

108-TVH FAG 8x22x7mm C0r 560 N / Static load rating (radial) Self aligning ball bearings

Bearing number	108-TVH
Size (mm)	8x22x7
Brand	FAG
Bore Diameter (mm)	8
Outer Diameter (mm)	22
Width (mm)	7
d	8 mm
D	22 mm
B	7 mm
D ₁	16.8 mm
D _{a max}	19.4 mm
d ₁	12.4 mm
d _{a min}	10.6 mm
r _{a max}	0.3 mm
r _{min}	0.3 mm
m	0.014 kg / Weight
C _r	2750 N / Dynamic load rating (radial)
e	0.33
Y ₁	1.92
Y ₂	2.97
C _{0r}	560 N / Static load rating (radial)

Y_{θ}	2.01
n_G	36000 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	34.5 N / Fatigue limit load. radial