

Angular Contact Ball Bearings

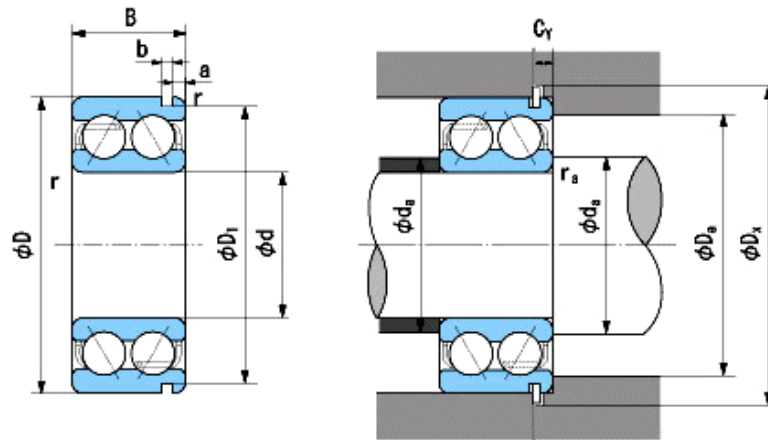
Bearing No. : **NACHI 5204N**

Bearing Type
Clearance
Tolerance Class

(0.005~0.020)

Dimensions

$d = 20$ 0
 -0.010
 $D = 47$ 0
 -0.011
 $B = 20.6$ 0
 -0.120
 $r = 1 \sim 1.5$
 (Radial Direction)
 $r = 1 \sim 3$
 (Axial Direction)
 $D1(\max) = 44.6$
 $a(\max) = 2.46$
 $a(\max) = 1.35$



Dimensions

$d_a(\min) = 26$
 $D_a(\max) = 41$
 $r_a(\max) = 1$
 $D_x(\min) = 53.5$
 $C_y(\max) = 3.3$
 Mass = 0.12 kg

Basic Dynamic Load Rating C_r : **20,000** N
 Basic Static Load Rating C_{or} : **12,700** N
 Limiting Speed ;
 Grease Lubrication : **10,000** 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 :	0.013	0.020