

Self-aligning Ball Bearings

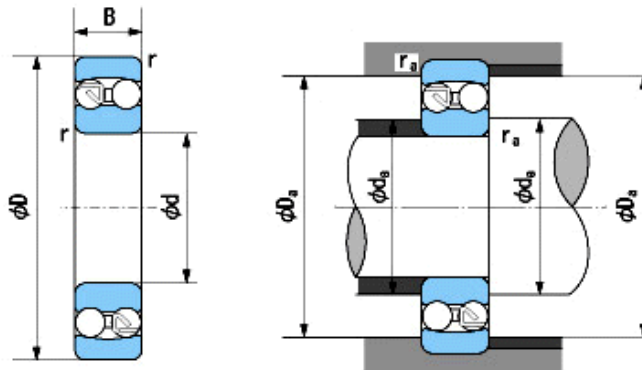
Bearing No. : **NACHI 1316**

Bearing Type
Clearance
Tolerance Class

(0.018~0.040)

Dimensions

$d = 80$ $\begin{matrix} 0 \\ -0.015 \end{matrix}$
 $D = 170$ $\begin{matrix} 0 \\ -0.025 \end{matrix}$
 $B = 39$ $\begin{matrix} 0 \\ -0.150 \end{matrix}$
 $r = 2.1\sim 4$
 (Radial Direction)
 $r = 2.1\sim 6.5$
 (Axial Direction)



Dimensions
 $d_a(\min) = 91$
 $D_a(\max) = 159$
 $r_a(\max) = 2$
 Mass = 4.18 kg

Basic Dynamic Load Rating C_r : **88,100** N
 Basic Static Load Rating C_{or} : **33,100** N
 Limiting Speed ;
 Grease Lubrication : **3,500** min^{-1}
 Oil Lubrication : **4,300** min^{-1}

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.025	0.025
Radial Runout :	0.020	0.045