

# 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 <sub>2</sub>	53.2 mm
D <sub>a max</sub>	55 mm
d <sub>a min</sub>	32 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.367 kg / Weight
C <sub>r</sub>	18300 N / Dynamic load rating (radial)
e	0.28
Y <sub>1</sub>	2.29
Y <sub>2</sub>	3.54
C <sub>0r</sub>	4950 N / Static load rating (radial)
Y <sub>0</sub>	2.4

$n_G$	8000 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	310 N / Fatigue limit load. radial