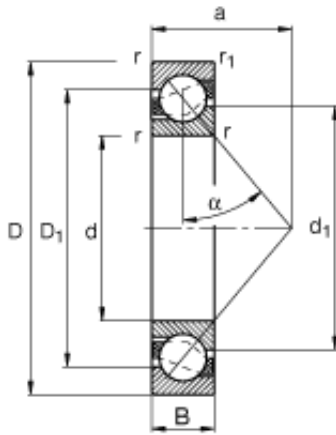




# INA BRAINGS SALES JAPAN CO.,LTD.



90 mm x 190 mm x 43 mm FAG 7318-B-TVP  
angular contact ball bearings

Bearing No. 7318-B-TVP

7318-B-TVP Bearing 2D drawings and 3D CAD models

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
a	80 mm
D <sub>1</sub>	152,4 mm
D <sub>a max</sub>	176 mm
D <sub>b max</sub>	183 mm
d <sub>1</sub>	130,1 mm
d <sub>a min</sub>	104 mm
r <sub>1 min</sub>	1,1 mm
r <sub>a max</sub>	2,5 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	3 mm
	40 ° / Angle
m	5 kg / Weight
C <sub>r</sub>	180000 N / Dynamic load rating (radial)
C <sub>0r</sub>	155000 N / Static load rating (radial)
n <sub>G</sub>	4200 1/min / Limiting speed



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$n_B$	3900 1/min / Reference speed
$C_{ur}$	8800 N