

2203-TVH FAG r_{min} 0.6 mm 17x40x16mm Self aligning ball bearings

Bearing number	2203-TVH
Size (mm)	17x40x16
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	40
Width (mm)	16
d	17 mm
D	40 mm
B	16 mm
D_1	34.1 mm
$D_{a\ max}$	35.8 mm
d_1	23.9 mm
$d_{a\ min}$	21.2 mm
$r_{a\ max}$	0.6 mm
r_{min}	0.6 mm
m	0.088 kg / Weight
C_r	11800 N / Dynamic load rating (radial)
e	0.46
Y_1	1.37
Y_2	2.12
C_{0r}	2750 N / Static load rating (radial)
Y_0	1.43

n_G	19000 1/min / Limiting speed
n_B	19300 1/min / Reference speed
C_{ur}	171 N / Fatigue limit load. radial