

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