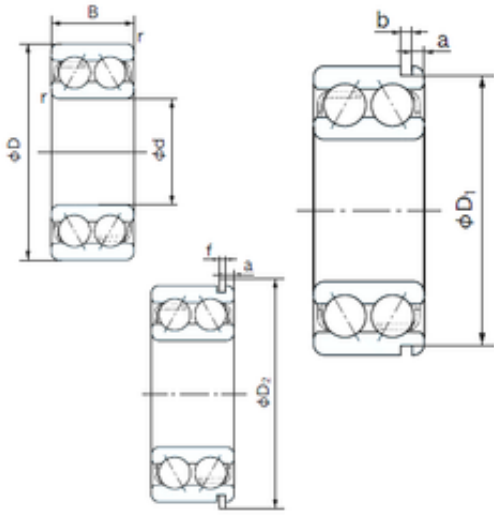




IMPORTED BEARING OF AMERICA CORP.



35 mm x 80 mm x 34.9 mm 35 mm x 80 mm x 34.9 mm NACHI 5307NR angular contact ball bearings

Bearing No. 5307NR

5307NR Bearing 2D drawings and 3D CAD models

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
f	1.7 mm
r min.	1.5 mm
D1	76.81 mm
D2	86.6 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
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	35 mm
Outside Diameter	80 mm



IMPORTED BEARING OF AMERICA CORP.

Width	34.9 mm
Fillet Radius/Chamfer	1.5 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	86.6 mm
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