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Angular Contact Ball Bearings

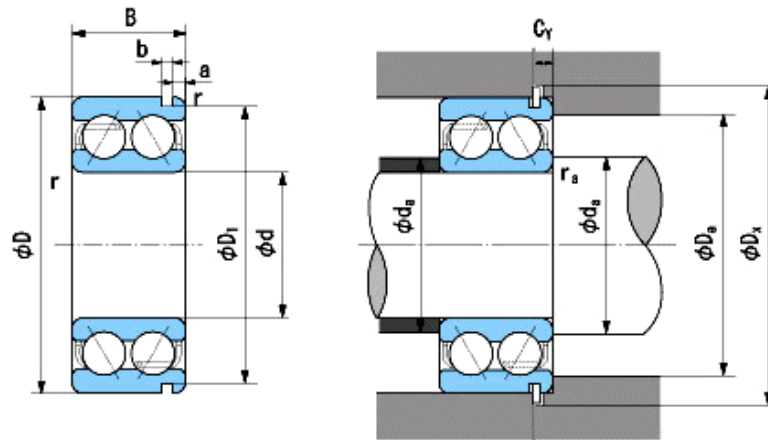
Bearing No. : **NACHI 5203N**

Bearing Type
Clearance
Tolerance Class

(0.003~0.018)

Dimensions

$d = 17$ 0
 -0.008
 $D = 40$ 0
 -0.011
 $B = 17.5$ 0
 -0.120
 $r = 0.6 \sim 1$
 (Radial Direction)
 $r = 0.6 \sim 2$
 (Axial Direction)
 $D1(\max) = 38.1$
 $a(\max) = 2.06$
 $a(\max) = 1.35$



Dimensions
 $d_a(\min) = 22$
 $D_a(\max) = 35$
 $r_a(\max) = 0.6$
 $D_x(\min) = 45.5$
 $C_y(\max) = 2.9$
 Mass = 0.09 kg

Basic Dynamic Load Rating C_r : **15,000** N
 Basic Static Load Rating C_{or} : **9,250** N
 Limiting Speed ;
 Grease Lubrication : **12,000** min^{-1}
 Oil Lubrication : **17,000** min^{-1}

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.020	0.020
Radial Runout :	0.010	0.020