

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_1	86.9 mm
$D_{a \max}$	91 mm
d_1	69.5 mm
$d_{a \min}$	64 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	0.693 kg / Weight
C_r	27000 N / Dynamic load rating (radial)
e	0.19
Y_1	3.31
Y_2	5.12
C_{0r}	9900 N / Static load rating (radial)
Y_0	3.47

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