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# Angular Contact Ball Bearings

Bearing No. : **NACHI 5205NR**

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

(0.005~0.020)

<p>Dimensions</p> <p>d = 25     0              -0.010</p> <p>D = 52     0              -0.013</p> <p>B = 20.6   0              -0.120</p> <p>r = 1~1.5 (Radial Direction)</p> <p>r = 1~3 (Axial Direction)</p> <p>D1(max) = 49.73</p> <p>a(max) = 2.46</p> <p>b(max) = 1.35</p> <p>D2(max) = 57.9</p> <p>f(max) = 1.12</p>		<p>Dimensions</p> <p>da(min) = 31</p> <p>Da(max) = 46</p> <p>ra(max) = 1</p> <p>Dx(min) = 58.5</p> <p>Cy(max) = 3.3</p> <p>Mass = 0.19 kg</p>
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Basic Dynamic Load Rating Cr :	<b>21,800</b> N	INNER RING	OUTER RING
Basic Static Load Rating Cor :	<b>15,100</b> N	O.D.Surface Runout with Side :	-
Limiting Speed ;		Axial Runout with Bore :	-
Grease Lubrication :	<b>9,500</b> min <sup>-1</sup>	Axial Runout with Raceway :	-
Oil Lubrication :	<b>13,000</b> min <sup>-1</sup>	Width Variation :	<b>0.020</b> <b>0.020</b>
		Radial Runout :	<b>0.013</b> <b>0.025</b>