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# Deep-groove Ball Bearings

Bearing No. : **NACHI 6218ZNR**

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

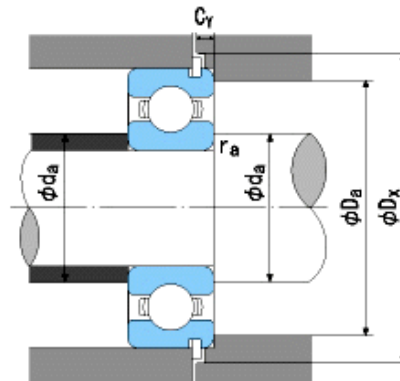
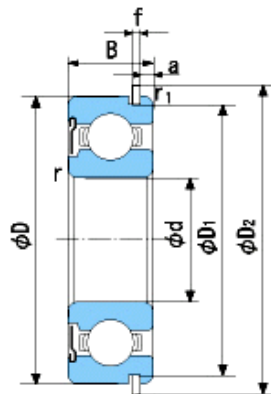
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.012~0.036)

**Dimensions**

d = 90 0  
-0.020  
D = 160 0  
-0.025  
B = 30 0  
-0.200  
r = 2~3.5  
(Radial Direction)  
r = 2~5  
(Axial Direction)  
r1 = 0.5~  
(Radial Direction)  
r1 = 0.5~  
(Axial Direction)  
D1 = 155.22  
a = 4.9  
D2 = 169.7  
f = 2.82



**Dimensions**

da(min) = 100  
Da(max) = 150  
Dx(min) = 172  
ra(max) = 2  
Cy(max) = 7.3

Basic Dynamic Load Rating Cr : **96,000** N  
Basic Static Load Rating Cor : **71,500** N  
Limiting Speed ;  
Grease Lubrication : **4,000** min<sup>-1</sup>  
Oil Lubrication : **4,800** 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>