

# 1214-TVH FAG nG 6000 1/min / Limiting speed 70x125x24mm Self aligning ball bearings

Bearing number	1214-TVH
Size (mm)	70x125x24
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
D <sub>1</sub>	106.6 mm
D <sub>a max</sub>	116 mm
d <sub>1</sub>	87.7 mm
d <sub>a min</sub>	79 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	1.25 kg / Weight
C <sub>r</sub>	35000 N / Dynamic load rating (radial)
e	0.19
Y <sub>1</sub>	3.36
Y <sub>2</sub>	5.21
C <sub>0r</sub>	13700 N / Static load rating (radial)
Y <sub>0</sub>	3.52

$n_G$	6000 1/min / Limiting speed
$n_B$	7900 1/min / Reference speed
$C_{ur}$	850 N / Fatigue limit load. radial