

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

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

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)
0.2500 6.350	255 1135	170 757	0.02 0.01	0.330 8.38	0.614 15.60	0.012 0.30

Width for sealed versions = 0.3125 (7.938)      Weights given are for greased and sealed versions  
3008 and larger +0.000/-0.006 (-0.000/-0.15)

### PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558011
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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