

1204-TVH FAG 20x47x14mm Y0

2.34 Self aligning ball bearings

Bearing number	1204-TVH
Size (mm)	20x47x14
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
D ₁	38.1 mm
D _{a max}	41.4 mm
d ₁	29.2 mm
d _{a min}	25.6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0.118 kg / Weight
C _r	10100 N / Dynamic load rating (radial)
e	0.28
Y ₁	2.24
Y ₂	3.46
C _{0r}	2600 N / Static load rating (radial)
Y ₀	2.34

n_G	18000 1/min / Limiting speed
n_B	20700 1/min / Reference speed
C_{ur}	161 N / Fatigue limit load. radial