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# Angular Contact Ball Bearings

Bearing No. : **NACHI 7220CDT**

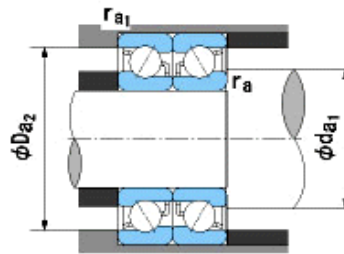
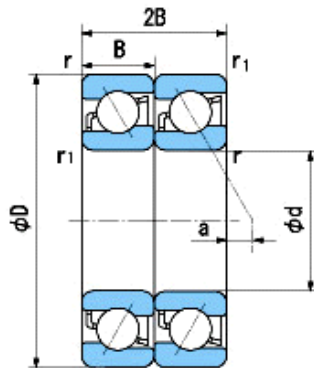
■ Bearing Type

■ Clearance

■ Tolerance Class

### Dimensions

d = 100<sup>0</sup><sub>-0.020</sub>  
 D = 180<sup>0</sup><sub>-0.025</sub>  
 B = 34<sup>0</sup><sub>0.000</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 = -0.8



### Dimensions

da1(min) = 112  
 da2(min) = 112  
 Da1(max) = 168  
 Da2(max) = 173  
 ra(max) = 2  
 ra1(max) = 1  
 Mass = 6.64 kg

Basic Dynamic Load Rating Cr : **244,000** N

Basic Static Load Rating Cor : **255,000** N

Limiting Speed ;

Grease Lubrication : **4,600** min<sup>-1</sup>

Oil Lubrication : **6,300** 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>0.045</b>