

# Deep-groove Ball Bearings

Bearing No. : **NACHI 6001N**

■ **Bearing Type** Snap Ring Groove only ▼

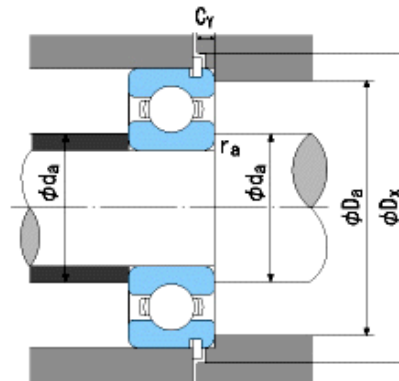
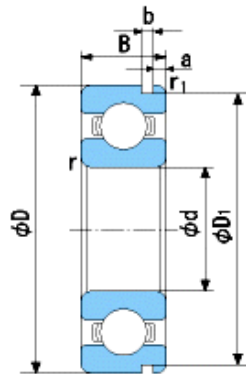
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.003~0.018)

## Dimensions

d = 12<sup>0</sup><sub>-0.008</sub>  
 D = 28<sup>0</sup><sub>-0.009</sub>  
 B = 8<sup>0</sup><sub>-0.120</sub>  
 r = 0.3~0.6  
 (Radial Direction)  
 r = 0.3~1  
 (Axial Direction)  
 r1 = 0.3~0.6  
 (Radial Direction)  
 r1 = 0.3~1  
 (Axial Direction)  
 D1 = 26.7  
 a = 1.35  
 b = 0.93  
 D2 = 31  
 f = 0.85



## Dimensions

da(min) = 14  
 Da(max) = 26  
 Dx(min) = 31.5  
 ra(max) = 0.3  
 Cy(max) = 1.9

Basic Dynamic Load Rating Cr :	<b>5,100</b> N
Basic Static Load Rating Cor :	<b>2,390</b> N
Limiting Speed ;	
Grease Lubrication :	<b>28,000</b> min <sup>-1</sup>
Oil Lubrication :	<b>32,000</b> min <sup>-1</sup>

	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>