

## Deep groove ball bearing single row 3002-DC-NICE - 3002-DC-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/3002-dc-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)
3002™	DC					+0.005 -0.13 -0.000 -0.00	+0.000 +0.00 -0.0005 -0.013

WIDTH		BASIC LOAD RATINGS		WEIGHT	ABUTMENT AND FILLET DIMENSIONS		
B (in) (mm)	C (lbs) (N)	Co (lbs) (N)	W (lbs) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)	
0.2500 0.350	255 1135	170 757	0.02 0.01	0.330 8.38	0.614 15.60	0.012 0.30	

① Width for sealed versions = 0.3125 (7.938)    
 ② Weights given are for greased and sealed versions  
③ 3038 and larger +0.0005/-0.006 (-0.001-0.15)

## PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558004
Inside diameter	6.35 mm
Inside diameter	1/4" inch
Outside diameter	17.463 mm
Outside diameter	11/16" inch
Thickness	6.35 mm
Thickness	1/4" inch
Weight	10 g
Packaging	1

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