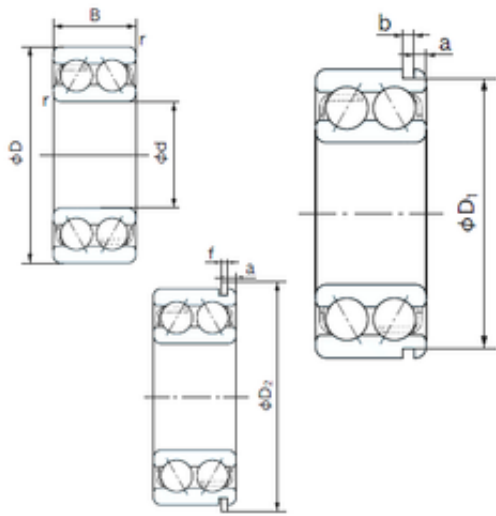




Bearing No. 5220NR

b	3.5 mm
f	3.1 mm
d	100 mm
D	180 mm
B	60.3 mm
C	60.3 mm
a	5.69 mm
da	112 mm
D2	192.9 mm
D1	173.66 mm
Cy	8.4 mm
Da	168 mm
Dx	195 mm
ra	2 mm
Width	60.3 mm
r min.	2.1 mm
Weight	5.78 Kg
a (max)	5.7 mm
Bore Type	Cylindrical Bore
Bore Size	100 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	100x180x60.3
Width (mm)	60.3
Configuration	Double Row
Bearing number	5220NR
Snap Ring Width	3.1 mm
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	180 mm
Bore Diameter (mm)	100

Static Load Rating	159,000 N
Dynamic Load Rating	168,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	3,200 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,400 rpm
Snap Ring Outside Diameter	192.9 mm
(Grease) Lubrication Speed	2400 r/min
Basic static load rating (C0)	159 kN
Basic dynamic load rating (C)	168 kN