

## Roulement à bille simple rangée 3038-DS-NICE - 3038-DS-NICE

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/3038-ds-nice>

**3000 Series® Semi-Ground Radial Bearings (con't)** NICE

- PRECISION GROUND ON ALL CONTACT SURFACES EXCEPT BORE
- EASY TO USE INCH DIMENSIONS
- ECONOMICAL BEARING FOR LIGHTER LOADS THAN THE 1600 SERIES™ BEARINGS
- MAX SPEED RANGE - 2500 - 3000 RPM
- HARDENED BEARING STEEL
- INFLUX RETAINER STANDARD
- GREASED, DOUBLE SEALED OR DOUBLE SHIELDED STANDARD
- AVAILABLE SINGLE SEALED OR SINGLE SHIELDED, OPEN, AND WITH OR WITHOUT GREASE

| SUFFIX  |             |             |               |               |      | PRINCIPLE DIMENSIONS                |                            |
|---------|-------------|-------------|---------------|---------------|------|-------------------------------------|----------------------------|
| BEARING | DOUBLE SEAL | SINGLE SEAL | DOUBLE SHIELD | SINGLE SHIELD | OPEN | BORE<br>d<br>(in)<br>(mm)           | O.D.<br>D<br>(in)<br>(mm)  |
| 3038™   |             |             | DS            |               |      | +0.005<br>+0.13<br>-0.000<br>-0.005 | +0.000<br>+0.00<br>-0.0005 |
|         |             |             |               |               |      | 0.7500<br>19.050                    | 2.0000<br>50.800           |

| BASIC LOAD RATINGS         |                             |   | WEIGHT                         | ABUTMENT AND FILLET DIMENSIONS     |                                    |                       |
|----------------------------|-----------------------------|---|--------------------------------|------------------------------------|------------------------------------|-----------------------|
| WIDTH<br>B<br>(in)<br>(mm) | DYNAMIC<br>C<br>(lb)<br>(N) | STATIC<br>C <sub>0</sub><br>(lb)<br>(N) | W <sup>⓪</sup><br>(lb)<br>(kg) | d <sub>a</sub> min<br>(in)<br>(mm) | D <sub>a</sub> max<br>(in)<br>(mm) | r max<br>(in)<br>(mm) |
| 0.9625<br>14.288           | 1480<br>6588                | 1350<br>6008                            | 0.32<br>0.15                   | 0.988<br>25.10                     | 1.760<br>44.70                     | 0.035<br>0.89         |

<sup>⓪</sup> Weights given are for greased and sealed versions  
<sup>⓪</sup> 3038 and larger +0.0005/-0.0005 (+0.001/-0.13)

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | NICE          |
| N° Ean13        | 3663952558820 |
| Diam. intérieur | 19.05 mm      |
| Diam. extérieur | 50.8 mm       |
| Épaisseur       | 14.288 mm     |
| Poids           | 150 g         |
| Conditionnement | 1             |

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