

2210-K-TVH-C3 FAG Da max 83 mm 50x90x23mm Self aligning ball bearings

Bearing number	2210-K-TVH-C3
Size (mm)	50x90x23
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	23
d	50 mm
D	90 mm
B	23 mm
D ₁	81 mm
D _{a max}	83 mm
d ₁	64 mm
d _{a min}	57 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.543 kg / Weight
C _r	28500 N / Dynamic load rating (radial)
e	0.24
Y ₁	2.61
Y ₂	4.05
C _{0r}	9400 N / Static load rating (radial)
Y ₀	2.74

n_G	8000 1/min / Limiting speed
n_B	8000 1/min / Reference speed
C_{ur}	580 N / Fatigue limit load. radial