



# CARTER BEARING MFG LTD



## 95 mm x 170 mm x 32 mm FAG 7219-B-TVP Angular Contact Ball Bearings

Bearing No. 7219-B-TVP

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
a	72 mm
D <sub>1</sub>	141,5 mm
D <sub>a max</sub>	158 mm
D <sub>b max</sub>	163 mm
d <sub>1</sub>	125,3 mm
d <sub>a min</sub>	107 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	2,64 kg / Weight
C <sub>r</sub>	123000 N / Dynamic load rating (radial)
C <sub>0r</sub>	106000 N / Static load rating (radial)
n <sub>G</sub>	4700 1/min / Limiting speed

7219-B-TVP Bearing 2D drawings and 3D CAD models



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$n_B$	4450 1/min / Reference speed
$C_{ur}$	6200 N