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# Angular Contact Ball Bearings

Bearing No. : **NACHI 7210DT**

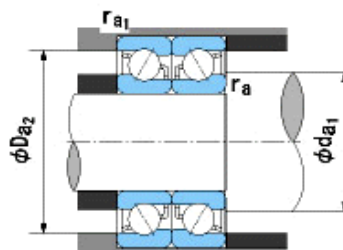
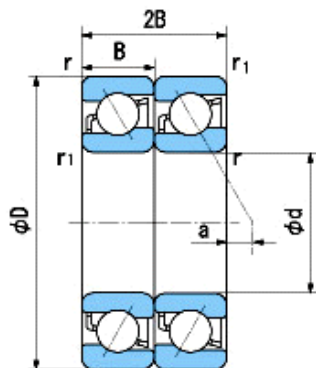
■ Bearing Type Tandem(DT) ▼

■ Clearance ▼

■ Tolerance Class Normal Class ▼

## Dimensions

d = 50  $\begin{matrix} 0 \\ -0.012 \end{matrix}$   
D = 90  $\begin{matrix} 0 \\ -0.015 \end{matrix}$   
B = 20  $\begin{matrix} 0 \\ 0.000 \end{matrix}$   
r = 1.1~2  
(Radial Direction)  
r = 1.1~3.5  
(Axial Direction)  
r1 = 0.6~1.3  
(Radial Direction)  
r1 = 0.6~2  
(Axial Direction)  
a = 10.2



## Dimensions

da1(min) = 57  
da2(min) = 55  
Da1(max) = 83  
Da2(max) = 85  
ra(max) = 1  
ra1(max) = 0.6  
Mass = 0.97 kg

|                                |                                |
|--------------------------------|--------------------------------|
| Basic Dynamic Load Rating Cr : | <b>67,000</b> N                |
| Basic Static Load Rating Cor : | <b>63,000</b> N                |
| Limiting Speed ;               |                                |
| Grease Lubrication :           | <b>5,300</b> min <sup>-1</sup> |
| Oil Lubrication :              | <b>6,700</b> 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>0.015</b> | <b>0.035</b> |