

2305-2RS-TVH FAG nG 8000 1/min / Limiting speed 25x62x24mm Self aligning ball bearings

Bearing number	2305-2RS-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 ₂	53.2 mm
D _{a max}	55 mm
d _{a min}	32 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.367 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	8000 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	310 N / Fatigue limit load. radial