

2310-2RS-TVH FAG nB 1/min / Reference speed 50x110x40mm Self aligning ball bearings

Bearing number	2310-2RS-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 ₂	96 mm
D _{a max}	99 mm
d ₂	65.9 mm
d _{a min}	61 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1.82 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	4300 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	880 N / Fatigue limit load. radial