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Angular Contact Ball Bearings

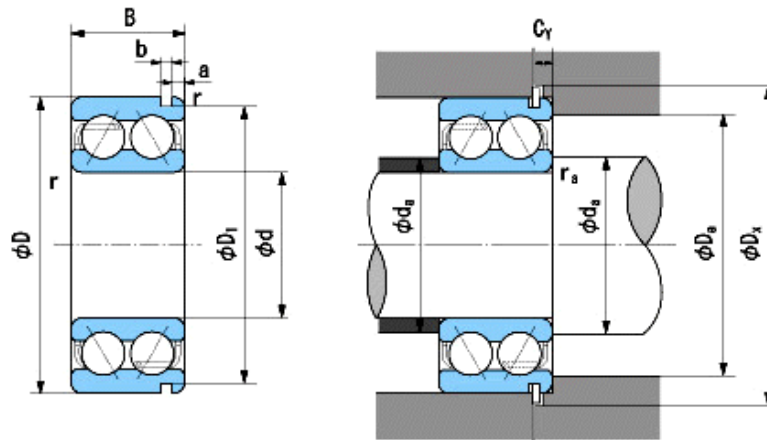
Bearing No. : **NACHI 5220AN**

Bearing Type
Clearance
Tolerance Class

(0.012~0.036)

Dimensions

$d = 100$ 0
 -0.020
 $D = 180$ 0
 -0.025
 $B = 60.3$ 0
 -0.200
 $r = 2.1\sim 4$
 (Radial Direction)
 $r = 2.1\sim 6.5$
 (Axial Direction)
 $D1(\max) = 173.66$
 $a(\max) = 5.69$
 $a(\max) = 3.5$



Dimensions

$da(\min) = 112$
 $Da(\max) = 168$
 $ra(\max) = 2$
 $Dx(\min) = 195$
 $Cy(\max) = 8.4$
 Mass = 5.78 kg

Basic Dynamic Load Rating C_r : **158,000** N
 Basic Static Load Rating C_o : **150,000** N
 Limiting Speed ;
 Grease Lubrication : **2,200** min^{-1}
 Oil Lubrication : **3,000** min^{-1}

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.025	0.025
Radial Runout :	0.025	0.045