

# Angular Contact Ball Bearings

Bearing No. : **NACHI 5205AZ**

■ **Bearing Type**

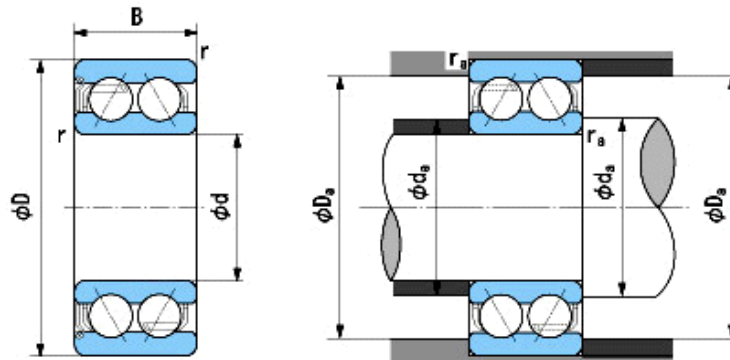
■ **Clearance**

■ **Tolerance 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 : **20,600** N  
Basic Static Load Rating Cor : **14,300** N  
Limiting Speed ;  
Grease Lubrication : **8,000** 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>0.013</b>	<b>0.025</b>