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# Deep-groove Ball Bearings

Bearing No. : **NACHI 6024ZNR**

**Bearing Type** Snap Ring and Shield ▼

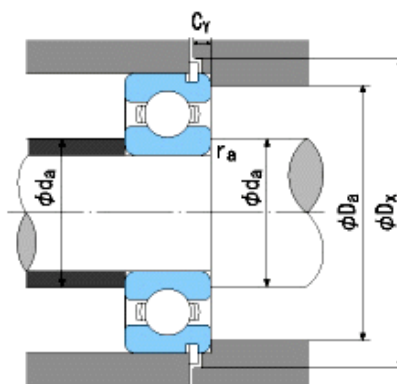
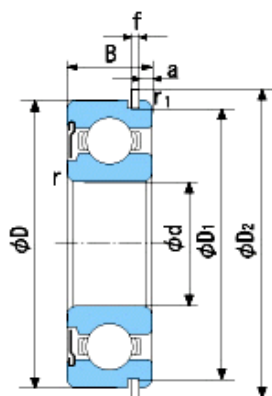
**Clearance** CN(Normal) ▼

**Tolerance Class** Normal Class ▼

(0.015~0.041)

## Dimensions

d = 120  
0  
-0.020  
D = 180  
0  
-0.025  
B = 28  
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 = 173.66  
a = 3.71  
D2 = 192.9  
f = 3.1



## Dimensions

da(min) = 128  
Da(max) = 172  
Dx(min) = 195  
ra(max) = 2  
Cy(max) = 6.4

Basic Dynamic Load Rating Cr : **88,000** N

Basic Static Load Rating Cor : **79,500** N

Limiting Speed ;

Grease Lubrication : **3,600** min<sup>-1</sup>

Oil Lubrication : **4,300** 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>0.045</b> |