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Deep-groove Ball Bearings

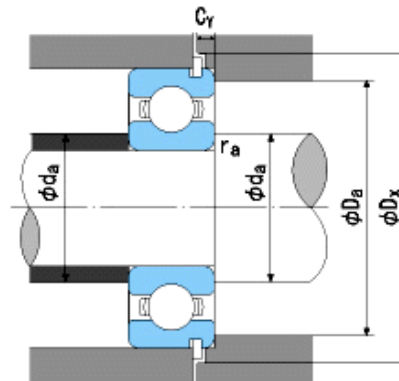
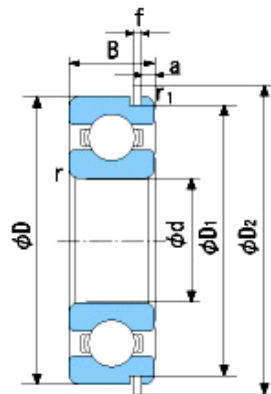
Bearing No. : **NACHI 6007NR**

Bearing Type
Clearance
Tolerance Class

(0.006~0.020)

Dimensions

$d = 35$ $\begin{matrix} 0 \\ -0.012 \end{matrix}$
 $D = 62$ $\begin{matrix} 0 \\ -0.013 \end{matrix}$
 $B = 14$ $\begin{matrix} 0 \\ -0.120 \end{matrix}$
 $r = 1 \sim 1.5$
 (Radial Direction)
 $r = 1 \sim 3$
 (Axial Direction)
 $r1 = 0.5 \sim$
 (Radial Direction)
 $r1 = 0.5 \sim$
 (Axial Direction)
 $D1 = 59.61$
 $a = 2.08$
 $D2 = 67.7$
 $f = 1.7$



Dimensions

$d_a(\min) = 40$
 $D_a(\max) = 57$
 $D_x(\min) = 68.5$
 $r_a(\max) = 1$
 $C_\gamma(\max) = 3.4$

Basic Dynamic Load Rating C_r : **16,000** N
 Basic Static Load Rating C_{or} : **10,300** N
 Limiting Speed ;
 Grease Lubrication : **12,000** min^{-1}
 Oil Lubrication : **14,000** 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