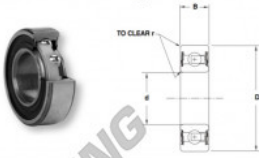


Deep groove ball bearing single row 3016-NS-NICE - 3016-NS-NICE

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/3016-ns-nice>

3000 Series® Semi-Ground Radial Bearings **NICE**

- PRECISION GROUND ON ALL CONTACT SURFACES EXCEPT BORE
- EASY TO USE INCH DIMENSIONS
- ECONOMICAL BEARING FOR LIGHTER LOADS THAN THE 1000 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 d (in) (mm) +0.005 +0.13 -0.000 -0.00 | O.D. D (in) (mm) +0.000 +0.00 -0.0005 -0.013 |
| 3016™ | | | | | NS | 0.5000 12.700 | 1.1250 28.575 |

| WIDTH B (in) (mm) +0.005 +0.00 -0.005 -0.13 | BASIC LOAD RATINGS | | WEIGHT W (lb) (kg) 0.06 0.03 | ABUTMENT AND FILLET DIMENSIONS | | |
|--|---|---|---|--|--|--|
| | DYNAMIC C (lbs) (N) 600 2670 | STATIC Co (lbs) (N) 475 2114 | | da min (in) (mm) 0.622 15.80 | Da max (in) (mm) 1.014 25.76 | r max (in) (mm) 0.025 0.64 |
| 0.3750 9.525 | 600 2670 | 475 2114 | 0.06 0.03 | 0.622 15.80 | 1.014 25.76 | 0.025 0.64 |

Ⓢ Weights given are for greased and sealed versions
Ⓢ 3038 and larger +0.0005/-0.005 (+0.001/-0.13)

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | NICE |
| N° Ean13 | 3663952558400 |
| Inside diameter | 12.7 mm |
| Outside diameter | 28.575 mm |
| Thickness | 9.525 mm |
| Weight | 30 g |
| Packaging | 1 |

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