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# Deep-groove Ball Bearings

Bearing No. : **NACHI 6212NR**

■ Bearing Type

■ Clearance

■ Tolerance Class

(0.008~0.028)

### Dimensions

d = 60  
0  
-0.015

D = 110  
0  
-0.015

B = 22  
0  
-0.150

r = 1.5~2.3  
(Radial Direction)

r = 1.5~4  
(Axial Direction)

r1 = 0.5~  
(Radial Direction)

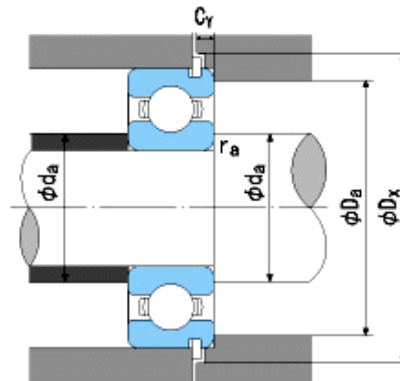
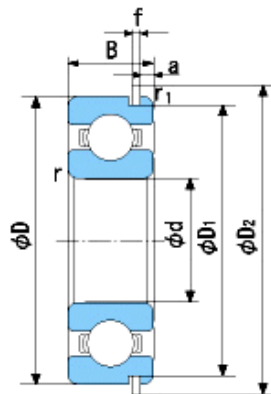
r1 = 0.5~  
(Axial Direction)

D1 = 106.81

a = 3.28

D2 = 116.6

f = 2.46



### Dimensions

da(min) = 69  
Da(max) = 101  
Dx(min) = 118  
ra(max) = 1.5  
Cy(max) = 5.4

Basic Dynamic Load Rating Cr : **52,500** N

Basic Static Load Rating Cor : **36,000** N

Limiting Speed ;

Grease Lubrication : **6,000** min<sup>-1</sup>

Oil Lubrication : **7,100** 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>0.020</b>	<b>0.035</b>