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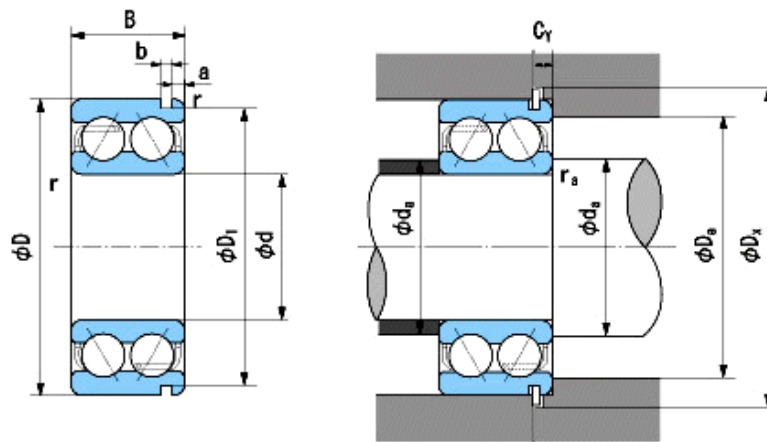
# Angular Contact Ball Bearings

Bearing No. : **NACHI 5212AN**

**Bearing Type** Snap Ring Groove  **Clearance** CN(Normal)  **Tolerance Class** Normal 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)  
 $D1(\max) = 106.81$   
 $a(\max) = 3.28$   
 $a(\max) = 2.7$



**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  $C_r$  : **71,500** N  
 Basic Static Load Rating  $C_{or}$  : **58,500** N  
 Limiting Speed ;  
 Grease Lubrication : **3,800**  $\text{min}^{-1}$   
 Oil Lubrication : **5,000**  $\text{min}^{-1}$

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	<b>0.025</b>	<b>0.025</b>
Radial Runout :	<b>0.020</b>	<b>0.035</b>