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Angular Contact Ball Bearings

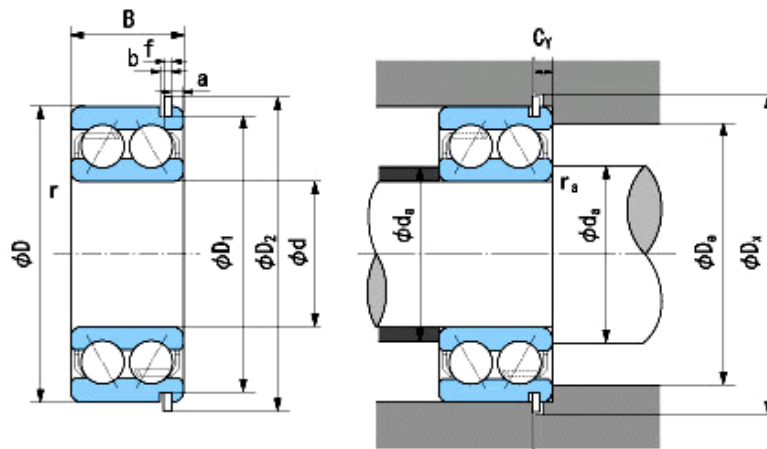
Bearing No. : **NACHI 5212NR**

Bearing Type
Clearance
Tolerance Class

(0.008~0.028)

Dimensions

$d = 60$ 0
 -0.015
 $D = 110$ 0
 -0.015
 $B = 36.5$ 0
 -0.150
 $r = 1.5 \sim 2.3$
 (Radial Direction)
 $r = 1.5 \sim 4$
 (Axial Direction)
 $D1(\max) = 106.81$
 $a(\max) = 3.28$
 $b(\max) = 2.7$
 $D2(\max) = 116.6$
 $f(\max) = 2.46$



Dimensions

$d_a(\min) = 69$
 $D_a(\max) = 101$
 $r_a(\max) = 1.5$
 $D_x(\min) = 118$
 $C_y(\max) = 5.4$
 Mass = 1.36 kg

Basic Dynamic Load Rating C_r : **76,000** N
 Basic Static Load Rating C_o : **62,000** N
 Limiting Speed ;
 Grease Lubrication : **4,300** min^{-1}
 Oil Lubrication : **5,600** 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 :	0.020	0.035