

# Deep-groove Ball Bearings

Bearing No. : **NACHI 6016ZNR**

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

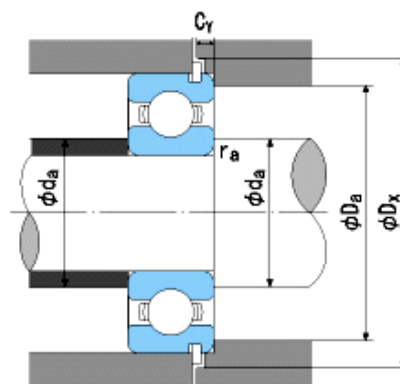
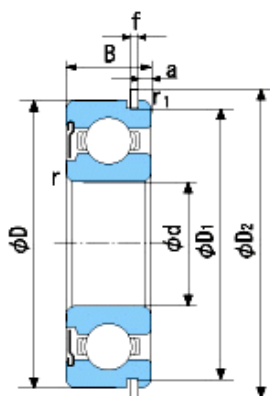
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.010~0.030)

## Dimensions

d = 80  
0  
-0.015  
D = 125  
0  
-0.018  
B = 22  
0  
-0.150  
r = 1.1~2  
(Radial Direction)  
r = 1.1~3.5  
(Axial Direction)  
r1 = 0.5~  
(Radial Direction)  
r1 = 0.5~  
(Axial Direction)  
D1 = 120.22  
a = 2.87  
D2 = 134.7  
f = 2.82



## Dimensions

da(min) = 86  
Da(max) = 119  
Dx(min) = 136.5  
ra(max) = 1  
Cy(max) = 5.3

Basic Dynamic Load Rating Cr : **47,500** N

Basic Static Load Rating Cor : **39,500** N

Limiting Speed ;

Grease Lubrication : **5,300** min<sup>-1</sup>

Oil Lubrication : **6,300** 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>0.020</b> | <b>0.040</b> |