

Housed bearing accessories 7618-DL-NICE - 7618-DL-NICE

<https://www.123bearing.ie/bearing-housing/housed-bearing/accessories/7618-dl-nice>

7600 Series™ Heavy Duty Precision Ground Radial Bearings with Extended Inner Ring (con't) **NICE®**

- PRECISION GRINDING ON ALL CONTACT SURFACES
- EASY TO USE MICR DIMENSIONS
- MEDIUM LOADS
- MAX SPEED RANGE: 5000 - 8000 RPM
- PRECISION MANUFACTURE
- SHOCK RESISTANT
- WHLR CASE STANDARD
- SHOCK RESISTANT
- IDEALLY APPLICABLE ANGULAR CONTACT BEARING
- AVAILABLE IN SINGLE BEARING OR OPEN
- EXTENDED INNER RING WITH KEY GROOVES
- ALL BEARINGS HAVE A SHIP RING OPTION, WITH POLE POSITIONING AS AN OPTION
- RECOMMENDED FOR APPLICATIONS WHERE EXACTLY SPECIFIED DIMENSIONS AND SUPERIOR QUALITY ARE REQUIRED

BEARING Ø	PRINCIPLE DIMENSIONS						
	BORE d (in) (mm)	O.D. D (in) (mm)	WIDTH B (in) (mm)			F (in) (mm)	G (in) (mm)
	+0.0008 +0.000 -0.0000 -0.000	+0.0000 +0.000 -0.0005 Ø -0.013	+0.000 +0.000 -0.005 -0.005				+0.005 +0.13 -0.005 -0.13
7618™ Ø	1.1250 28.58	2.5525 65.03	0.7500 19.05	0.0625 1.59	1.872 42.47	0.190 4.83	

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 (Db) (%)	Static C ₀ (Db) (%)	W Ø (g)
0.065 1.65	2.768 70.25	1.417 35.98	7.417 18.37	0.605 15.37	0.261 6.63	1/4-28 0.055 0.89	5360 23852	2620 11659	0.80 0.36

① When ordering please indicate bearing designation and style letters of bearing desired (i.e. DL or DLG)
 ② Tolerance for 7613™ and larger is +0.0001-0.0006 (+0.0001-0.015)
 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 NICE Bearings.

PRODUCT FEATURES

Brand	NICE
N° Ean13	3616060473493
Inside diameter	28.58 mm
Outside diameter	42.47 mm
Thickness	19.05 mm
Weight	360 g
Packaging	1

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