

# 2211-K-2RS-TVH-C3 FAG

## 55x100x25mm Y2 5.12 Self aligning ball bearings

Bearing number	2211-K-2RS-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 <sub>2</sub>	88.9 mm
D <sub>a max</sub>	91 mm
d <sub>2</sub>	68 mm
d <sub>a min</sub>	64 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	0.808 kg / Weight
C <sub>r</sub>	27000 N / Dynamic load rating (radial)
e	0.19
Y <sub>1</sub>	3.31
Y <sub>2</sub>	5.12
C <sub>0r</sub>	9900 N / Static load rating (radial)
Y <sub>0</sub>	3.47

$n_G$	4800 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	620 N / Fatigue limit load. radial