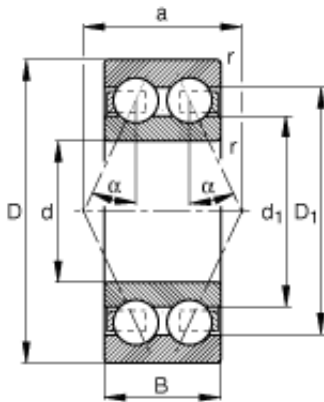




# NTN Bearing Driveshaft USA CORP.



20 mm x 42 mm x 16 mm FAG 3004-B-TVH  
Angular contact ball bearings

Bearing No. 3004-B-TVH

3004-B-TVH Bearing 2D drawings and 3D CAD models

Size	20x42x16 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	16 mm
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
	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