

# 1213-K-TVH-C3 FAG 65x120x23mm nB 7900 1/min / Reference speed Self aligning ball bearings

Bearing number	1213-K-TVH-C3
Size (mm)	65x120x23
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	23
d	65 mm
D	120 mm
B	23 mm
D <sub>1</sub>	103.2 mm
D <sub>a max</sub>	111 mm
d <sub>1</sub>	85.2 mm
d <sub>a min</sub>	74 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	1.13 kg / Weight
C <sub>r</sub>	31000 N / Dynamic load rating (radial)
e	0.18
Y <sub>1</sub>	3.57
Y <sub>2</sub>	5.52
C <sub>0r</sub>	12400 N / Static load rating (radial)

$Y_{\theta}$	3.74
$n_G$	6300 1/min / Limiting speed
$n_B$	7900 1/min / Reference speed
$C_{ur}$	770 N / Fatigue limit load. radial