

## Housed bearing accessorie 7617-DL-NICE - 7617-DL-NICE

<https://www.123bearing.com/bearing-housing/housed-bearing/accessories/7617-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 HIGH DIMENSIONS
- MEDIUM LOADS
- MAX SPEED RANGE: 3000 - 5000 RPM
- FINISHED HARDNESS
- GRADE: SAE 52100
- WATER WASH STEWARDS
- STANDARD BEARING HOUSING
- IDEALLY APPLICABLE ANGULAR CONTACT BEARING
- AVAILABLE SINGLE BEARING OR OPEN
- EXPERIENCE UNDER HIGH SPEED SERVICE
- ALL BEARING MUST A GROUP BMS SPECIAL, WITH FULL DIMENSIONS ON AN EXPANDED INNER RING
- RECOMMENDED FOR APPLICATIONS WHERE EXCELLENT PRECISION AND DURABILITY ARE REQUIRED

BEARING Ø	PRINCIPLE DIMENSIONS					
	BORE	O.D.	WIDTH			
	d	D	B	A	F	G
	(in)	(in)	(in)	(in)	(in)	(in)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
	+0.0008 +0.000 -0.0000	+0.0000 +0.000 -0.0005	+0.000 ±0.001 -0.005			+0.005 +0.13 -0.13
7617™ Ø	1.0625 26.99	2.5245 64.09	0.7500 19.05	0.0625 1.59	1.872 42.47	0.190 4.83

PRINCIPLE DIMENSIONS							BASIC LOAD RATINGS		WEIGHT
H	J	K	L	M	N	Radius R	Dynamic C	Static C <sub>0</sub>	W
(in)	(in)	(in)	(in)	(in)	2 set screws	(in)	(Db)	(Db)	(kg)
(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(%)	(%)	
0.085	2.766	7.417	0.605	0.261	1/4-28	0.035	5360	3620	0.84
1.66	70.25	36.99	15.37	6.63		0.89	20852	11659	0.38

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	3616060473486
Inside diameter	26.99 mm
Outside diameter	42.47 mm
Thickness	19.05 mm
Weight	380 g
Packaging	1

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