

## Deep groove ball bearing single row 3041-DS-NICE - 3041-DS-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/3041-ds-nice>

**3000 Series® Semi-Ground Radial Bearings (con't)** **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)
3041™			DS			+0.005 +0.13 -0.000 -0.00	+0.000 +0.00 -0.0005 ⓐ -0.013
						1.0000 25.400	2.0000 50.800

BASIC LOAD RATINGS			WEIGHT	ABUTMENT AND FILLET DIMENSIONS		
WIDTH B (in) (mm)	DYNAMIC C (lb) (N)	STATIC Co (lb) (N)	W (lb) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)
0.9625 14.288	1480 6598	1350 6008	0.28 0.12	1.187 30.40	1.760 44.70	0.035 0.89

ⓐ Weights given are for greased and sealed versions  
ⓑ 3038 and larger +0.0005/-0.0005 (+0.001/-0.013)

### PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558929
Inside diameter	25.4 mm
Outside diameter	50.8 mm
Thickness	14.288 mm
Weight	120 g
Packaging	1

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