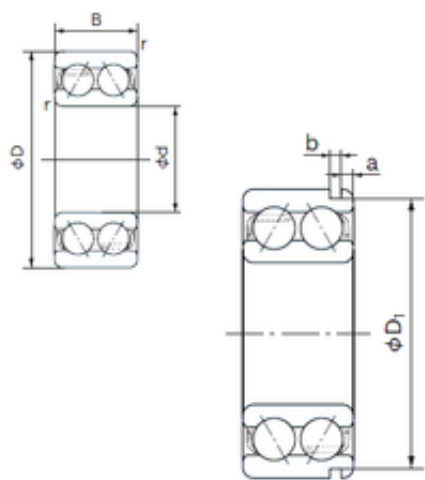




Bearing No. 5220N

C	60.3 mm
a	5.69 mm
b	3.5 mm
d	100 mm
D	180 mm
B	60.3 mm
da	112 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 Size	100 mm
Enclosure	Open
Size (mm)	100x180x60.3
Bore Type	Cylindrical Bore
Width (mm)	60.3
Groove Width	3.5 mm
Configuration	Double Row
Bearing number	5220N
Groove Diameter	173.7 mm
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	180 mm
Static Load Rating	159,000 N
Bore Diameter (mm)	100
Outer Diameter (mm)	180

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