

# Self-aligning Ball Bearings

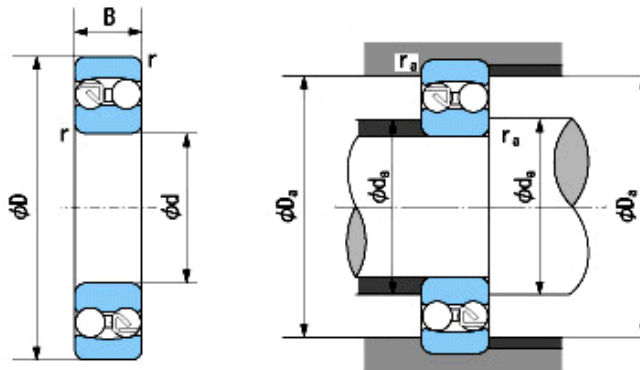
Bearing No. : **NACHI 2212**

**Bearing Type** 
**Clearance** 
**Tolerance Class**

(0.016~0.036)

**Dimensions**

$d = 60$   $\begin{matrix} 0 \\ -0.015 \end{matrix}$   
 $D = 110$   $\begin{matrix} 0 \\ -0.015 \end{matrix}$   
 $B = 28$   $\begin{matrix} 0 \\ -0.150 \end{matrix}$   
 $r = 1.5 \sim 2.3$   
 (Radial Direction)  
 $r = 1.5 \sim 4$   
 (Axial Direction)



**Dimensions**  
 $d_a(\min) = 68$   
 $D_a(\max) = 102$   
 $r_a(\max) = 1.5$   
 Mass = 1.09 kg

Basic Dynamic Load Rating  $C_r$  : **34,100** N  
 Basic Static Load Rating  $C_{or}$  : **12,600** N  
 Limiting Speed ;  
 Grease Lubrication : **5,300**  $\text{min}^{-1}$   
 Oil Lubrication : **6,500**  $\text{min}^{-1}$

	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>