








Cuscinetti a sfera fila unica 3003-DS-NICE - 3003-DS-NICE

<https://www.123cuscinetti.it/cuscinetti-supporti/cuscinetti-sfera/fila-unica/3003-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 1600 SERIES® BEARINGS
- MAX SPEED RANGE - 2500 - 3000 RPM
- HARDENED BEARING STEEL
- BY-LON 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						BORE d (in) (mm)	O.D. D (in) (mm)
						+0.005 +0.13 -0.000 -0.00	+0.000 +0.00 -0.0005 $\text{\textcircled{O}}$ -0.013
3003™			DS			0.3125 7.938	0.8750 22.225

WIDTH B (in) (mm)	BASIC LOAD RATINGS		WEIGHT W (lbs) (kg)	ABUTMENT AND FILLET DIMENSIONS		
	DYNAMIC C (lbs) (N)	STATIC Co (lbs) (N)		d_a min (in) (mm)	D_a max (in) (mm)	r max (in) (mm)
0.2813 $\text{\textcircled{O}}$ 7.1450	325 1446	255 1135	0.03 0.01	0.474 12.04	0.778 19.76	0.012 0.30

$\text{\textcircled{O}}$ Width for sealed versions = 0.3438 (8.733) $\text{\textcircled{O}}$ Weights given are for greased and sealed versions
 $\text{\textcircled{O}}$ 3038 and larger +0.0005/-0.005 (+0.001/-0.13)

CARATTERISTICHE DEL PRODOTTO

Marchio	NICE
N° Ean13	3663952558073
Diametro interno	7.938 mm
Diametro esterno	22.225 mm
Spessore	7.145 mm
Peso	10 g
Imballaggio	1

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