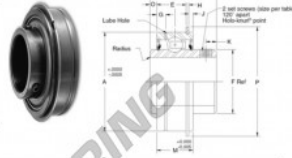


Housed bearing accessories ER10-NICE - ER10-NICE

<https://www.123bearing.com/bearing-housing/housed-bearing/accessories/er10-nice>

ER Series Precision Ground Radial Bearings with **NICE**
Extended Inner Ring and Metric Outside Diameter

- EXCLUSIVE, HEAVY DUTY "N" BEALS
- PERMANENTLY SEALED AND PRELUBRICATED FOR LONG LIFE
- STEEL YIELD GUARD AND INNER RING LUBRICATION GROOVES PROVIDE SUPERIOR PROTECTION
- BETTER PROTECTION IN EXTREME ENVIRONMENTS
- OPTIONAL LOW-FRICTION SEAL IS AVAILABLE
- LUBRICATION HOLES ALLOW FOR RE-GREASING
- TWO KNOWLEDGE COP POINT SET SCREWS OFFER EXCELLENT RESISTANCE TO LOSING UNDER VIBRATORY CONDITIONS
- FULLY GRINDING, SAE 52100 CHROME ALLOY STEEL RACES
- BLACK OXIDE FINISH PROVIDES ADDITIONAL CORROSION RESISTANCE



| PRINCIPLE DIMENSIONS | | | | | | | | | | | | | |
|----------------------|--------------|---------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|
| BASIC BEARING NUMBER | SHAFT Ø (mm) | OD (mm) | WIDTH (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | J (mm) | K (mm) | M (mm) | RADIUS (mm) |
| ER10 | 5/8 | 1.8504 | 1.732 | 13/32 | 1.318 | 31/64 | 1.754 | 9/64 | 3/64 | 3/32 | 3/16 | 5/8 | 0.040 |
| | 15.88 | 47 | 26.99 | 17.92 | 8.17 | 12.30 | 28.18 | 3.57 | 1.19 | 2.38 | 4.76 | 15.88 | 1.02 |

| RADIAL CAPACITY | | | | | | | | | | | | | |
|-----------------|--------|--------------|------------------------|-----------------|------------------------|------|------|------|------|------|--------|------|------|
| Ø (mm) | P (mm) | 3-SET SCREWS | BASIC LOAD STATIC LOAD | | REVOLUTIONS PER MINUTE | | | | | | W (kg) | | |
| | | | RATING C (N) | RATING Co (lbf) | 50 | 150 | 300 | 500 | 1200 | 1800 | | 2500 | 5000 |
| 0.094 | 2 1/16 | 10-32 | 2893 | 1480 | 921 | 638 | 508 | 427 | 319 | 278 | 250 | 198 | 0.56 |
| 2.39 | 52.39 | | 12527 | 6688 | 4098 | 2839 | 2352 | 1960 | 1432 | 1237 | 1113 | 881 | 0.25 |

ⓘ Shaft tolerance +.0002/-0.005 (+.002/-0.13) Ⓜ For low torque version add suffix "SPFR"

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | NICE |
| N° Ean13 | 3663952560830 |
| Inside diameter | 15.88 mm |
| Outside diameter | 28.18 mm |
| Thickness | 15.88 mm |
| Weight | 250 g |
| Packaging | 1 |

contact@123bearing.com

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