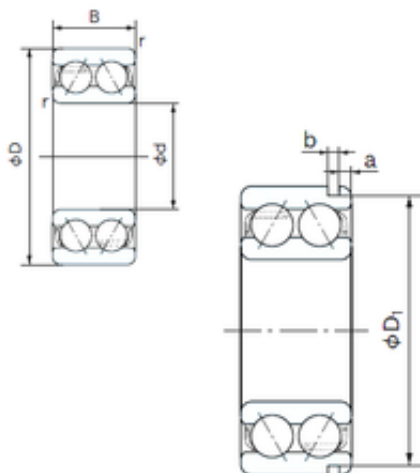




# ASAHI FORGE OF AMERICA BEARING CORP.



## 35 mm x 80 mm x 34.9 mm NACHI 5307N angular contact ball bearings

Bearing No. 5307N

Size	35x80x34.9 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	34.9 mm
d	35 mm
D	80 mm
B	34.9 mm
C	34.9 mm
a	3.28 mm
b	1.9 mm
r min.	1.5 mm
D1	76.81 mm
Weight	0.790 Kg
Basic dynamic load rating (C)	52 kN
Basic static load rating (C0)	37 kN
(Grease) Lubrication Speed	6300 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Double Row
Bore Size	35 mm
Outside Diameter	80 mm
Width	34.9 mm
Fillet Radius/Chamfer	1.5 mm
Groove Width	1.9 mm
Groove Diameter	76.8 mm

5307N Bearing 2D drawings and 3D CAD models



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a (max)	3.3 mm
Dynamic Load Rating	52,000 N
Static Load Rating	37,000 N
Limiting Speed - Grease	6,300 rpm
Limiting Speed - Oil	8,500 rpm
Radial Clearance	0.006 to 0.020 mm
da	44 mm
Da	71 mm
Dx	88 mm
ra	1.5 mm
Cy	4.7 mm