

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

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/3005-ds-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)
						+0.005 +0.13 -0.000 -0.00	+0.000 +0.00 -0.0005 -0.013
3005™			DD			0.3125 7.938	0.9063 23.020

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)
0.3125 7.938	350 1558	300 1355	0.04 0.02	0.503 12.78	0.778 19.76	0.012 0.30

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

### PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558172
Inside diameter	7.938 mm
Outside diameter	23.02 mm
Thickness	7.938 mm
Weight	20 g
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE