

127-TVH FAG r_{min} 0.3 mm 7x22x7mm Self aligning ball bearings

Bearing number	127-TVH
Size (mm)	7x22x7
Brand	FAG
Bore Diameter (mm)	7
Outer Diameter (mm)	22
Width (mm)	7
d	7 mm
D	22 mm
B	7 mm
D_1	16.8 mm
$D_{a\ max}$	19.6 mm
d_1	12.4 mm
$d_{a\ min}$	9.4 mm
$r_{a\ max}$	0.3 mm
r_{min}	0.3 mm
m	0.014 kg / Weight
C_r	2750 N / Dynamic load rating (radial)
e	0.33
Y_1	1.92
Y_2	2.97
C_{0r}	560 N / Static load rating (radial)
Y_0	2.01

n_G	36000 1/min / Limiting speed
n_B	36000 1/min / Reference speed
C_{ur}	34.5 N / Fatigue limit load. radial