

# 3002-B-2Z-TVH FAG 15x32x13mm d1 20.4 mm Angular contact ball bearings

Bearing number	3002-B-2Z-TVH
Size (mm)	15x32x13
Brand	FAG
Bore Diameter (mm)	15
Outer Diameter (mm)	32
Width (mm)	13
d	15 mm
D	32 mm
B	13 mm
a	14.8 mm
$D_{a \max}$	30 mm
$d_1$	20.4 mm
$d_{a \min}$	17 mm
$r_{a \max}$	0.3 mm
$r_{\min}$	0.3 mm
$\alpha$	25 ° / Angle
m	0.036 kg / Weight
$C_r$	8600 N / Dynamic load rating (radial)
$C_{0r}$	5400 N / Static load rating (radial)
$C_{ur}$	275 N / radial Fatigue limit load
$n_G$	17800 1/min / Limiting speed
$n_B$	16500 1/min / Reference speed