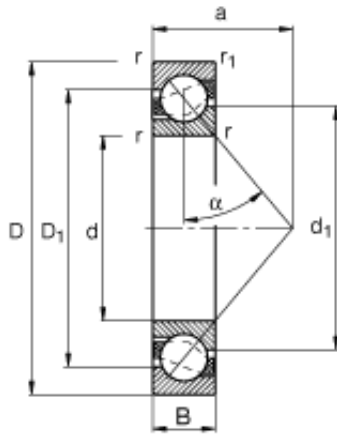




# BEARING CORP.OF AMERICA



## 90 mm x 160 mm x 30 mm FAG 7218-B-TVP Angular Contact Ball Bearings

Bearing No. 7218-B-TVP

7218-B-TVP Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
a	67 mm
D <sub>1</sub>	133,4 mm
D <sub>a max</sub>	149 mm
D <sub>b max</sub>	154,4 mm
d <sub>1</sub>	117,5 mm
d <sub>a min</sub>	101 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	2,21 kg / Weight
C <sub>r</sub>	114000 N / Dynamic load rating (radial)
C <sub>0r</sub>	98000 N / Static load rating (radial)
n <sub>G</sub>	5000 1/min / Limiting speed



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$n_B$	4550 1/min / Reference speed
$C_{ur}$	5900 N