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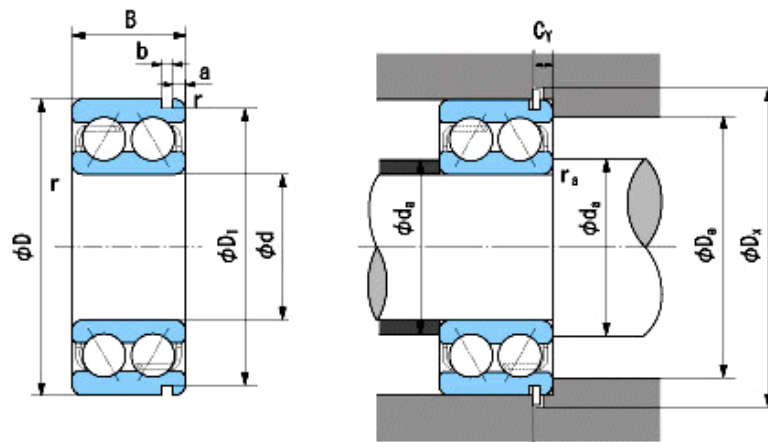
Angular Contact Ball Bearings

Bearing No. : **NACHI 5207AN**

Bearing Type Snap Ring Groove **Clearance** CN(Normal) **Tolerance Class** Normal Class
 (0.006~0.020)

Dimensions

$d = 35$ 0
 -0.012
 $D = 72$ 0
 -0.013
 $B = 27$ 0
 -0.120
 $r = 1.1 \sim 2$
 (Radial Direction)
 $r = 1.1 \sim 3.5$
 (Axial Direction)
 $D1(\max) = 68.81$
 $a(\max) = 3.28$
 $a(\max) = 1.9$



Dimensions
 $d_a(\min) = 42$
 $D_a(\max) = 65$
 $r_a(\max) = 1$
 $D_x(\min) = 80$
 $C_y(\max) = 4.7$
 Mass = 0.43 kg

Basic Dynamic Load Rating C_r : **38,000** N
 Basic Static Load Rating C_{or} : **27,700** N
 Limiting Speed ;
 Grease Lubrication : **6,000** min^{-1}
 Oil Lubrication : **8,000** 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