

# 1211-TVH FAG e 0.19 55x100x21mm Self aligning ball bearings

Bearing number	1211-TVH
Size (mm)	55x100x21
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	21
d	55 mm
D	100 mm
B	21 mm
D <sub>1</sub>	86.9 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	69.5 mm
d <sub>a min</sub>	64 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	0.693 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

$n_G$	7500 1/min / Limiting speed
$n_B$	9300 1/min / Reference speed
$C_{ur}$	620 N / Fatigue limit load. radial