

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

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

## 7500 Series™ Heavy Duty Precision Ground Radial Bearings

- PRECISION GROUNDED ON ALL CONTACT SURFACES - IDEAL FOR THE MOST DEMANDING APPLICATIONS
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- HIGH SPEED RANGE - HIGH RPM
- THROUGH HARDENED BEARING STEEL
- REFINED FINISH
- WIDER RETAINER STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATING TEMPERATURE RANGE - UP TO CONTACT BALL WITH TIGHT TOLERANCES
- AVAILABLE IN BOTH OPEN AND SEALS
- ALL BEARINGS HAVE 3 RING AND GROOVE ROUNDS FOR EASY MOUNTING AND DISMOUNTING
- 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)
7518™	+0.000 -0.005 -0.013	+0.000 -0.005 -0.013	+0.000 -0.005 -0.005	0.0625 1.59	0.8750 22.23	1.872 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 W <sub>0</sub> (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	5360 23852	2620 11659	0.80 0.36	1.375 34.93	2.312 58.72	0.036 0.89

① When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLG)      ② Radius R indicates the maximum fillet radius in housing or shaft which bearing will clear  
 ③ Tolerance for 7514™ and larger is +0.000/-0.006 (+.000/-0.15)      ④ 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	3616060473325
Inside diameter	28.58 mm
Outside diameter	65.09 mm
Thickness	19.05 mm
Weight	360 g
Packaging	1

[contact@123bearing.ie](mailto:contact@123bearing.ie)  
 +33 359 36 04 90  
 CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE