

2305-K-TVH-C3 FAG C0r 6500 N / Static load rating (radial) 25x62x24mm Self aligning ball bearings

Bearing number	2305-K-TVH-C3
Size (mm)	25x62x24
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	24
d	25 mm
D	62 mm
B	24 mm
D ₁	50.1 mm
D _{a max}	55 mm
d ₁	35.5 mm
d _{a min}	32 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.328 kg / Weight
C _r	25000 N / Dynamic load rating (radial)
e	0.48
Y ₁	1.32
Y ₂	2.04
C _{0r}	6500 N / Static load rating (radial)

Y_{θ}	1.38
n_G	13000 1/min / Limiting speed
n_B	14100 1/min / Reference speed
C_{ur}	405 N / Fatigue limit load. radial