

2211-K-TVH-C3 FAG 55x100x25mm Cr 39000 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2211-K-TVH-C3
Size (mm)	55x100x25
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
D ₁	90 mm
D _{a max}	91 mm
d ₁	69.6 mm
d _{a min}	64 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	0.73 kg / Weight
C _r	39000 N / Dynamic load rating (radial)
e	0.22
Y ₁	2.92
Y ₂	4.52
C _{0r}	12400 N / Static load rating (radial)

Y_{θ}	3.06
n_G	6700 1/min / Limiting speed
n_B	7500 1/min / Reference speed
C_{ur}	770 N / Fatigue limit load. radial