


## Deep groove ball bearing single row 3021-DC-NICE - 3021-DC-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/3021-dc-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 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)
3021™	DC					+0.005 +0.13 -0.000 -0.005	+0.000 +0.00 -0.013 -0.005
						0.5000 12.700	1.3750 34.925

BASIC LOAD RATINGS			WEIGHT	ABUTMENT AND FILLET DIMENSIONS		
WIDTH B (in) (mm)	DYNAMIC C (lb) (N)	STATIC Ca (lb) (N)	W (lb) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)
0.4375 11.113	940 4183	850 3783	0.11 0.05	0.720 18.29	1.203 30.56	0.025 0.64

Ⓢ Weights given are for greased and sealed versions  
Ⓢ 3028 and larger +0.0005/-0.005 (+0.002/-0.13)

### PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558547
Inside diameter	12.7 mm
Outside diameter	34.925 mm
Thickness	11.113 mm
Weight	50 g
Packaging	1

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