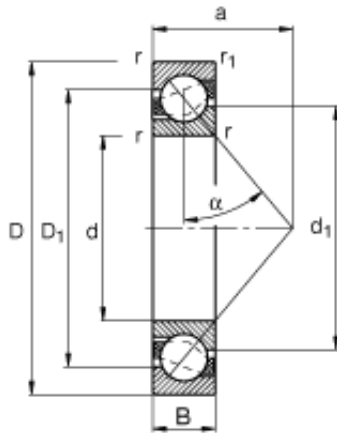




# BEARING CORP.OF AMERICA



## 45 mm x 100 mm x 25 mm FAG 7309-B-TVP Angular Contact Ball Bearings

Bearing No. 7309-B-TVP

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
a	43 mm
D <sub>1</sub>	79,8 mm
D <sub>a max</sub>	91 mm
D <sub>b max</sub>	94,4 mm
d <sub>1</sub>	66,7 mm
d <sub>a min</sub>	54 mm
r <sub>1 min</sub>	1 mm
r <sub>a max</sub>	1,5 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	1,5 mm
	40 ° / Angle
m	0,813 kg / Weight
C <sub>r</sub>	65000 N / Dynamic load rating (radial)
C <sub>0r</sub>	43000 N / Static load rating (radial)
n <sub>G</sub>	8400 1/min / Limiting speed

7309-B-TVP Bearing 2D drawings and 3D CAD models



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$n_B$	6500 1/min / Reference speed
$C_{ur}$	2900 N