

# Angular Contact Ball Bearings

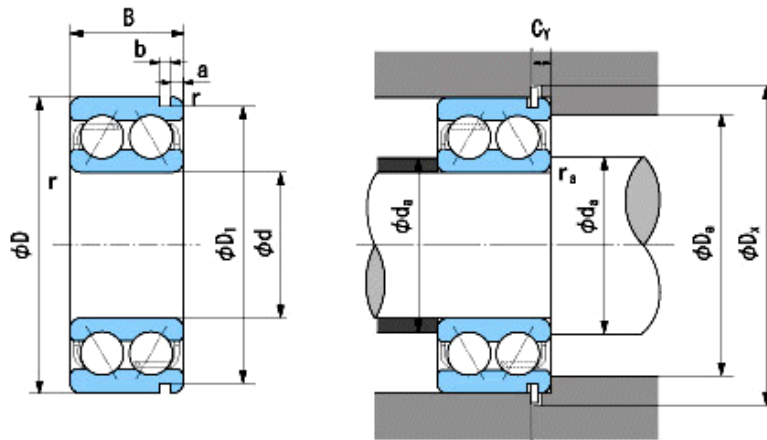
Bearing No. : **NACHI 5201N**

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

(0.003~0.018)

**Dimensions**

$d = 12$  0  
 -0.008  
 $D = 32$  0  
 -0.011  
 $B = 15.9$  0  
 -0.120  
 $r = 0.6 \sim 1$   
 (Radial Direction)  
 $r = 0.6 \sim 2$   
 (Axial Direction)  
 $D1(\max) = 30.15$   
 $a(\max) = 2.06$   
 $a(\max) = 1.35$



**Dimensions**  
 $da(\min) = 17$   
 $Da(\max) = 27$   
 $ra(\max) = 0.6$   
 $Dx(\min) = 37.5$   
 $Cy(\max) = 2.9$   
 Mass = 0.06 kg

Basic Dynamic Load Rating  $C_r$  : **10,700** N  
 Basic Static Load Rating  $C_o$  : **5,950** N  
 Limiting Speed ;  
 Grease Lubrication : **16,000**  $\text{min}^{-1}$   
 Oil Lubrication : **22,000**  $\text{min}^{-1}$

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