

Self-aligning Ball Bearings

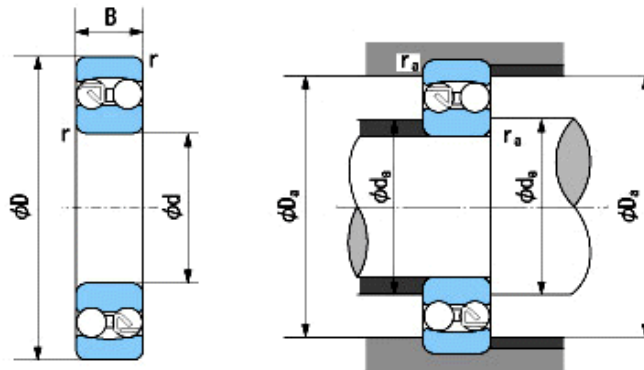
Bearing No. : **NACHI 2209**

Bearing Type
Clearance
Tolerance Class

(0.014~0.031)

Dimensions

$d = 45$ $\begin{matrix} 0 \\ -0.012 \end{matrix}$
 $D = 85$ $\begin{matrix} 0 \\ -0.015 \end{matrix}$
 $B = 23$ $\begin{matrix} 0 \\ -0.120 \end{matrix}$
 $r = 1.1\sim 2$
 (Radial Direction)
 $r = 1.1\sim 3.5$
 (Axial Direction)



Dimensions

$d_a(\min) = 51.5$
 $D_a(\max) = 78.5$
 $r_a(\max) = 1$
 Mass = 0.545 kg

Basic Dynamic Load Rating C_r : **23,300** N
 Basic Static Load Rating C_{or} : **8,150** N
 Limiting Speed ;
 Grease Lubrication : **7,000** min^{-1}
 Oil Lubrication : **8,500** 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