



BEARING CORP.OF CANADA LTD.



25 mm x 47 mm x 16 mm FAG 3005-B-TVH Angular contact ball bearings

Bearing No. 3005-B-TVH

Size	25x47x16 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	16 mm
d	25 mm
D	47 mm
B	16 mm
a	21,2 mm
$D_{a \max}$	43,8 mm
d_1	29,8 mm
$d_{a \min}$	28,2 mm
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
	25 ° / Angle
m	0,1 kg / Weight
C_r	15500 N / Dynamic load rating (radial)
C_{0r}	11100 N / Static load rating (radial)
C_{ur}	560 N / radial Fatigue limit load
n_G	11900 1/min / Limiting speed

3005-B-TVH Bearing 2D drawings and 3D CAD models