

2305-TVH FAG Y1 1.32 25x62x24mm Self aligning ball bearings

Bearing number	2305-TVH
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	0.335 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_0	1.38

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