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Angular Contact Ball Bearings

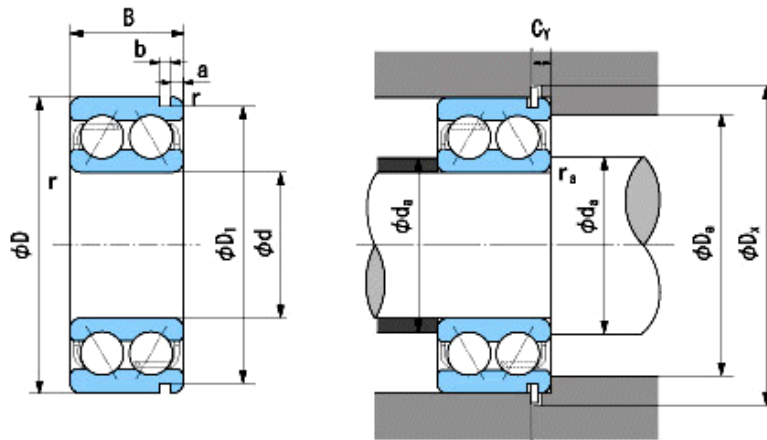
Bearing No. : **NACHI 5207N**

Bearing Type
Clearance
Tolerance Class

(0.006~0.020)

Dimensions

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



Dimensions
 $da(\min) = 42$
 $Da(\max) = 65$
 $ra(\max) = 1$
 $Dx(\min) = 80$
 $Cy(\max) = 4.7$
 Mass = 0.43 kg

Basic Dynamic Load Rating C_r : **40,000** N
 Basic Static Load Rating C_{or} : **29,500** N
 Limiting Speed ;
 Grease Lubrication : **7,000** min^{-1}
 Oil Lubrication : **9,500** 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