



BEARING CORP.OF AMERICA



100 mm x 180 mm x 34 mm FAG 7220-B-TVP Angular Contact Ball Bearings

Bearing No. 7220-B-TVP

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 ₁	149,6 mm
D _{a max}	168 mm
D _{b max}	173 mm
d ₁	132,3 mm
d _{a min}	112 mm
r _{1 min}	1,1 mm
r _{a max}	2,1 mm
r _{a1 max}	1 mm
r _{min}	2,1 mm
	40 ° / Angle
m	3,17 kg / Weight
C _r	142000 N / Dynamic load rating (radial)
C _{0r}	124000 N / Static load rating (radial)
n _G	4400 1/min / Limiting speed

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



BEARING CORP.OF AMERICA

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