

# Angular Contact Ball Bearings

Bearing No. : **NACHI 5205-2NS**

■ **Bearing Type** Two contact seals ▼

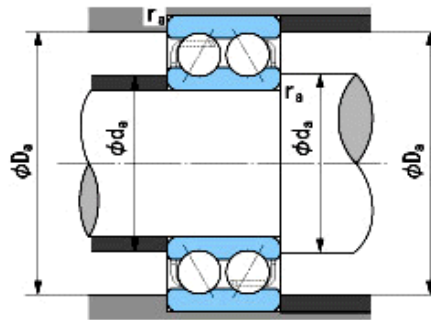
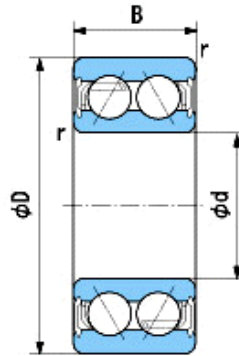
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.005~0.020)

**Dimensions**

d = 25 0  
-0.010  
D = 52 0  
-0.013  
B = 20.6 0  
-0.120  
r = 1~1.5  
(Radial Direction)  
r = 1~3  
(Axial Direction)



**Dimensions**  
da(min) = 31  
Da(max) = 46  
ra(max) = 1  
Mass = 0.19 kg

Basic Dynamic Load Rating Cr : **21,800** N  
Basic Static Load Rating Cor : **15,100** N  
Limiting Speed ;  
Grease Lubrication : **9,500** min<sup>-1</sup>  
Oil Lubrication : - 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>0.013</b> | <b>0.025</b> |