

## Deep groove ball bearing single row 7510-DL-NICE - 7510-DL-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/7510-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES - IDEAL TO THE TIGHT TOLERANCE REQUIREMENTS
- EASY TO USE MICH DIMENSIONS
- MEDIUM LOADS
- MAXIMUM SPEEDS - 5000 - 8000 RPM
- THERMALLY TREATED BEARING STEEL
- REFINED FINISH
- WIDER RETAINER STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATING TEMPERATURE RANGE - 100°C CONTACT BALL WITH THERMALLY TREATED STEEL
- AVAILABLE IN BOTH OPEN AND SEALS
- 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)
7510™	+0.000 -0.005 -0.015 0.6250	+0.000 -0.005 -0.015 1.7500	+0.000 -0.005 -0.015 0.6250	0.0625 1.59	7500 19.05	1.009 25.63

PRINCIPLE DIMENSIONS			BASIC LOAD RATINGS		WEIGHT	ABUTMENT AND FILLET DIMENSIONS			
G (in) (mm)	H (in) (mm)	J (in) (mm)	A (in) (mm)	Dynamic C (lb) (N)	Static C <sub>0</sub> (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	1.9219 48.82	0.035 0.89	2595 11548	1025 4561	0.29 0.13	0.875 22.23	1.500 38.10	0.036 0.89

⊕ When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLQ)  
 ⊕ Tolerance for 7514™ and larger is +0.000/-0.005 (+0.001/-0.125)  
 ⊕ Radius R indicates the maximum fillet radius in housing or shaft which bearing will clear  
 ⊕ Weights given are for greased and sealed versions  
 All bearing designations listed herein are trademarks of RBC Nissei Bearings.

## PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473288
Inside diameter	15.88 mm
Outside diameter	44.45 mm
Thickness	15.88 mm
Weight	130 g
Packaging	1

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