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Deep-groove Ball Bearings

Bearing No. : **NACHI 6003NR**

■ Bearing Type

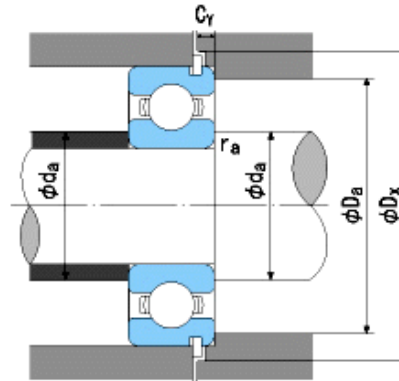
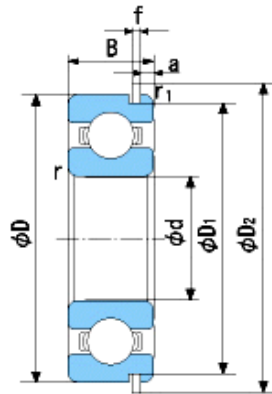
■ Clearance

■ Tolerance Class

(0.003~0.018)

Dimensions

d = 17 ⁰_{-0.008}
 D = 35 ⁰_{-0.011}
 B = 10 ⁰_{-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
 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
Radial Runout :	0.010	0.020