

# 11205-TVH FAG Calculation factor (Y0) 2.48 25x52x44mm Self aligning ball bearings

Bearing number	11205-TVH
Size (mm)	25x52x44
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	44
d	25 mm
D	52 mm
B	44 mm
C	15 mm
d1	33.3 mm
r min.	1 mm
D1	43.9 mm
Da max.	46.4 mm
ra max.	1 mm
Weight	0.226 Kg
Basic dynamic load rating (C)	12.3 kN
Basic static load rating (C0)	3.25 kN
Fatigue load limit (Pu)	203
Limiting speed	10 000 r/min
Calculation factor (e)	0.27
Calculation factor (Y0)	2.48
Calculation factor (Y1)	2.37