

# Deep-groove Ball Bearings

Bearing No. : **NACHI 6020ZNR**

■ Bearing Type

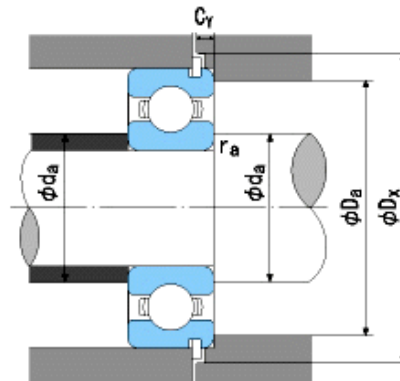
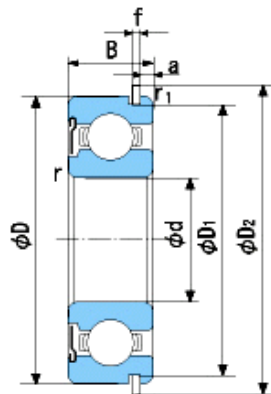
■ Clearance

■ Tolerance Class

(0.012~0.036)

Dimensions

d = 100 <sup>0</sup><sub>-0.020</sub>  
 D = 150 <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 = 145.24  
 a = 3.71  
 D2 = 159.7  
 f = 2.82



Dimensions

da(min) = 107  
 Da(max) = 143  
 Dx(min) = 162  
 ra(max) = 1.5  
 Cy(max) = 6.1

Basic Dynamic Load Rating Cr : **60,000** N  
 Basic Static Load Rating Cor : **54,000** N  
 Limiting Speed ;  
 Grease Lubrication : **4,300** min<sup>-1</sup>  
 Oil Lubrication : **5,300** 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>0.040</b>