

Self-aligning Ball Bearings

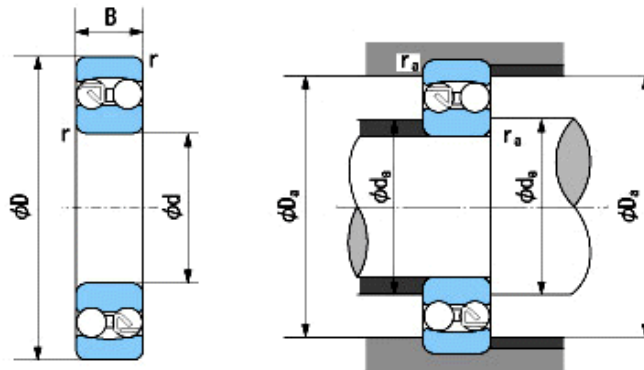
Bearing No. : **NACHI 1309**

Bearing Type
Clearance
Tolerance Class

(0.014~0.031)

Dimensions

$d = 45$ $\begin{matrix} 0 \\ -0.012 \end{matrix}$
 $D = 100$ $\begin{matrix} 0 \\ -0.015 \end{matrix}$
 $B = 25$ $\begin{matrix} 0 \\ -0.120 \end{matrix}$
 $r = 1.5 \sim 2.3$
 (Radial Direction)
 $r = 1.5 \sim 4$
 (Axial Direction)



Dimensions

$d_a(\min) = 53$
 $D_a(\max) = 92$
 $r_a(\max) = 1.5$
 Mass = 0.957 kg

Basic Dynamic Load Rating C_r : **38,100** N
 Basic Static Load Rating C_{or} : **12,700** N
 Limiting Speed ;
 Grease Lubrication : **6,100** min^{-1}
 Oil Lubrication : **7,500** 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	0.035