

Deep-groove Ball Bearings

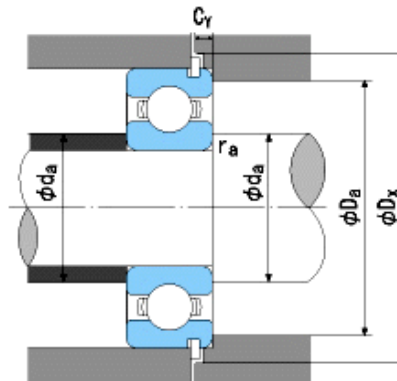
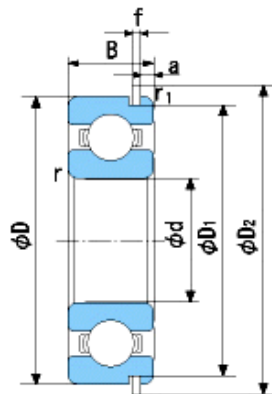
Bearing No. : **NACHI 6005NR**

Bearing Type
Clearance
Tolerance Class

(0.005~0.020)

Dimensions

$d = 25$ $\begin{matrix} 0 \\ -0.010 \end{matrix}$
 $D = 47$ $\begin{matrix} 0 \\ -0.011 \end{matrix}$
 $B = 12$ $\begin{matrix} 0 \\ -0.120 \end{matrix}$
 $r = 0.6 \sim 1$
 (Radial Direction)
 $r = 0.6 \sim 2$
 (Axial Direction)
 $r1 = 0.5 \sim$
 (Radial Direction)
 $r1 = 0.5 \sim$
 (Axial Direction)
 $D1 = 44.6$
 $a = 2.06$
 $D2 = 52.7$
 $f = 1.12$



Dimensions

$da(\min) = 29$
 $Da(\max) = 43$
 $Dx(\min) = 53.5$
 $ra(\max) = 0.6$
 $Cy(\max) = 2.9$

Basic Dynamic Load Rating C_r : **10,100** N
 Basic Static Load Rating C_{or} : **5,850** N
 Limiting Speed ;
 Grease Lubrication : **15,000** min^{-1}
 Oil Lubrication : **18,000** 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 :	0.013	0.020