

3003-B-2RSR-TVH FAG

17x35x14mm $D_{a \max}$ 33 mm

Angular contact ball bearings

Bearing number	3003-B-2RSR-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
α	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	11000 1/min / Limiting speed