

# Angular Contact Ball Bearings

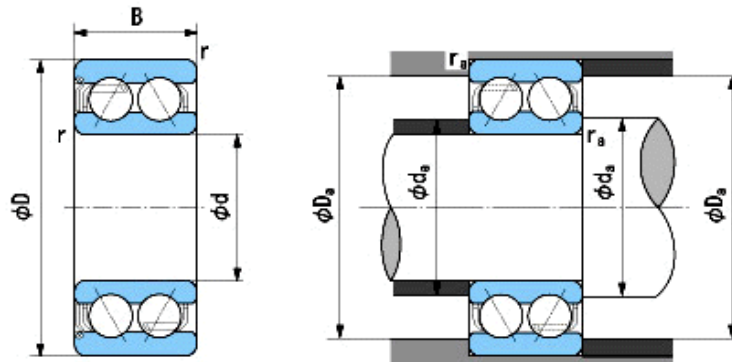
Bearing No. : **NACHI 5203Z**

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

(0.003~0.018)

**Dimensions**

$d = 17$  0  
 -0.008  
 $D = 40$  0  
 -0.011  
 $B = 17.5$  0  
 -0.120  
 $r = 0.6 \sim 1$   
 (Radial Direction)  
 $r = 0.6 \sim 2$   
 (Axial Direction)



**Dimensions**  
 $d_a(\min) = 22$   
 $D_a(\max) = 35$   
 $r_a(\max) = 0.6$   
 Mass = 0.09 kg

Basic Dynamic Load Rating  $C_r$  : **15,000** N  
 Basic Static Load Rating  $C_{or}$  : **9,250** N  
 Limiting Speed ;  
 Grease Lubrication : **12,000** min<sup>-1</sup>  
 Oil Lubrication : **17,000** 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>