

Deep groove ball bearing single row 7514-DL-NICE - 7514-DL-NICE

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/7514-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES - ADAPTED TO THE HIGH SPEEDS
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- HIGH SPEED RANGE - 5000 - 10000 RPM
- THROUGH HARDENED BEARING STEEL
- REFINED FINISH
- WIDER RETAINING STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATIVE LIFE - UP TO CONTACT ZONE WITH TIGHT SLEEVES
- AVAILABLE IN BOTH SIZES OF OPEN
- ALL BEARINGS MUST BE GREASED AND COOLING MUST BE ASSURED TO BE OPTIMAL
- RECOMMENDED FOR APPLICATIONS WHERE DURABILITY, SILENCE AND PRECISION



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 -0.015	+0.000 +0.000 -0.005 -0.015	+0.000 +0.000 -0.005 -0.015	+0.000 +0.000 -0.005 -0.015	+0.000-0.005 +0.00-0.13	
7514	0.8750 22.23	2.0000 50.80	0.6200 15.88	0.0625 1.59	7.500 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 (lb) (N)	Static C ₀ (lb) (N)	W ⊕ (lb) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)
0.138 3.45	0.042 1.07	2.1563 54.77	0.035 0.89	8970 13217	1950 6008	0.36 0.16	1.125 28.58	1.750 44.45	0.036 0.89

⊕ When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLQ) ⊕ Radius R indicates the maximum fillet radius in housing or shaft which bearing will clear
 ⊕ Tolerance for 7514™ and larger is +0.000/-0.006 (+.000/-0.15) ⊕ Weights given are for greased and sealed versions
 All bearing designations listed herein are trademarks of FSC Nippon Bearings.

PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473301
Inside diameter	22.23 mm
Outside diameter	50.8 mm
Thickness	15.88 mm
Weight	160 g
Packaging	1

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