

# 1205-TVH FAG 25x52x15mm Y0

## 2.48 Self aligning ball bearings

Bearing number	1205-TVH
Size (mm)	25x52x15
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	15
d	25 mm
D	52 mm
B	15 mm
$D_1$	43.9 mm
$D_{a \max}$	46.4 mm
$d_1$	33.3 mm
$d_{a \min}$	30.6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0.138 kg / Weight
$C_r$	12300 N / Dynamic load rating (radial)
e	0.27
$Y_1$	2.37
$Y_2$	3.66
$C_{0r}$	3250 N / Static load rating (radial)
$Y_0$	2.48

$n_G$	16000 1/min / Limiting speed
$n_B$	18100 1/min / Reference speed
$C_{ur}$	203 N / Fatigue limit load. radial