

1214-K-TVH-C3 FAG 70x125x24mm Y2 5.21 Self aligning ball bearings

Bearing number	1214-K-TVH-C3
Size (mm)	70x125x24
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
D ₁	106.6 mm
D _{a max}	116 mm
d ₁	87.7 mm
d _{a min}	79 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	1.23 kg / Weight
C _r	35000 N / Dynamic load rating (radial)
e	0.19
Y ₁	3.36
Y ₂	5.21
C _{0r}	13700 N / Static load rating (radial)
Y ₀	3.52

n_G	6000 1/min / Limiting speed
n_B	7900 1/min / Reference speed
C_{ur}	850 N / Fatigue limit load. radial