



## Deep groove ball bearing single row 3005-NS-NICE - 3005-NS-NICE

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/3005-ns-nice>

3000 Series® Semi-Ground Radial Bearings

- 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

NICE™

SUFFIX					PRINCIPLE DIMENSIONS	
BEARING					OPEN	
BORE					d (in)	O.D. D (in)
					d (mm)	D (mm)
					+0.005	+0.000
					+0.13	+00
					-0.000	-0.005
					-0.00	-0.013
3005™					NS	
					0.3125	0.9063
					7.938	23.020

BASIC LOAD RATINGS		WEIGHT		ABUTMENT AND FILLET DIMENSIONS		
WIDTH B (in)	DYNAMIC C (lbs)	STATIC Co (lbs)	W (lb)	da min (in)	Da max (in)	r max (in)
B (mm)	C (N)	Co (N)	W (kg)	da min (mm)	Da max (mm)	r max (mm)
+0.005						
+0.00						
-0.005	350	300	0.04	0.503	0.778	0.012
-0.13	1558	1335	0.02	12.78	19.78	0.30
7.938						

Ⓞ Weights given are for greased and sealed versions  
 Ⓞ 3038 and larger +.0000/-0.005 (-.000/-0.15)

### PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558196
Inside diameter	7.938 mm
Outside diameter	23.02 mm
Thickness	7.938 mm
Weight	20 g
Packaging	1

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