

# Housed bearing accessories 7612-DL-NICE - 7612-DL-NICE

<https://www.123bearing.eu/bearing-housing/housed-bearing/accessories/7612-dl-nice>

**7600 Series™ Heavy Duty Precision Ground Radial Bearings with Extended Inner Ring NICE®**

- PRECISION GRINDING ON ALL CONTACT SURFACES - FINISH TO THE 7TH DECIMAL
- EASY TO USE INCH DIMENSIONS
- MEDIUM LOADS
- MAX SPEED RANGE: 5000-8000 RPM
- TIMOTHY HARDENED
- STEEL HOUSING
- STYLISH CASE STANDARD
- SHIMMEL BEARING STANDARDS
- EXCELLENT APPROPRIATE SINGLE LIP CONTACT SURFACES
- AVAILABLE SINGLE BEARING OR OPEN
- EXTENDED INNER RING WITH SET SCREWS
- ALL BEARINGS HAVE A SHARP FILLET RADIUS - THIS IS NOT STANDARD IN AN OPTION
- RECOMMENDED FOR APPLICATIONS WHERE EXCESSIVE VIBRATION AND SHOCKS ARE REQUIRED.

BEARING Ø	PRINCIPLE DIMENSIONS					
	BORE d (in) (mm)	O.D. D (in) (mm)	WIDTH B (in) (mm)	A (in) (mm)	F (in) (mm)	G (in) (mm)
7612™	.7500 19.05	1.7500 44.28	0.6250 15.88	0.0625 1.59	1.0000 25.40	0.138 3.46

PRINCIPLE DIMENSIONS						BASIC LOAD RATINGS		WEIGHT	
H (in) (mm)	J (in) (mm)	K (in) (mm)	L (in) (mm)	M (in) (mm)	N 2 set screws (in) (mm)	Radius R (in) (mm)	Dynamic C <sub>d</sub> (lbs) (N)	Static C <sub>s</sub> (lbs) (N)	W (kg)
0.042 1.07	1.922 48.82	1.982 50.00	0.405 10.29	0.233 5.92	10-32	0.036 0.89	2996 11548	1025 4061	0.28 0.13

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 7613™ and larger is +.0000-.0006 (+.0000-.015)      ④ Weights given are for greased and sealed versions  
 All bearing designations listed herein are trademarks of RBC NICE® Bearings.

## PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473431
Inside diameter	19.05 mm
Outside diameter	25.63 mm
Thickness	15.88 mm
Weight	130 g
Packaging	1

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