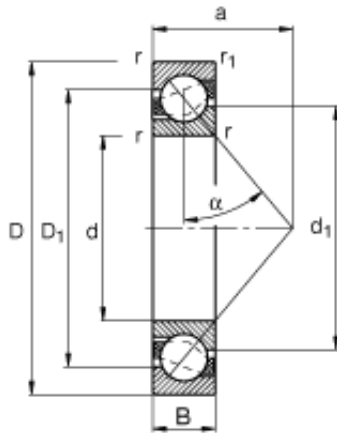




# BEARING PRECISION AXLE CORP.



## 70 mm x 150 mm x 35 mm FAG 7314-B-JP Angular Contact Ball Bearings

Bearing No. 7314-B-JP

7314-B-JP Bearing 2D drawings and 3D CAD models

Size	70x150x35 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	35 mm
d	70 mm
D	150 mm
B	35 mm
a	64 mm
D <sub>1</sub>	119,6 mm
D <sub>a max</sub>	138 mm
D <sub>b max</sub>	143 mm
d <sub>1</sub>	102,3 mm
d <sub>a min</sub>	82 mm
r <sub>1 min</sub>	1,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	2,1 mm
	40 ° / Angle
m	2,76 kg / Weight
C <sub>r</sub>	126000 N / Dynamic load rating (radial)
C <sub>0r</sub>	93000 N / Static load rating (radial)
n <sub>G</sub>	5500 1/min / Limiting speed



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$n_B$	4750 1/min / Reference speed
$C_{ur}$	6000 N