

Angular Contact Ball Bearings

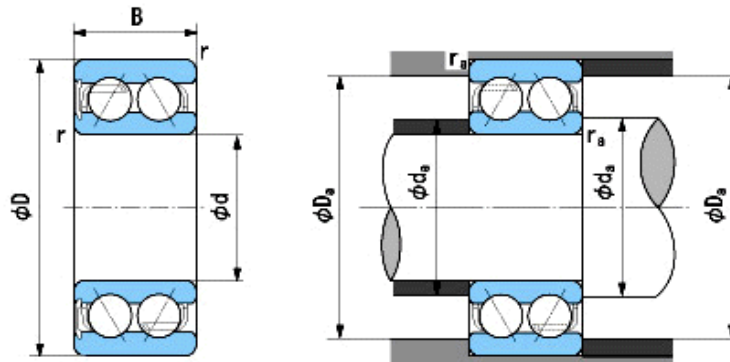
Bearing No. : **NACHI 5209NS**

Bearing Type
Clearance
Tolerance Class

(0.006~0.023)

Dimensions

$d = 45$ 0
 -0.012
 $D = 85$ 0
 -0.015
 $B = 30.2$ 0
 -0.120
 $r = 1.1 \sim 2$
 (Radial Direction)
 $r = 1.1 \sim 3.5$
 (Axial Direction)



Dimensions
 $d_a(\min) = 52$
 $D_a(\max) = 78$
 $r_a(\max) = 1$
 Mass = 0.62 kg

Basic Dynamic Load Rating C_r : **42,500** N
 Basic Static Load Rating C_{or} : **34,500** N
 Limiting Speed ;
 Grease Lubrication : **5,500** min^{-1}
 Oil Lubrication : - 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