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Deep-groove Ball Bearings

Bearing No. : **NACHI 6003ZE**

Bearing Type
Clearance
Tolerance Class

 (0.003~0.018)

<p>Dimensions</p> <p>d = 17 ⁰_{-0.008}</p> <p>D = 35 ⁰_{-0.011}</p> <p>B = 10 ⁰_{-0.120}</p> <p>r = 0.3~0.6 (Radial Direction)</p> <p>r = 0.3~1 (Axial Direction)</p>		<p>Dimensions</p> <p>da(min) = 19</p> <p>Da(max) = 33</p> <p>ra(max) = 0.3</p> <p>Mass = 0.039 kg</p>
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<p>Basic Dynamic Load Rating Cr : 6,000 N</p> <p>Basic Static Load Rating Cor : 3,250 N</p> <p>Limiting Speed ;</p> <p style="padding-left: 20px;">Grease Lubrication : 22,000 min⁻¹</p> <p style="padding-left: 20px;">Oil Lubrication : 26,000 min⁻¹</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">INNER RING</th> <th style="width: 25%;">OUTER RING</th> </tr> </thead> <tbody> <tr> <td>O.D.Surface Runout with Side :</td> <td></td> <td style="text-align: center;">-</td> </tr> <tr> <td>Axial Runout with Bore :</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Axial Runout with Raceway :</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Width Variation :</td> <td style="text-align: center;">0.020</td> <td style="text-align: center;">0.020</td> </tr> <tr> <td>Radial Runout :</td> <td style="text-align: center;">0.010</td> <td style="text-align: center;">0.020</td> </tr> </tbody> </table>		INNER RING	OUTER RING	O.D.Surface Runout with Side :		-	Axial Runout with Bore :	-		Axial Runout with Raceway :	-		Width Variation :	0.020	0.020	Radial Runout :	0.010	0.020
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