

# Angular Contact Ball Bearings

Bearing No. : **NACHI 7224B**

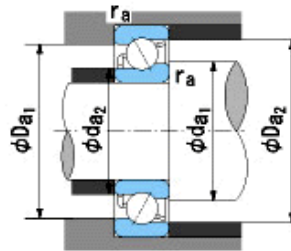
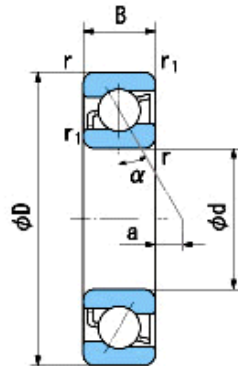
■ Bearing Type

■ Clearance

■ Tolerance Class

**Dimensions**

d = 120<sup>0</sup><sub>-0.020</sub>  
 D = 215<sup>0</sup><sub>-0.030</sub>  
 B = 40<sup>0</sup><sub>-0.200</sub>  
 r = 2.1~4  
 (Radial Direction)  
 r = 2.1~6.5  
 (Axial Direction)  
 r1 = 1.1~2  
 (Radial Direction)  
 r1 = 1.1~3.5  
 (Axial Direction)  
 a = 50.3



**Dimensions**

da1(min) = 132  
 da2(min) = 127  
 Da1(max) = 203  
 Da2(max) = 208  
 ra(max) = 2  
 ra1(max) = 1  
 Mass = 6.05 kg

Basic Dynamic Load Rating Cr : **170,000** N  
 Basic Static Load Rating Cor : **169,000** N  
 Limiting Speed ;  
 Grease Lubrication : **2,300** min<sup>-1</sup>  
 Oil Lubrication : **3,100** 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>0.025</b>	<b>0.025</b>
Radial Runout :	<b>0.025</b>	<b>0.050</b>