

1305-TVH FAG nG 14000 1/min / Limiting speed 25x62x17mm Self aligning ball bearings

Bearing number	1305-TVH
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	0.258 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