



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

Bearing No. 5220A

5220A 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
Angle ()	20 °
r min.	2.1 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	Open
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	100 mm
Outside Diameter	180 mm
Width	60.3 mm
Fillet Radius/Chamfer	2.1 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



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Radial Clearance	0.012 to 0.036 mm
da	112 mm 168 mm
Dx	195 mm
ra	2 mm
Cy	8.4 mm