

1218-K-TVH-C3 FAG da min 101 mm 90x160x30mm Self aligning ball bearings

Bearing number	1218-K-TVH-C3
Size (mm)	90x160x30
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	30
d	90 mm
D	160 mm
B	30 mm
D ₁	138.7 mm
D _{a max}	149 mm
d ₁	112.7 mm
d _{a min}	101 mm
r _{a max}	2 mm
r _{min}	2 mm
m	2.48 kg / Weight
C _r	57000 N / Dynamic load rating (radial)
e	0.17
Y ₁	3.74
Y ₂	5.79
C _{0r}	23300 N / Static load rating (radial)
Y ₀	3.92

n_G	4500 1/min / Limiting speed
n_B	6600 1/min / Reference speed
C_{ur}	1300 N / Fatigue limit load. radial