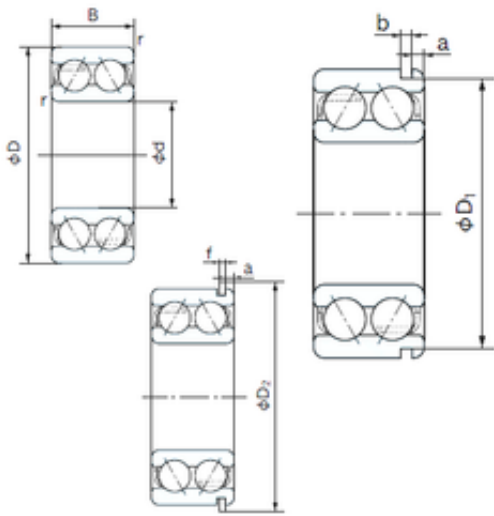




BEARING-SINGAPORE (PTE)LTD.



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

Bearing No. 5220ANR

5220ANR 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)	158 kN
Basic static load rating (C0)	150 kN
(Grease) Lubrication Speed	2200 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



BEARING-SINGAPORE (PTE)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	158,000 N
Static Load Rating	150,000 N
Limiting Speed - Grease	2,200 rpm
Limiting Speed - Oil	3,000 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