

1305-K-TVH-C3 FAG Y2 3.54 25x62x17mm Self aligning ball bearings

Bearing number	1305-K-TVH-C3
Size (mm)	25x62x17
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	17
d	25 mm
D	62 mm
B	17 mm
D ₁	50.8 mm
D _{a max}	55 mm
d ₁	38.1 mm
d _{a min}	32 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.254 kg / Weight
C _r	18300 N / Dynamic load rating (radial)
e	0.28
Y ₁	2.29
Y ₂	3.54
C _{0r}	4950 N / Static load rating (radial)
Y ₀	2.4

n_G	14000 1/min / Limiting speed
n_B	13900 1/min / Reference speed
C_{ur}	310 N / Fatigue limit load. radial