



# NTN BEARING CORP.OF AMERICA



## 17 mm x 47 mm x 14 mm FAG 7303-B-TVP Angular Contact Ball Bearings

Bearing No. 7303-B-TVP

7303-B-TVP Bearing 2D drawings and 3D CAD models

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
a	20 mm
D <sub>1</sub>	35,5 mm
D <sub>a max</sub>	41,4 mm
D <sub>b max</sub>	42,8 mm
d <sub>1</sub>	29,2 mm
d <sub>a min</sub>	22,6 mm
r <sub>1 min</sub>	0,6 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0,6 mm
r <sub>min</sub>	1 mm
	40 ° / Angle
m	0,11 kg / Weight
C <sub>r</sub>	17600 N / Dynamic load rating (radial)
C <sub>0r</sub>	9000 N / Static load rating (radial)
n <sub>G</sub>	19600 1/min / Limiting speed



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$n_B$	12800 1/min / Reference speed
$C_{ur}$	610 N