

1207-TVH FAG r_{min} 1.1 mm 35x72x17mm Self aligning ball bearings

Bearing number	1207-TVH
Size (mm)	35x72x17
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	17
d	35 mm
D	72 mm
B	17 mm
D ₁	59.6 mm
D _{a max}	65 mm
d ₁	47.7 mm
d _{a min}	42 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.324 kg / Weight
C _r	16000 N / Dynamic load rating (radial)
e	0.22
Y ₁	2.8
Y ₂	4.34
C _{0r}	5100 N / Static load rating (radial)
Y ₀	2.94

n_G	12000 1/min / Limiting speed
n_B	13200 1/min / Reference speed
C_{ur}	315 N / Fatigue limit load. radial