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# Self-aligning Ball Bearings

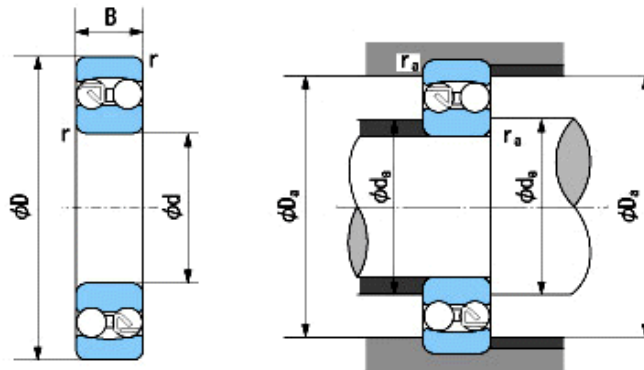
Bearing No. : **NACHI 2203**

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

(0.008~0.021)

**Dimensions**

$d = 17$   $\begin{matrix} 0 \\ -0.008 \end{matrix}$   
 $D = 40$   $\begin{matrix} 0 \\ -0.011 \end{matrix}$   
 $B = 16$   $\begin{matrix} 0 \\ -0.120 \end{matrix}$   
 $r = 0.6 \sim 1$   
 (Radial Direction)  
 $r = 0.6 \sim 2$   
 (Axial Direction)



**Dimensions**

$d_a(\min) = 21$   
 $D_a(\max) = 36$   
 $r_a(\max) = 0.6$   
 Mass = 0.088 kg

Basic Dynamic Load Rating  $C_r$  : **9,800** N  
 Basic Static Load Rating  $C_{or}$  : **2,400** N  
 Limiting Speed ;  
 Grease Lubrication : **16,000**  $\text{min}^{-1}$   
 Oil Lubrication : **20,000**  $\text{min}^{-1}$

	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>