

# 2211-TVH FAG m 0.746 kg / Weight 55x100x25mm Self aligning ball bearings

Bearing number	2211-TVH
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>1</sub>	90 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	69.6 mm
d <sub>a min</sub>	64 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	0.746 kg / Weight
C <sub>r</sub>	39000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	2.92
Y <sub>2</sub>	4.52
C <sub>0r</sub>	12400 N / Static load rating (radial)
Y <sub>0</sub>	3.06

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