

1200-TVH FAG Y1 1.95 10x30x9mm Self aligning ball bearings

Bearing number	1200-TVH
Size (mm)	10x30x9
Brand	FAG
Bore Diameter (mm)	10
Outer Diameter (mm)	30
Width (mm)	9
d	10 mm
D	30 mm
B	9 mm
D ₁	23.5 mm
D _{a max}	25.8 mm
d ₁	16.3 mm
d _{a min}	14.2 mm
r _{a max}	0.6 mm
r _{min}	0.6 mm
m	0.034 kg / Weight
C _r	5700 N / Dynamic load rating (radial)
e	0.32
Y ₁	1.95
Y ₂	3.02
C _{0r}	1180 N / Static load rating (radial)
Y ₀	2.05

n_G	30000 1/min / Limiting speed
n_B	30000 1/min / Reference speed
C_{ur}	73 N / Fatigue limit load. radial