

Deep groove ball bearing single row 7520-DL-NICE - 7520-DL-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/7520-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- HIGH SPEED RANGE: 3000 - 5000 RPM
- THROUGH HARDENED BEARING STEEL
- POLISHED GROOVES
- WILDS RETAINS STABILITY
- DOUBLE SEALED VERSIONS
- SPECIAL OPERATING POINTS - IN CONTACT WITH OTHER BEARINGS
- AVAILABLE IN BOTH SINGLE AND DOUBLE SEALS
- ALL BEARINGS MUST BE PAIR AND COOPERATE WITH OTHER BEARINGS IN AN APPLICATION
- RECOMMENDED FOR APPLICATIONS WHERE STABILITY, SILENCE AND PRECISION ARE REQUIRED

BEARING	PRINCIPLE DIMENSIONS				
	BORE d (in) (mm)	O.D. D (in) (mm)	WIDTH B (in) (mm)	INNER WIDTH C (in) (mm)	F (in) (mm)
7520™	+0.000 -0.005 -0.013	+0.000 -0.005 -0.015	+0.000 -0.005 -0.005	+0.000 -0.005 -0.010	+0.000 -0.005 -0.013
	1.2500 31.75	2.3625 59.99	0.7000 19.05	0.8750 22.23	1.672 42.47

PRINCIPLE DIMENSIONS			BASIC LOAD RATINGS		WEIGHT	ABUTMENT AND FILLET DIMENSIONS			
G (in) (mm)	H (in) (mm)	J (in) (mm)	A (in) (mm)	Dynamic C _d (lba) (N)	Static C _s (lba) (N)	W (lb) (kg)	da min (in) (mm)	Da max (in) (mm)	r max (in) (mm)
0.190 4.83	0.065 1.65	2.7856 70.25	0.035 0.89	6360 23852	2620 11659	0.57 0.26	1.500 38.10	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 Tolerance for 7514™ and larger is +0.000/-0.006 (+0.001/-0.15)
 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	3616060473332
Inside diameter	31.75 mm
Outside diameter	65.09 mm
Thickness	19.05 mm
Weight	260 g
Packaging	1

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