


Deep groove ball bearing single row 7516-DL-NICE - 7516-DL-NICE

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/7516-dl-nice>

7500 Series™ Heavy Duty Precision Ground Radial Bearings **NICE**

- PRECISION GRINDING ON ALL CONTACT SURFACES - IDEAL FOR THE MOST DEMANDING APPLICATIONS
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- HIGH SPEED RANGE - 5000 - 10000 RPM
- THROUGH HARDENED BEARING STEEL
- POLISHED FINISH
- WIDE RETAINING STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATING TEMPERATURE CONTACT BILLS WITH TIGHT TOLERANCES
- AVAILABLE IN BOTH BEALED OR OPEN
- ALL BEARINGS HAVE A PUMP AND COOLANT HOLES AVAILABLE TO ORDER
- RECOMMENDED FOR APPLICATIONS WHERE CORROSION, SHOCK AND VIBRATION ARE CONCERNS



BEARING	PRINCIPLE DIMENSIONS					
	BORE d (in) (mm)	O.D. D (in) (mm)	WIDTH B (in) (mm)	A (in) (mm)	INNER WIDTH C (in) (mm)	F (in) (mm)
	+0.000 +0.005 -0.005	+0.000 +0.005 -0.005	+0.000 +0.005 -0.005		+0.000-0.005 +0.00-0.13	
7516™	1.0000 25.40	2.0000 50.80	0.6200 15.88	0.0625 1.59	0.7000 19.05	1.306 33.17

PRINCIPLE DIMENSIONS				BASIC LOAD RATINGS		WEIGHT	ABUTMENT AND FILLET DIMENSIONS		
G (in) (mm)	H (in) (mm)	J (in) (mm)	R (in) (mm)	Dynamic C (kN)	Static C ₀ (kN)	W (lb) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)
0.136 3.45	0.042 1.07	2.1903 54.77	0.035 0.89	2970 13217	1350 6008	0.33 0.15	1.200 31.75	1.750 44.45	0.030 0.89

① When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLG)
 ② Tolerance for 7514™ and larger is +0.000/-0.006 (+0.001/-0.15)
 ③ Radius R indicates the maximum fillet radius in housing or shaft which bearing will clear
 ④ Weights given are for greased and sealed versions
 All bearing designations listed herein are trademarks of FSC Nissei Bearings.

PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473318
Inside diameter	25.4 mm
Outside diameter	50.8 mm
Thickness	15.88 mm
Weight	150 g
Packaging	1

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