

# 30/7-B-2Z-TVH FAG 7x19x10mm nG 29500 1/min / Limiting speed Angular contact ball bearings

Bearing number	30/7-B-2Z-TVH
Size (mm)	7x19x10
Brand	FAG
Bore Diameter (mm)	7
Outer Diameter (mm)	19
Width (mm)	10
d	7 mm
D	19 mm
B	10 mm
a	10 mm
$D_{a \max}$	17 mm
$d_1$	9 mm
$d_{a \min}$	9 mm
$r_{a \max}$	0.3 mm
$r_{\min}$	0.3 mm
$\alpha$	25 ° / Angle
m	0.012 kg / Weight
$C_r$	3650 N / Dynamic load rating (radial)
$C_{0r}$	1700 N / Static load rating (radial)
$C_{ur}$	86 N / radial Fatigue limit load
$n_G$	29500 1/min / Limiting speed

$n_B$	29500 1/min / Reference speed
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