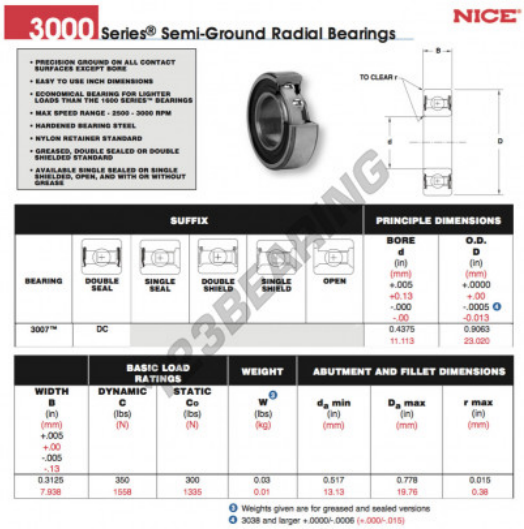
Deep groove ball bearing single row
3007-DC-NICE - 3007-DC-NICE

https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/3007-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 1600 SERIES™ BEARINGS
- MAX SPEED RANGE - 2500 - 3000 RPM
- HARDENED BEARING STEEL
- NYLON 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) +.005 +0.13 -.000 -.00	O.D. D (in) (mm) +.0000 +.00 -.0005 ❹ -0.013
3007™	DC					0.4375 11.113	0.9063 23.020

	BASIC LOAD RATINGS		WEIGHT	ABUTMENT AND FILLET DIMENSIONS		
WIDTH B (in) (mm) +.005 +.00 -.005 -.13	DYNAMIC C (lbs) (N)	STATIC Co (lbs) (N)	W ❸ (lbs) (kg)	d_a min (in) (mm)	D_a max (in) (mm)	r max (in) (mm)
0.3125 7.938	350 1558	300 1335	0.03 0.01	0.517 13.13	0.778 19.76	0.015 0.38

❸ Weights given are for greased and sealed versions
❹ 3038 and larger +.0000/-.0006 (+.000/-.015)

PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558257
Inside diameter	11.113 mm
Outside diameter	23.02 mm
Thickness	7.938 mm
Weight	10 g
Packaging	1

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