

# Deep-groove Ball Bearings

Bearing No. : **NACHI 6009ZE**

■ **Bearing Type** One shield ▼

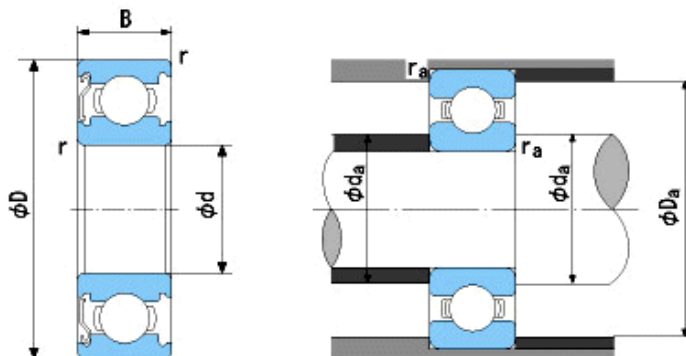
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.006~0.023)

## Dimensions

d = 45 0  
-0.012  
D = 75 0  
-0.013  
B = 16 0  
-0.120  
r = 1~1.5  
(Radial Direction)  
r = 1~3  
(Axial Direction)



## Dimensions

da(min) = 50  
Da(max) = 70  
ra(max) = 1  
Mass = 0.246 kg

Basic Dynamic Load Rating Cr : **20,900** N  
Basic Static Load Rating Cor : **15,200** N  
Limiting Speed ;  
Grease Lubrication : **9,200** min<sup>-1</sup>  
Oil Lubrication : **11,000** 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>0.020</b> | <b>0.020</b> |
| Radial Runout :                | <b>0.015</b> | <b>0.025</b> |