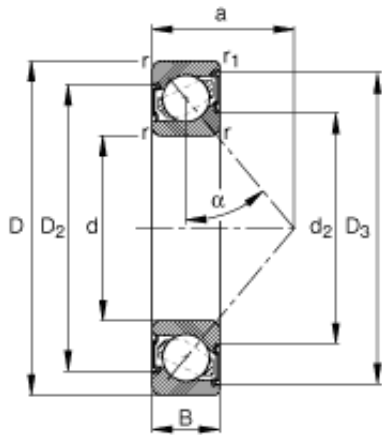




# BEARING CORP.OF AMERICA



## 20 mm x 42 mm x 12 mm FAG 7004-B-2RS-TVP Angular Contact Ball Bearings

Bearing No. 7004-B-2RS-TVP

7004-B-2RS-TVP Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
a	12 mm
D <sub>2</sub>	35,5 mm
D <sub>3</sub>	39,8 mm
D <sub>a max</sub>	38,8 mm
D <sub>b max</sub>	40 mm
d <sub>2</sub>	25,9 mm
d <sub>a min</sub>	23,2 mm
r <sub>1 min</sub>	0,3 mm
r <sub>a max</sub>	0,6 mm
r <sub>a1 max</sub>	0,3 mm
r <sub>min</sub>	0,6 mm
	40 ° / Angle
m	0,061 kg / Weight
C <sub>r</sub>	14500 N / Dynamic load rating (radial)
C <sub>0r</sub>	8000 N / Static load rating (radial)



## BEARING CORP.OF AMERICA

$n_G$	9500 1/min / Limiting speed
$C_{ur}$	540 N / Fatigue limit load, radial