


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

<https://www.123bearing.ie/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 - ADAPTED TO THE HIGH SPEEDS
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- HIGH SPEED RANGE - 3000 - 5000 RPM
- THROUGH HARDENED BEARING STEEL
- POLISHED GROOVES
- WIDE RETAINING STANDARDS
- DOUBLE SEALED VERSIONS
- SPECIAL OPERATING LENGTHS - IN CONTACT WITH OTHER MODELS
- AVAILABLE WHILE HEATED OR OPEN
- ALL BEARINGS HAVE A PUMP AND COOLANT HOLES AVAILABLE TO BE ORDERED
- 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 -0.005 -0.013	+0.000 -0.005 -0.013	+0.000 -0.005 -0.005	0.025 1.58	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 (kN) Radius	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	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

① When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLQ)
 ② Tolerances for 7514™ and larger is +0.000/-0.005 (+.000/-0.015)
 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 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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