

Angular Contact Ball Bearings

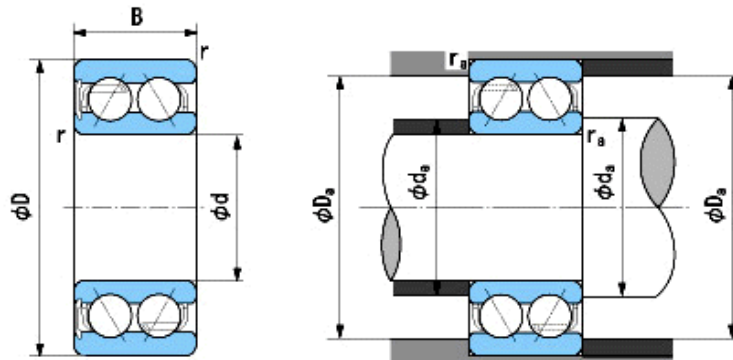
Bearing No. : **NACHI 5205NS**

Bearing Type
Clearance
Tolerance Class

(0.005~0.020)

Dimensions

$d = 25$ 0
 -0.010
 $D = 52$ 0
 -0.013
 $B = 20.6$ 0
 -0.120
 $r = 1\sim 1.5$
 (Radial Direction)
 $r = 1\sim 3$
 (Axial Direction)



Dimensions
 $d_a(\min) = 31$
 $D_a(\max) = 46$
 $r_a(\max) = 1$
 Mass = 0.19 kg

Basic Dynamic Load Rating C_r : **21,800** N
 Basic Static Load Rating C_{or} : **15,100** N
 Limiting Speed ;
 Grease Lubrication : **9,500** min^{-1}
 Oil Lubrication : **13,000** 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