

# 30/5-B-TVH FAG Cur 48.5 N / radial Fatigue limit load 5x14x7mm Angular contact ball bearings

Bearing number	30/5-B-TVH
Size (mm)	5x14x7
Brand	FAG
Bore Diameter (mm)	5
Outer Diameter (mm)	14
Width (mm)	7
d	5 mm
D	14 mm
B	7 mm
a	6.3 mm
$D_{a \max}$	12.6 mm
$d_1$	7.5 mm
$d_{a \min}$	6.4 mm
$r_{a \max}$	0.2 mm
$r_{\min}$	0.2 mm
$\alpha$	25 ° / Angle
m	0.008 kg / Weight
$C_r$	1810 N / Dynamic load rating (radial)
$C_{0r}$	950 N / Static load rating (radial)
$C_{ur}$	48.5 N / radial Fatigue limit load
$n_G$	38000 1/min / Limiting speed