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# Angular Contact Ball Bearings

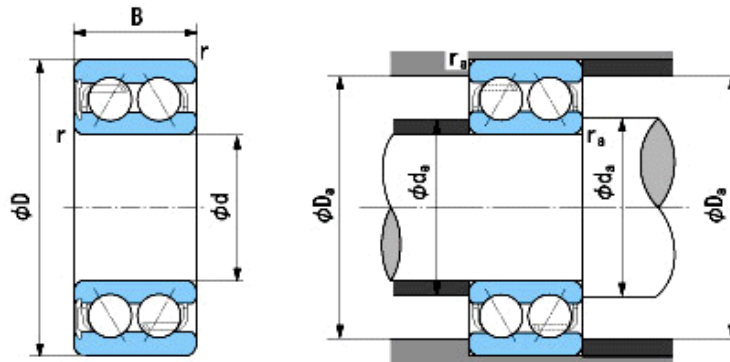
Bearing No. : **NACHI 5202ANS**

**Bearing Type** 
**Clearance** 
**Tolerance Class**

(0.003~0.018)

**Dimensions**

$d = 15$  0  
 -0.008  
 $D = 35$  0  
 -0.011  
 $B = 15.9$  0  
 -0.120  
 $r = 0.6 \sim 1$   
 (Radial Direction)  
 $r = 0.6 \sim 2$   
 (Axial Direction)



**Dimensions**  
 $d_a(\min) = 20$   
 $D_a(\max) = 30$   
 $r_a(\max) = 0.6$   
 Mass = 0.07 kg

Basic Dynamic Load Rating  $C_r$  : **11,400** N  
 Basic Static Load Rating  $C_{or}$  : **6,850** N  
 Limiting Speed ;  
 Grease Lubrication : **12,000** min<sup>-1</sup>  
 Oil Lubrication : **17,000** min<sup>-1</sup>

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	<b>0.020</b>	<b>0.020</b>
Radial Runout :	<b>0.010</b>	<b>0.020</b>