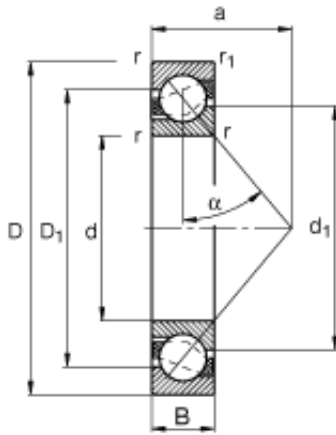




# BEARING DRIVESHAFT ANDERSON, INC.



100 mm x 180 mm x 34 mm FAG 7220-B-TVP  
Angular contact ball bearing

Bearing No. 7220-B-TVP

7220-B-TVP Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
a	76 mm
D <sub>1</sub>	149,6 mm
D <sub>a max</sub>	168 mm
D <sub>b max</sub>	173 mm
d <sub>1</sub>	132,3 mm
d <sub>a min</sub>	112 mm
r <sub>1 min</sub>	1,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	2,1 mm
	40 ° / Angle
m	3,17 kg / Weight
C <sub>r</sub>	142000 N / Dynamic load rating (radial)
C <sub>0r</sub>	124000 N / Static load rating (radial)
n <sub>G</sub>	4400 1/min / Limiting speed



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$n_B$	4250 1/min / Reference speed
$C_{ur}$	7100 N