} 2 mm 55x120x43mm Self aligning ball bearings

Bearing number	2311-K-TVH-C3
Size (mm)	55x120x43
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	43
d	55 mm
D	120 mm
B	43 mm
D ₁	100.7 mm
D _{a max}	109 mm
d ₁	71.7 mm
d _{a min}	66 mm
r _{a max}	2 mm
r _{min}	2 mm
m	2.02 kg / Weight
C _r	77000 N / Dynamic load rating (radial)
e	0.42
Y ₁	1.51
Y ₂	2.33
C _{0r}	23800 N / Static load rating (radial)
Y ₀	1.58

n_G	5600 1/min / Limiting speed
n_B	8500 1/min / Reference speed
C_{ur}	1480 N / Fatigue limit load. radial