

1310-TVH FAG nB 8700 1/min / Reference speed 50x110x27mm Self aligning ball bearings

Bearing number	1310-TVH
Size (mm)	50x110x27
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
D ₁	91.9 mm
D _{a max}	99 mm
d ₁	71.2 mm
d _{a min}	61 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1.54 kg / Weight
C _r	42000 N / Dynamic load rating (radial)
e	0.24
Y ₁	2.6
Y ₂	4.03
C _{0r}	14100 N / Static load rating (radial)
Y ₀	2.73

n_G	6700 1/min / Limiting speed
n_B	8700 1/min / Reference speed
C_{ur}	880 N / Fatigue limit load. radial