

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

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/3016-sc-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) | O.D. D (in) (mm) |
| 3016™ | | SC | | | | +0.005 -0.13 -0.000 -0.00 | +0.000 +0.00 -0.013 -0.013 |
| | | | | | | 0.5000 12.700 | 1.1250 28.575 |

| WIDTH B (in) (mm) | BASIC LOAD RATINGS | | WEIGHT W (lb) (kg) | ABUTMENT AND FILLET DIMENSIONS | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------|-----------------------|
| | DYNAMIC C (lb) (N) | STATIC Co (lb) (N) | | da min (in) (mm) | Da max (in) (mm) | r max (in) (mm) |
| 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
Ⓢ 3016 and larger +0.000/-0.006 (-0.000/-0.15)

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | NICE |
| N° Ean13 | 3663952558431 |
| Inside diameter | 12.7 mm |
| Outside diameter | 28.575 mm |
| Thickness | 9.525 mm |
| Weight | 30 g |
| Packaging | 1 |

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