

Deep groove ball bearing single row 3003-DC-NICE - 3003-DC-NICE

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/3003-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)
3003™	DC					+0.005 +0.13 -0.000 -0.00	+0.000 +0.00 -0.0005 ⓐ -0.013 ⓐ
						0.3125 7.938	0.8750 22.225

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)
0.2813 ⓐ 7.1450	325 1446	255 1135	0.03 0.01	0.474 12.04	0.778 19.76	0.012 0.30

ⓐ Width for sealed versions = 0.3438 (8.733) ⓑ Weights given are for greased and sealed versions
ⓐ 3038 and larger +.0000/-0.005 (-.000/-0.15)

PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558059
Inside diameter	7.938 mm
Outside diameter	22.225 mm
Thickness	7.145 mm
Weight	10 g
Packaging	1

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