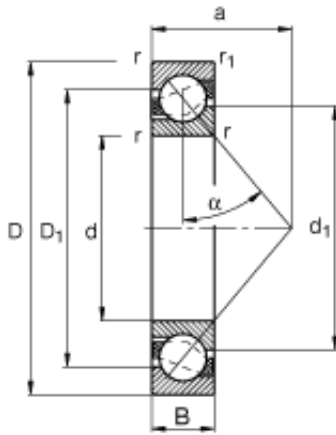




# ASAHI FORGE OF AMERICA BEARING CORP.



12 mm x 37 mm x 12 mm FAG 7301-B-JP  
angular contact ball bearings

Bearing No. 7301-B-JP

7301-B-JP Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
a	16 mm
D <sub>1</sub>	27,2 mm
D <sub>a max</sub>	31,4 mm
D <sub>b max</sub>	32,8 mm
d <sub>1</sub>	22,3 mm
d <sub>a min</sub>	17,6 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	0,066 kg / Weight
C <sub>r</sub>	11500 N / Dynamic load rating (radial)
C <sub>0r</sub>	5400 N / Static load rating (radial)
n <sub>G</sub>	25500 1/min / Limiting speed



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$n_B$	16300 1/min / Reference speed
$C_{ur}$	360 N