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# Angular Contact Ball Bearings

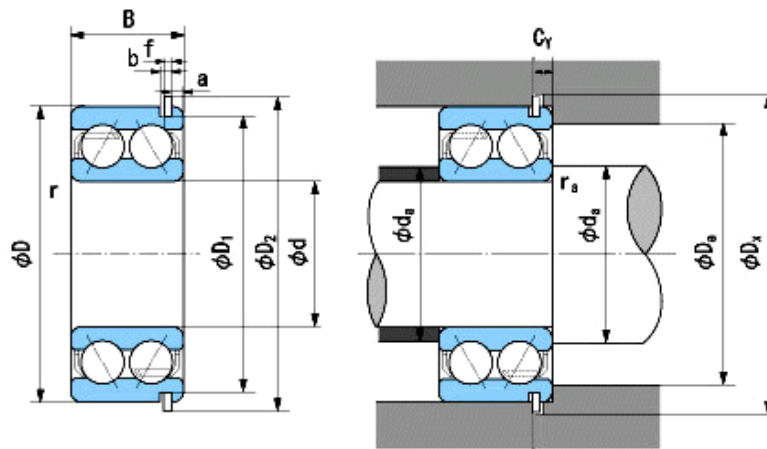
Bearing No. : **NACHI 5216NR**

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

(0.010~0.030)

**Dimensions**

$d = 80$  0  
 -0.015  
 $D = 140$  0  
 -0.018  
 $B = 44.4$  0  
 -0.150  
 $r = 2\sim 3$   
 (Radial Direction)  
 $r = 2\sim 4.5$   
 (Axial Direction)  
 $D1(\text{max}) = 135.23$   
 $a(\text{max}) = 4.9$   
 $b(\text{max}) = 3.1$   
 $D2(\text{max}) = 149.7$   
 $f(\text{max}) = 2.82$



**Dimensions**  
 $da(\text{min}) = 90$   
 $Da(\text{max}) = 130$   
 $ra(\text{max}) = 2$   
 $Dx(\text{min}) = 152$   
 $Cy(\text{max}) = 7.4$   
 Mass = 2.48 kg

Basic Dynamic Load Rating Cr :	<b>104,000</b> N	INNER RING	OUTER RING
Basic Static Load Rating Cor :	<b>94,000</b> N	O.D.Surface Runout with Side :	-
Limiting Speed ;		Axial Runout with Bore :	-
Grease Lubrication :	<b>3,500</b> min <sup>-1</sup>	Axial Runout with Raceway :	-
Oil Lubrication :	<b>4,600</b> min <sup>-1</sup>	Width Variation :	<b>0.025</b> <b>0.025</b>
		Radial Runout :	<b>0.020</b> <b>0.040</b>