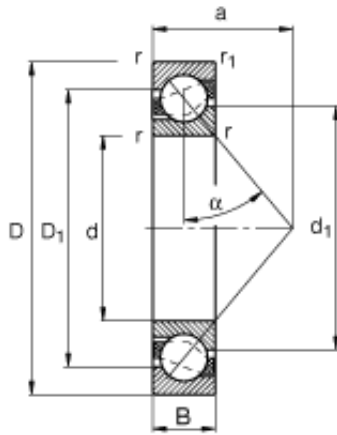




# BEARING CORP.OF AMERICA



## 50 mm x 110 mm x 27 mm FAG 7310-B-TVP Angular Contact Ball Bearings

Bearing No. 7310-B-TVP

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
a	47 mm
D <sub>1</sub>	87,6 mm
D <sub>a max</sub>	99 mm
D <sub>b max</sub>	104,4 mm
d <sub>1</sub>	73,1 mm
d <sub>a min</sub>	61 mm
r <sub>1 min</sub>	1 mm
r <sub>a max</sub>	2 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	2 mm
	40 ° / Angle
m	1,05 kg / Weight
C <sub>r</sub>	75000 N / Dynamic load rating (radial)
C <sub>0r</sub>	50000 N / Static load rating (radial)
n <sub>G</sub>	7600 1/min / Limiting speed

7310-B-TVP Bearing 2D drawings and 3D CAD models



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$n_B$	6100 1/min / Reference speed
$C_{ur}$	3400 N