

# Deep groove ball bearing single row 7518-DL-NICE - 7518-DL-NICE

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing-single-row/7518-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES - RELATED TO THE ISO ISO 4826/4827
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- WIDE SPEED RANGE - 5000 - 10000 RPM
- THROUGH HARDENED BEARING STEEL
- REFINED FINISH
- WIDE RETAINING STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATING TEMPERATURE CONTACT BILLS WITH TIGHT TOLERANCES
- AVAILABLE IN BOTH SIZES OF 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)
	+0.000 -0.005 -0.015	+0.000 -0.005 -0.015	+0.000 -0.005 -0.015		+0.000-0.005 +0.00-0.13	
7518™	1.1250 28.58	2.3425 59.09	0.7500 19.05	0.0625 1.59	0.8750 22.23	1.812 42.47

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)
0.190 4.83	0.065 1.65	2.7806 70.25	0.035 0.89	5300 23852	2620 11659	0.80 0.36	1.375 34.93	2.312 58.72	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 (+0.000/-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 Nissei Bearings.

## PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473325
Inside diameter	28.58 mm
Outside diameter	65.09 mm
Thickness	19.05 mm
Weight	360 g
Packaging	1

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