



BEARING CORP.OF AMERICA



120 mm x 215 mm x 40 mm FAG 7224-B-TVP Angular Contact Ball Bearings

Bearing No. 7224-B-TVP

Size	120x215x40 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 mm
a	90 mm
D ₁	178,9 mm
D _{a max}	203 mm
D _{b max}	208 mm
d ₁	157,2 mm
d _{a min}	132 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	5,31 kg / Weight
C _r	182000 N / Dynamic load rating (radial)
C _{0r}	178000 N / Static load rating (radial)
n _G	3650 1/min / Limiting speed

7224-B-TVP Bearing 2D drawings and 3D CAD models



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n_B	3700 1/min / Reference speed
C_{ur}	9300 N