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Angular Contact Ball Bearings

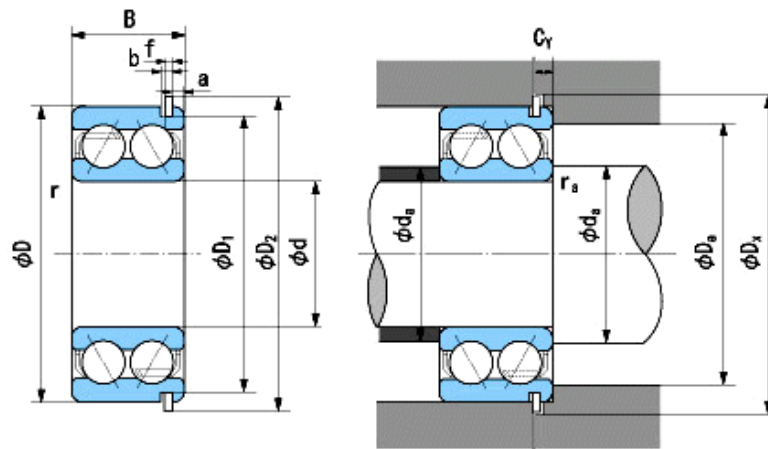
Bearing No. : **NACHI 5210ANR**

Bearing Type
Clearance
Tolerance Class

(0.006~0.023)

Dimensions

$d = 50$ 0
 -0.012
 $D = 90$ 0
 -0.015
 $B = 30.2$ 0
 -0.120
 $r = 1.1 \sim 2$
 (Radial Direction)
 $r = 1.1 \sim 3.5$
 (Axial Direction)
 $D1(\max) = 86.79$
 $a(\max) = 3.28$
 $b(\max) = 2.7$
 $D2(\max) = 96.5$
 $f(\max) = 2.46$



Dimensions
 $d_a(\min) = 57$
 $D_a(\max) = 83$
 $r_a(\max) = 1$
 $D_x(\min) = 98$
 $C_y(\max) = 5.4$
 Mass = 0.67 kg

Basic Dynamic Load Rating C_r : **51,000** N
 Basic Static Load Rating C_{or} : **42,000** N
 Limiting Speed ;
 Grease Lubrication : **4,500** min^{-1}
 Oil Lubrication : **6,000** 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	0.035