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Deep-groove Ball Bearings

Bearing No. : **NACHI 6010NR**

■ Bearing Type

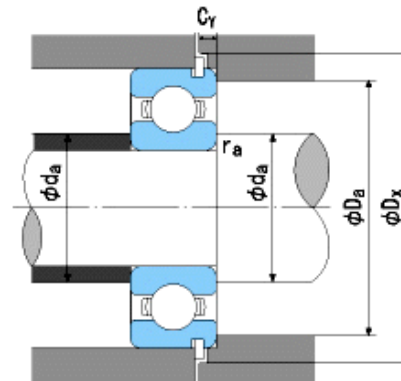
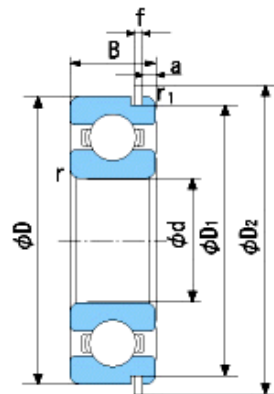
■ Clearance

■ Tolerance Class

(0.006~0.023)

Dimensions

d = 50⁰_{-0.012}
 D = 80⁰_{-0.013}
 B = 16⁰_{-0.120}
 r = 1~1.5
 (Radial Direction)
 r = 1~3
 (Axial Direction)
 r1 = 0.5~
 (Radial Direction)
 r1 = 0.5~
 (Axial Direction)
 D1 = 76.81
 a = 2.49
 D2 = 86.6
 f = 1.7



Dimensions

da(min) = 55
 Da(max) = 75
 Dx(min) = 88
 ra(max) = 1
 Cy(max) = 3.8

Basic Dynamic Load Rating Cr : **21,800** N
 Basic Static Load Rating Cor : **16,600** N
 Limiting Speed ;
 Grease Lubrication : **8,500** min⁻¹
 Oil Lubrication : **10,000** 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 : | 0.015 | 0.025 |