

Rillenkugellager einreihig 7516-DL-NICE - 7516-DL-NICE

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/7516-dl-nice>

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

- PRECISION GRINDING ON ALL CONTACT SURFACES
- EASY TO USE HIGH DIMENSIONS
- MEDIUM LOADS
- MAX SPEED RANGE: 3000 - 5000 RPM
- THROUGH HARDENED BEARING STEEL
- REFINED FINISH
- WIDER RETAINER STANDARDS
- DOUBLE SEALED VERSIONS
- EXCELLENT OPERATING TEMPERATURE RANGE WITH THERMALLY STABLE POLYURETHANE GREASE
- AVAILABLE IN BOTH SEALED OR OPEN
- ALL BEARINGS MEET A PUMP AND SUCTION SERVICE LIFE OF 20,000 HOURS
- RECOMMENDED FOR APPLICATIONS WHERE CORROSION, SHOCK AND VIBRATION ARE CONCERNS

| BEARING | PRINCIPLE DIMENSIONS | | | | | |
|---------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------|----------------------------------|-------------------|
| | BORE d (in) (mm) | O.D. D (in) (mm) | WIDTH B (in) (mm) | A (in) (mm) | INNER WIDTH C (in) (mm) | F (in) (mm) |
| | +0.000 +0.005 -0.005 -0.013 | +0.000 +0.005 -0.005 -0.015 | +0.000 +0.005 -0.005 -0.005 | | +0.000-0.005 +0.00-0.13 | |
| 7516™ | 1.0000 25.40 | 2.0000 50.80 | 0.6200 15.88 | 0.0625 1.59 | 7.500 19.05 | 1.306 33.17 |

| PRINCIPLE DIMENSIONS | | | BASIC LOAD RATINGS | | WEIGHT | ABUTMENT AND FILLET DIMENSIONS | | | |
|----------------------|-------------------|-------------------|--------------------|-----------------------------|---|--------------------------------|------------------------|------------------------|-----------------------|
| G (in) (mm) | H (in) (mm) | J (in) (mm) | A (in) (mm) | Dynamic C (lb) (N) | Static C ₀ (lb) (N) | W lb (kg) | da min (in) (mm) | Da max (in) (mm) | r max (in) (mm) |
| 0.136 3.45 | 0.042 1.07 | 2.1503 54.77 | 0.035 0.89 | 2970 13217 | 1350 6008 | 0.33 0.15 | 1.200 31.75 | 1.750 44.45 | 0.030 0.89 |

① When ordering please indicate designation and style letters of bearing desired (i.e. DL or DLQ)
 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 FBC NICE® Bearings.

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | NICE |
| N° Ean13 | 3616060473318 |
| Innendurchmesser | 25.4 mm |
| Außendurchmesser | 50.8 mm |
| Dicke | 15.88 mm |
| Gewicht | 150 g |
| Verpackung | 1 |

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