



AMERICAN Timken BEARING MFG. CORP.



15 mm x 32 mm x 13 mm FAG 3002-B-TVH
angular contact ball bearings

Bearing No. 3002-B-TVH

Size	15x32x13 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	13 mm
d	15 mm
D	32 mm
B	13 mm
a	14,8 mm
$D_{a \max}$	30 mm
d_1	20,4 mm
$d_{a \min}$	17 mm
$r_{a \max}$	0,3 mm
r_{\min}	0,3 mm
	25 ° / Angle
m	0,036 kg / Weight
C_r	8600 N / Dynamic load rating (radial)
C_{0r}	5400 N / Static load rating (radial)
C_{ur}	275 N / radial Fatigue limit load
n_G	17800 1/min / Limiting speed

3002-B-TVH Bearing 2D drawings and 3D CAD models