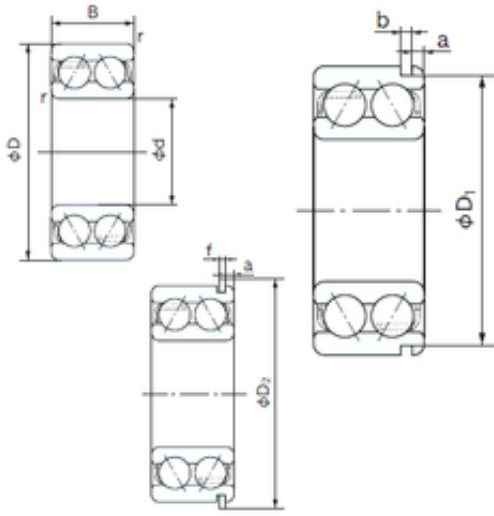




NTN BEARING CORP.OF AMERICA



30 mm x 72 mm x 30.2 mm NACHI 5306NR
angular contact ball bearings

Bearing No. 5306NR

5306NR Bearing 2D drawings and 3D CAD models

Size	30x72x30.2 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	30.2 mm
d	30 mm
D	72 mm
B	30.2 mm
C	30.2 mm
a	3.28 mm
b	1.9 mm
f	1.7 mm
r min.	1.1 mm
D1	68.81 mm
D2	78.6 mm
Weight	0.510 Kg
Basic dynamic load rating (C)	41,5 kN
Basic static load rating (C0)	29 kN
(Grease) Lubrication Speed	7000 r/min
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	30 mm
Outside Diameter	72 mm
Width	30.2 mm



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Fillet Radius/Chamfer	1.1 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	78.6 mm
a (max)	3.3 mm
Dynamic Load Rating	41,500 N
Static Load Rating	29,000 N
Limiting Speed - Grease	7,000 rpm
Limiting Speed - Oil	9,500 rpm
Radial Clearance	0.005 to 0.020 mm
da	37 mm
Da	65 mm
Dx	80 mm
ra	1 mm
Cy	4.7 mm