

3004-B-2Z-TVH FAG Cur 485 N / radial Fatigue limit load 20x42x16mm Angular contact ball bearings

Bearing number	3004-B-2Z-TVH
Size (mm)	20x42x16
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Width (mm)	16
d	20 mm
D	42 mm
B	16 mm
a	19.1 mm
$D_{a \max}$	38.8 mm
d_1	25.2 mm
$d_{a \min}$	23.2 mm
$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
α	25 ° / Angle
m	0.08 kg / Weight
C_r	14500 N / Dynamic load rating (radial)
C_{0r}	9600 N / Static load rating (radial)
C_{ur}	485 N / radial Fatigue limit load
n_G	13500 1/min / Limiting speed

n_B	13200 1/min / Reference speed
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