

2310-TVH FAG nG 6300 1/min / Limiting speed 50x110x40mm Self aligning ball bearings

Bearing number	2310-TVH
Size (mm)	50x110x40
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	40
d	50 mm
D	110 mm
B	40 mm
D ₁	92 mm
D _{a max}	99 mm
d ₁	66.9 mm
d _{a min}	61 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1.64 kg / Weight
C _r	66000 N / Dynamic load rating (radial)
e	0.43
Y ₁	1.47
Y ₂	2.27
C _{0r}	19900 N / Static load rating (radial)
Y ₀	1.54

n_G	6300 1/min / Limiting speed
n_B	9000 1/min / Reference speed
C_{ur}	1240 N / Fatigue limit load. radial