

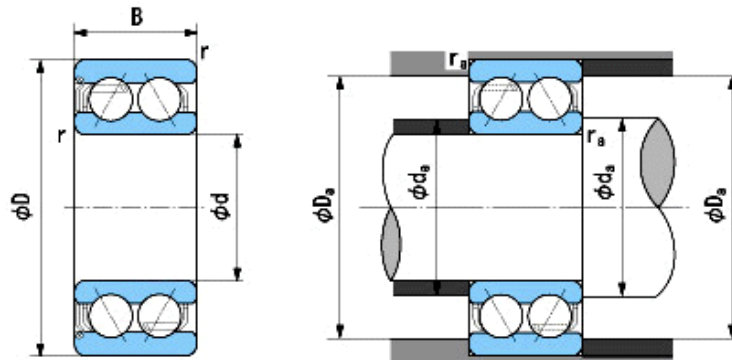
# Angular Contact Ball Bearings

Bearing No. : **NACHI 5214AZ**

**Bearing Type** 
**Clearance** 
**Tolerance Class** 
  
 (0.010~0.030)

**Dimensions**

$d = 70$  0  
 -0.015  
 $D = 125$  0  
 -0.018  
 $B = 39.7$  0  
 -0.150  
 $r = 1.5 \sim 2.3$   
 (Radial Direction)  
 $r = 1.5 \sim 4$   
 (Axial Direction)



**Dimensions**  
 $d_a(\min) = 79$   
 $D_a(\max) = 116$   
 $r_a(\max) = 1.5$   
 Mass = 1.82 kg

Basic Dynamic Load Rating  $C_r$  : **80,500** N  
 Basic Static Load Rating  $C_{or}$  : **74,000** N  
 Limiting Speed ;  
 Grease Lubrication : **3,200**  $\text{min}^{-1}$   
 Oil Lubrication : -  $\text{min}^{-1}$

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	<b>0.025</b>	<b>0.025</b>
Radial Runout :	<b>0.020</b>	<b>0.040</b>