

1201-TVH FAG 12x32x10mm Y2

2.62 Self aligning ball bearings

Bearing number	1201-TVH
Size (mm)	12x32x10
Brand	FAG
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Width (mm)	10
d	12 mm
D	32 mm
B	10 mm
D_1	25.4 mm
$D_{a \max}$	27.8 mm
d_1	18.2 mm
$d_{a \min}$	16.2 mm
$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
m	0.041 kg / Weight
C_r	5700 N / Dynamic load rating (radial)
e	0.37
Y_1	1.69
Y_2	2.62
C_{0r}	1260 N / Static load rating (radial)
Y_0	1.77

n_G	30000 1/min / Limiting speed
n_B	29000 1/min / Reference speed
C_{ur}	78 N / Fatigue limit load. radial