

1204-K-TVH-C3 FAG 20x47x14mm Cr 10100 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	1204-K-TVH-C3
Size (mm)	20x47x14
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
D_1	38.1 mm
$D_{a \max}$	41.4 mm
d_1	29.2 mm
$d_{a \min}$	25.6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0.116 kg / Weight
C_r	10100 N / Dynamic load rating (radial)
e	0.28
Y_1	2.24
Y_2	3.46
C_{0r}	2600 N / Static load rating (radial)

Y_{θ}	2.34
n_G	18000 1/min / Limiting speed
n_B	20700 1/min / Reference speed
C_{ur}	161 N / Fatigue limit load. radial