

Deep-groove Ball Bearings

Bearing No. : **NACHI 6003N**

■ **Bearing Type** Snap Ring Groove only ▼

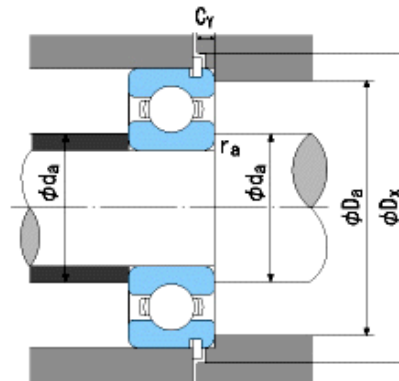
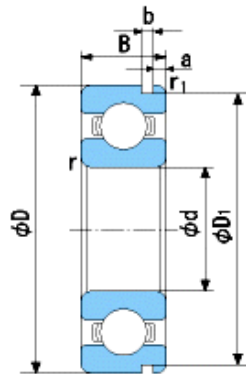
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.003~0.018)

Dimensions

d = 17⁰_{-0.008}
 D = 35⁰_{-0.011}
 B = 10⁰_{-0.120}
 r = 0.3~0.6
 (Radial Direction)
 r = 0.3~1
 (Axial Direction)
 r1 = 0.3~0.6
 (Radial Direction)
 r1 = 0.3~1
 (Axial Direction)
 D1 = 33.17
 a = 2.06
 b = 1.35
 D2 = 39.7
 f = 1.12



Dimensions

da(min) = 19
 Da(max) = 33
 Dx(min) = 40.5
 ra(max) = 0.3
 Cy(max) = 2.9

Basic Dynamic Load Rating Cr :	6,000 N
Basic Static Load Rating Cor :	3,250 N
Limiting Speed ;	
Grease Lubrication :	22,000 min ⁻¹
Oil Lubrication :	26,000 min ⁻¹

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	
Axial Runout with Raceway :	-	
Width Variation :	0.020	0.020