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Deep-groove Ball Bearings

Bearing No. : **NACHI 6205-2NKE9**

Bearing Type Two non-contact seals ▼

Clearance CN(Normal) ▼
(0.005~0.020)

Tolerance Class Normal Class ▼

| | | |
|---|--|---|
| <p>Dimensions</p> <p>d = 25 0 -0.010</p> <p>D = 52 0 -0.013</p> <p>B = 15 0 -0.120</p> <p>r = 1~1.5 (Radial Direction)</p> <p>r = 1~3 (Axial Direction)</p> | | <p>Dimensions</p> <p>da(min) = 31</p> <p>Da(max) = 46</p> <p>ra(max) = 1</p> <p>Mass = 0.128 kg</p> |
|---|--|---|

| <p>Basic Dynamic Load Rating Cr : 14,000 N</p> <p>Basic Static Load Rating Cor : 7,900 N</p> <p>Limiting Speed ;</p> <p style="padding-left: 20px;">Grease Lubrication : 13,000 min⁻¹</p> <p style="padding-left: 20px;">Oil Lubrication : - min⁻¹</p> | <table border="0"> <thead> <tr> <th></th> <th style="text-align: center;">INNER RING</th> <th style="text-align: center;">OUTER RING</th> </tr> </thead> <tbody> <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;">0.013</td> <td style="text-align: center;">0.025</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 : | 0.013 | 0.025 |
|---|--|--------------|------------|------------|--------------------------------|---|---|--------------------------|---|---|-----------------------------|---|---|-------------------|--------------|--------------|-----------------|--------------|--------------|
| | 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 : | 0.013 | 0.025 | | | | | | | | | | | | | | | | | |

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