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# Angular Contact Ball Bearings

Bearing No. : **NACHI 5220**

**Bearing Type** 
**Clearance** 
**Tolerance Class** 
  
 (0.012~0.036)

<p>Dimensions</p> <p>d = 100 <math>\begin{matrix} 0 \\ -0.020 \end{matrix}</math></p> <p>D = 180 <math>\begin{matrix} 0 \\ -0.025 \end{matrix}</math></p> <p>B = 60.3 <math>\begin{matrix} 0 \\ -0.200 \end{matrix}</math></p> <p>r = 2.1~4 (Radial Direction)</p> <p>r = 2.1~6.5 (Axial Direction)</p>		<p>Dimensions</p> <p>da(min) = 112</p> <p>Da(max) = 168</p> <p>ra(max) = 2</p> <p>Mass = 5.78 kg</p>
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<p>Basic Dynamic Load Rating Cr : <b>168,000</b> N</p> <p>Basic Static Load Rating Cor : <b>159,000</b> N</p> <p>Limiting Speed ;</p> <p style="padding-left: 20px;">Grease Lubrication : <b>2,400</b> min<sup>-1</sup></p> <p style="padding-left: 20px;">Oil Lubrication : <b>3,200</b> min<sup>-1</sup></p>	<table border="0"> <thead> <tr> <th></th> <th>INNER RING</th> <th>OUTER RING</th> </tr> </thead> <tbody> <tr> <td>O.D.Surface Runout with Side :</td> <td></td> <td>-</td> </tr> <tr> <td>Axial Runout with Bore :</td> <td>-</td> <td>-</td> </tr> <tr> <td>Axial Runout with Raceway :</td> <td>-</td> <td>-</td> </tr> <tr> <td>Width Variation :</td> <td><b>0.025</b></td> <td><b>0.025</b></td> </tr> <tr> <td>Radial Runout :</td> <td><b>0.025</b></td> <td><b>0.045</b></td> </tr> </tbody> </table>		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>0.025</b>	<b>0.045</b>
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