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Deep-groove Ball Bearings

Bearing No. : **NACHI 6309-2NSE9**

Bearing Type
 Clearance
 Tolerance Class

(0.006~0.023)

| | | |
|---|--|---|
| <p>Dimensions</p> <p>d = 45 0 -0.012</p> <p>D = 100 0 -0.015</p> <p>B = 25 0 -0.120</p> <p>r = 1.5~2.3 (Radial Direction)</p> <p>r = 1.5~4 (Axial Direction)</p> | | <p>Dimensions</p> <p>da(min) = 54</p> <p>Da(max) = 91</p> <p>ra(max) = 1.5</p> <p>Mass = 0.833 kg</p> |
|---|--|---|

| | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|-------------------|-------------------|---------------------------------------|---|---|---------------------------------|---|---|------------------------------------|---|---|--------------------------|--------------|--------------|------------------------|--------------|--------------|
| <p>Basic Dynamic Load Rating Cr : 53,000 N</p> <p>Basic Static Load Rating Cor : 32,000 N</p> <p>Limiting Speed ;</p> <p style="padding-left: 20px;">Grease Lubrication : 4,800 min⁻¹</p> <p style="padding-left: 20px;">Oil Lubrication : - min⁻¹</p> | <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">INNER RING</td> <td style="text-align: center;">OUTER RING</td> </tr> <tr> <td>O.D.Surface Runout with Side :</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Axial Runout with Bore :</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Axial Runout with Raceway :</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</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;">0.015</td> <td style="text-align: center;">0.035</td> </tr> </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 : | 0.015 | 0.035 |
| | 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 : | 0.015 | 0.035 | | | | | | | | | | | | | | | | | |

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