

# Deep groove ball bearing single row 7508-DL-NICE - 7508-DL-NICE

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/7508-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES - ESPECIALLY DESIGNED TO THE TIGHT DIMENSIONAL TOLERANCES
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- MAXIMUM SPEED RANGE - HIGH RPM
- THERMALLY TREATED BEARING STEEL
- REFINED FINISH
- WIDER RETAINER 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

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)
7508™	+0.000 -0.015	+0.000 -0.005	+0.000 -0.005	+0.000 -0.005	+0.000 -0.005	+0.000 -0.013
	0.500 12.70	1.7500 44.45	0.6250 15.88	0.0625 1.58	0.7500 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)	R (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)
0.136 3.45	0.042 1.07	1.9219 48.82	0.035 0.89	8595 11548	1025 4581	0.33 0.15	0.750 19.05	1.500 38.10	0.036 0.89

⊕ When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLG)  
⊕ Tolerance for 7514™ and larger is +0.000/-0.006 (+.000/-0.15)  
⊕ 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 FSC Nide® Bearings.

## PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473271
Inside diameter	12.7 mm
Outside diameter	44.45 mm
Thickness	15.88 mm
Weight	150 g
Packaging	1

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