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# Deep-groove Ball Bearings

Bearing No. : **NACHI 6018ZNR**

■ **Bearing Type** Snap Ring and Shield ▼

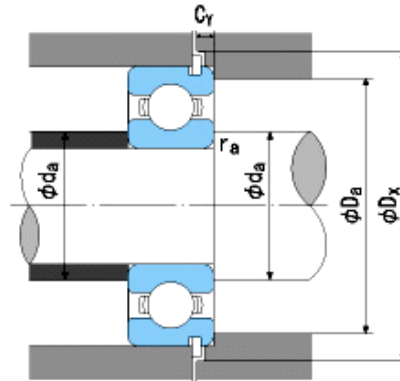
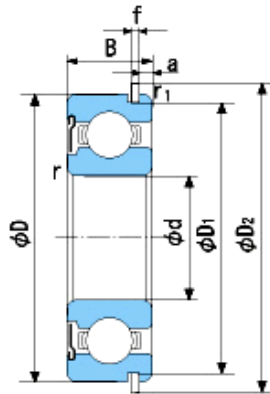
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.012~0.036)

**Dimensions**

d = 90<sup>0</sup><sub>-0.020</sub>  
 D = 140<sup>0</sup><sub>-0.018</sub>  
 B = 24<sup>0</sup><sub>-0.200</sub>  
 r = 1.5~2.3  
 (Radial Direction)  
 r = 1.5~4  
 (Axial Direction)  
 r1 = 0.5~  
 (Radial Direction)  
 r1 = 0.5~  
 (Axial Direction)  
 D1 = 135.23  
 a = 3.71  
 D2 = 149.7  
 f = 2.82



**Dimensions**

da(min) = 97  
 Da(max) = 133  
 Dx(min) = 152  
 ra(max) = 1.5  
 Cy(max) = 6.1

Basic Dynamic Load Rating Cr : **58,000** N  
 Basic Static Load Rating Cor : **49,500** N  
 Limiting Speed ;  
 Grease Lubrication : **4,800** min<sup>-1</sup>  
 Oil Lubrication : **5,600** 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>0.040</b>