

# 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