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Deep-groove Ball Bearings

Bearing No. : **NACHI 6004N**

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

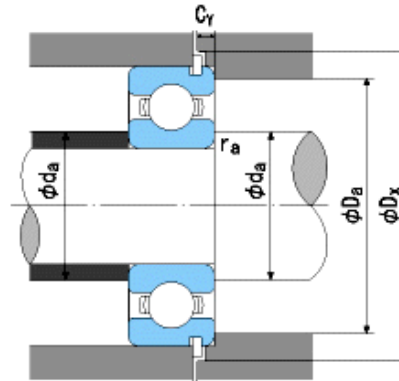
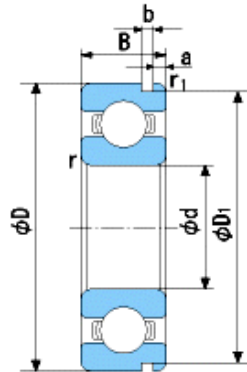
■ **Clearance** CN(Normal) ▼

■ **Tolerance Class** Normal Class ▼

(0.005~0.020)

Dimensions

d = 20⁰_{-0.010}
 D = 42⁰_{-0.011}
 B = 12⁰_{-0.120}
 r = 0.6~1
 (Radial Direction)
 r = 0.6~2
 (Axial Direction)
 r1 = 0.5~
 (Radial Direction)
 r1 = 0.5~
 (Axial Direction)
 D1 = 39.75
 a = 2.06
 b = 1.35
 D2 = 46.3
 f = 1.12



Dimensions

da(min) = 24
 Da(max) = 38
 Dx(min) = 47
 ra(max) = 0.6
 Cy(max) = 2.9

Basic Dynamic Load Rating Cr : **9,400** N
 Basic Static Load Rating Cor : **5,000** N
 Limiting Speed ;
 Grease Lubrication : **18,000** min⁻¹
 Oil Lubrication : **21,000** 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