



# Wuxi NSB Transmission Technology Co.,...



50 mm x 65 mm x 7 mm FAG 71810-B-TVH  
angular contact ball bearings

Bearing No. 71810-B-TVH

71810-B-TVH Bearing 2D drawings and 3D CAD models

Size	50x65x7 mm
Bore Diameter	50 mm
Outer Diameter	65 mm
Width	7 mm
d	50 mm
D	65 mm
B	7 mm
a	27,8 mm
D <sub>1</sub>	59,3 mm
D <sub>a max</sub>	63 mm
D <sub>b max</sub>	63,6 mm
d <sub>1</sub>	56,7 mm
d <sub>a min</sub>	52 mm
r <sub>1 min</sub>	0,2 mm
r <sub>a max</sub>	0,3 mm
r <sub>a1 max</sub>	0,2 mm
r <sub>min</sub>	0,3 mm
	40 ° / Angle
m	0,043 kg / Weight
C <sub>r</sub>	7000 N / Dynamic load rating (radial)
C <sub>0r</sub>	7400 N / Static load rating (radial)
n <sub>G</sub>	12900 1/min / Limiting speed



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$n_B$	1/min / Reference speed
$C_{ur}$	520 N