

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