

# 3001-B-2Z-TVH FAG 12x28x12mm Cr 6200 N / Dynamic load rating (radial) Angular contact ball bearings

Bearing number	3001-B-2Z-TVH
Size (mm)	12x28x12
Brand	FAG
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Width (mm)	12
d	12 mm
D	28 mm
B	12 mm
a	13 mm
$D_{a \max}$	26 mm
$d_1$	15.5 mm
$d_{a \min}$	14 mm
$r_{a \max}$	0.3 mm
$r_{\min}$	0.3 mm
$\alpha$	25 ° / Angle
m	0.025 kg / Weight
$C_r$	6200 N / Dynamic load rating (radial)
$C_{0r}$	3750 N / Static load rating (radial)
$C_{ur}$	191 N / radial Fatigue limit load
$n_G$	21900 1/min / Limiting speed

$n_B$

19300 1/min / Reference speed