

2304-TVH FAG r_{min} 1.1 mm 20x52x21mm Self aligning ball bearings

Bearing number	2304-TVH
Size (mm)	20x52x21
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Width (mm)	21
d	20 mm
D	52 mm
B	21 mm
D ₁	41.5 mm
D _{a max}	45 mm
d ₁	29.1 mm
d _{a min}	27 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.206 kg / Weight
C _r	17600 N / Dynamic load rating (radial)
e	0.51
Y ₁	1.23
Y ₂	1.9
C _{0r}	4250 N / Static load rating (radial)
Y ₀	1.29

n_G	16000 1/min / Limiting speed
n_B	16400 1/min / Reference speed
C_{ur}	265 N / Fatigue limit load. radial