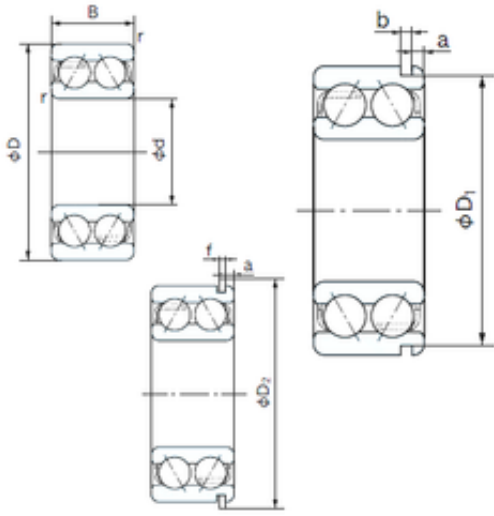




France Import Bearing Co., Ltd.



100 mm x 180 mm x 60.3 mm NACHI 5220NR
angular contact ball bearings

Bearing No. 5220NR

5220NR Bearing 2D drawings and 3D CAD models

Size	100x180x60.3 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	60.3 mm
d	100 mm
D	180 mm
B	60.3 mm
C	60.3 mm
a	5.69 mm
b	3.5 mm
f	3.1 mm
r min.	2.1 mm
D1	173.66 mm
D2	192.9 mm
Weight	5.78 Kg
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	159 kN
(Grease) Lubrication Speed	2400 r/min
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	100 mm
Outside Diameter	180 mm
Width	60.3 mm



France Import Bearing Co., Ltd.

Fillet Radius/Chamfer	2.1 mm
Snap Ring Width	3.1 mm
Snap Ring Outside Diameter	192.9 mm
a (max)	5.7 mm
Dynamic Load Rating	168,000 N
Static Load Rating	159,000 N
Limiting Speed - Grease	2,400 rpm
Limiting Speed - Oil	3,200 rpm
Radial Clearance	0.012 to 0.036 mm
da	112 mm
Da	168 mm
Dx	195 mm
ra	2 mm
Cy	8.4 mm