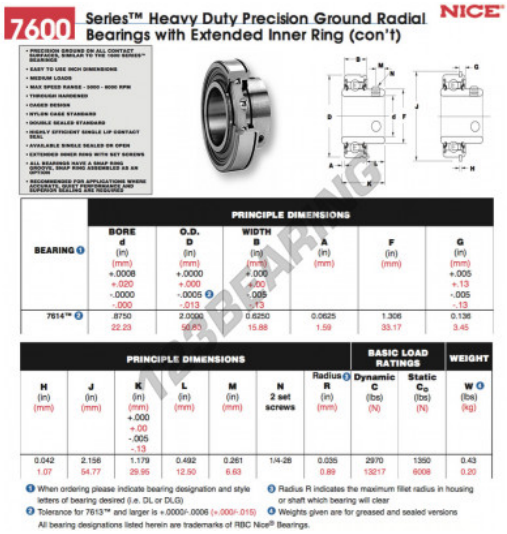
# Housed bearing accessorie
# 7614-DL-NICE - 7614-DL-NICE

https://www.123bearing.com/bearing-housing/housed-bearing/accessories/7614-dl-nice



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

NICE

- PRECISION GROUND ON ALL CONTACT SURFACES, SIMILAR TO THE 1900 SERIES™ BEARINGS
- EASY TO USE INCH DIMENSIONS
- MEDIUM LOADS
- MAX SPEED RANGE - 3000 - 8000 RPM
- THROUGH HARDENED
- CAGED DESIGN
- NYLON CAGE STANDARD
- DOUBLE SEALED STANDARD
- HIGHLY EFFICIENT SINGLE LIP CONTACT SEAL
- AVAILABLE SINGLE SEALED OR OPEN
- EXTENDED INNER RING WITH SET SCREWS
- ALL BEARINGS HAVE A SNAP RING GROOVE, SNAP RING ASSEMBLED AS AN OPTION
- RECOMMENDED FOR APPLICATIONS WHERE ACCURATE, SMOOTH PERFORMANCE AND SUPERIOR SEALING ARE REQUIRED

| BEARING [1] | PRINCIPLE DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|
| | BORE d (in) (mm) +.0008 +.020 -.0000 -.000 | O.D. D (in) (mm) +.0000 +.000 -.0005 [2] -.013 | WIDTH B (in) (mm) +.000 +.000 -.005 -.13 | A (in) (mm) | F (in) (mm) | G (in) (mm) +.005 +.13 -.005 -.13 |
| 7614™ [2] | .8750 22.23 | 2.0000 50.80 | 0.6250 15.88 | 0.0625 1.59 | 1.306 33.17 | 0.136 3.45 |

| PRINCIPLE DIMENSIONS | | | | | | | BASIC LOAD RATINGS | | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| H (in) (mm) | J (in) (mm) | K (in) (mm) +.000 +.00 -.005 -.13 | L (in) (mm) | M (in) (mm) | N 2 set screws | Radius [3] R (in) (mm) | Dynamic C (lbs) (N) | Static $C_o$ (lbs) (N) | W [4] (lbs) (kg) |
| 0.042 1.07 | 2.156 54.77 | 1.179 29.95 | 0.492 12.50 | 0.261 6.63 | 1/4-28 | 0.035 0.89 | 2970 13217 | 1350 6008 | 0.43 0.20 |

[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 +.0000/-.0008 (+.000/-.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 RBC Nice® Bearings.

## PRODUCT FEATURES

| | |
|---|---|
| Brand | NICE |
| N° Ean13 | 3616060473455 |
| Inside diameter | 22.23 mm |
| Outside diameter | 33.17 mm |
| Thickness | 15.88 mm |
| Weight | 200 g |
| Packaging | 1 |

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