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Self-aligning Ball Bearings

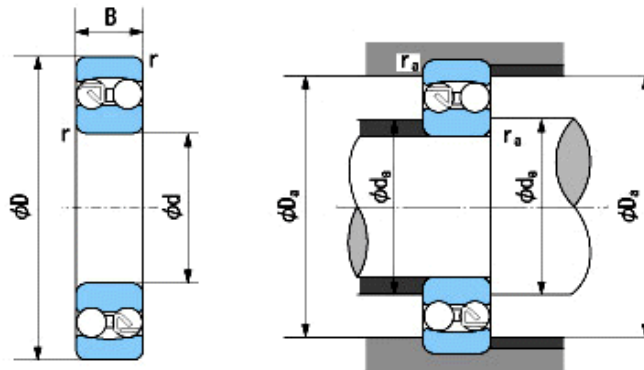
Bearing No. : **NACHI 2205**

Bearing Type
Clearance
Tolerance Class

(0.011 ~ 0.024)

Dimensions

$d = 25$ $\begin{matrix} 0 \\ -0.010 \end{matrix}$
 $D = 52$ $\begin{matrix} 0 \\ -0.013 \end{matrix}$
 $B = 18$ $\begin{matrix} 0 \\ -0.120 \end{matrix}$
 $r = 1 \sim 1.5$
 (Radial Direction)
 $r = 1 \sim 3$
 (Axial Direction)



Dimensions

$d_a(\min) = 30$
 $D_a(\max) = 47$
 $r_a(\max) = 1$
 Mass = 0.163 kg

Basic Dynamic Load Rating C_r : **12,600** N
 Basic Static Load Rating C_{or} : **3,500** N
 Limiting Speed ;
 Grease Lubrication : **12,000** min^{-1}
 Oil Lubrication : **15,000** 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 :	0.013	0.025