

2309-K-TVH-C3 FAG 45x100x36mm

nB 9400 1/min / Reference speed Self aligning ball bearings

Bearing number	2309-K-TVH-C3
Size (mm)	45x100x36
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
D ₁	84.2 mm
D _{a max}	91 mm
d ₁	60.1 mm
d _{a min}	54 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	1.19 kg / Weight
C _r	55000 N / Dynamic load rating (radial)
e	0.43
Y ₁	1.48
Y ₂	2.29
C _{0r}	16500 N / Static load rating (radial)

Y_{θ}	1.55
n_G	7000 1/min / Limiting speed
n_B	9400 1/min / Reference speed
C_{ur}	1030 N / Fatigue limit load. radial