

# 2311-K-TVH-C3 FAG r<sub>min</sub> 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 <sub>1</sub>	100.7 mm
D <sub>a max</sub>	109 mm
d <sub>1</sub>	71.7 mm
d <sub>a min</sub>	66 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	2.02 kg / Weight
C <sub>r</sub>	77000 N / Dynamic load rating (radial)
e	0.42
Y <sub>1</sub>	1.51
Y <sub>2</sub>	2.33
C <sub>0r</sub>	23800 N / Static load rating (radial)
Y <sub>0</sub>	1.58

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