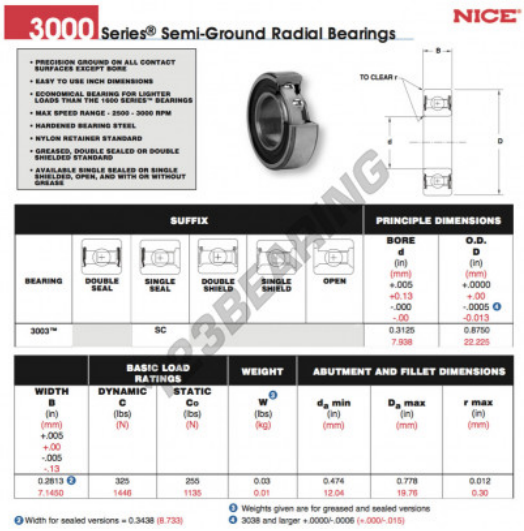
Deep groove ball bearing single row
3003-SC-NICE - 3003-SC-NICE

https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/3003-sc-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 -0.013
3003™		SC				0.3125 7.938	0.8750 22.225

	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 (lbs) (kg)	d_a min (in) (mm)	D_a 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/-.0006 (+.000/-.015)

PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952558066
Inside diameter	7.938 mm
Inside diameter	5/16" inch
Outside diameter	22.225 mm
Outside diameter	7/8" inch
Thickness	7.145 mm
Thickness	0.281" inch
Weight	10 g
Packaging	1

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