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# Deep-groove Ball Bearings

Bearing No. : **NACHI 6003-2NKE9**

■ **Bearing Type**

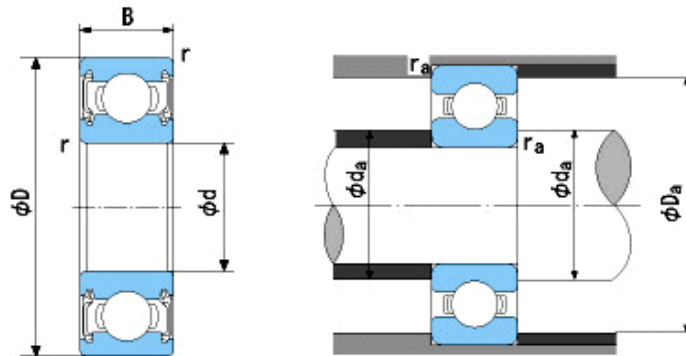
■ **Clearance**

■ **Tolerance Class**

(0.003~0.018)

**Dimensions**

d = 17  $\begin{matrix} 0 \\ -0.008 \end{matrix}$   
 D = 35  $\begin{matrix} 0 \\ -0.011 \end{matrix}$   
 B = 10  $\begin{matrix} 0 \\ -0.120 \end{matrix}$   
 r = 0.3~0.6  
 (Radial Direction)  
 r = 0.3~1  
 (Axial Direction)



**Dimensions**

da(min) = 19  
 Da(max) = 33  
 ra(max) = 0.3  
 Mass = 0.039 kg

Basic Dynamic Load Rating Cr : **6,000** N  
 Basic Static Load Rating Cor : **3,250** N  
 Limiting Speed ;  
 Grease Lubrication : **22,000** min<sup>-1</sup>  
 Oil Lubrication : - 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>
Radial Runout :	<b>0.010</b>	<b>0.020</b>