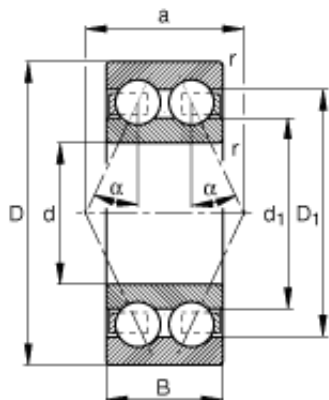




NTN BEARING CORP.OF AMERICA



70 mm x 90 mm x 15 mm FAG 3814-B-TVH
angular contact ball bearings

Bearing No. 3814-B-TVH

3814-B-TVH Bearing 2D drawings and 3D CAD models

Size	70x90x15 mm
Bore Diameter	70 mm
Outer Diameter	90 mm
Width	15 mm
d	70 mm
D	90 mm
B	15 mm
a	38,5 mm
$D_{a \max}$	86,8 mm
d_1	76,5 mm
$d_{a \min}$	73,2 mm
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
	25 ° / Angle
m	0,19 kg / Weight
C_r	19200 N / Dynamic load rating (radial)
C_{0r}	23800 N / Static load rating (radial)
C_{ur}	1300 N / radial Fatigue limit load
n_G	5600 1/min / Limiting speed