

1203-TVH FAG Y2 2.99 17x40x12mm Self aligning ball bearings

Bearing number	1203-TVH
Size (mm)	17x40x12
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	40
Width (mm)	12
d	17 mm
D	40 mm
B	12 mm
D_1	32.3 mm
$D_{a \max}$	35.8 mm
d_1	23.7 mm
$d_{a \min}$	21.2 mm
$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
m	0.073 kg / Weight
C_r	8100 N / Dynamic load rating (radial)
e	0.33
Y_1	1.93
Y_2	2.99
C_{0r}	2000 N / Static load rating (radial)
Y_0	2.03

n_G	22000 1/min / Limiting speed
n_B	23600 1/min / Reference speed
C_{ur}	124 N / Fatigue limit load. radial