

# 3003-B-TVH FAG 17x35x14mm ra max 0.3 mm Angular contact ball bearings

Bearing number	3003-B-TVH
Size (mm)	17x35x14
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	35
Width (mm)	14
d	17 mm
D	35 mm
B	14 mm
a	15.5 mm
$D_{a \max}$	33 mm
$d_1$	21.6 mm
$d_{a \min}$	19 mm
$r_{a \max}$	0.3 mm
$r_{\min}$	0.3 mm
$\alpha$	25 ° / Angle
m	0.042 kg / Weight
$C_r$	9200 N / Dynamic load rating (radial)
$C_{0r}$	6200 N / Static load rating (radial)
$C_{ur}$	315 N / radial Fatigue limit load
$n_G$	16800 1/min / Limiting speed