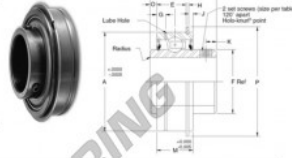


Zubehör ER20-NICE - ER20-NICE

<https://www.123kugellager.de/kugellager-gehauselager/gehauselager/zubehor/er20-nice>

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

- EXCLUSIVE, HEAVY DUTY "N" SEALS
- PERMANENTLY SEALED AND PRELUBRICATED FOR LONG LIFE
- STEEL YIELD GUARD AND INNER RING LUBRICATION GROOVES PROVIDE SUPERIOR PROTECTION
- BETTER PROTECTION IN REMOVED 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 EDGE FINISH PROVIDES ADDED CORROSION RESISTANCE



| PRINCIPLE DIMENSIONS | | | | | | | | | | | | | |
|----------------------|-------------------|--------------|------------------|----------------|-------------|--------------|------------------|--------------|--------------|-------------|-------------|----------------|------------------|
| BASIC BEARING NUMBER | SHAFT Ø (in) (mm) | OD (in) (mm) | WIDTH (in) (mm) | C (in) (mm) | D (in) (mm) | E (in) (mm) | F (in) (mm) | G (in) (mm) | H (in) (mm) | J (in) (mm) | K (in) (mm) | M (in) (mm) | RADIUS (in) (mm) |
| ER20 | 1 5/4 31.75 | 2.8340 72 | 1 11/16 46.04 | 13/16 25.40 | 1 25.40 | 3/4 19.05 | 1 13/16 46.04 | 7/32 5.56 | 1/16 1.59 | 1/8 3.18 | 1/4 6.35 | 15/16 23.81 | 0.040 1.02 |

| BASIC LOAD STATIC LOAD | | | | REVLUTIONS PER MINUTE | | | | | | | W (kg) | | |
|------------------------|-----------------|--------------|---------------|-----------------------|--------------|---------------|---------------|----------------|----------------|----------------|-------------|----------------|--------------|
| Ø (in) (mm) | P (in) (mm) | 3-SET SCREWS | RATING C (N) | RATING Co (lbf) (N) | 50 (lbf) (N) | 150 (lbf) (N) | 300 (lbf) (N) | 1200 (lbf) (N) | 1800 (lbf) (N) | 2500 (lbf) (N) | | 5000 (lbf) (N) | |
| 0.219 5.56 | 3 5/64 23.18 | 1/4-20 | 5750 25910 | 3450 12353 | 1852 8241 | 1284 5714 | 1019 4535 | 859 3853 | 642 2857 | 581 2594 | 502 2254 | 399 1778 | 0.93 4.42 |

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

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | NICE |
| N° Ean13 | 3663952560878 |
| Innendurchmesser | 31.75 mm |
| Außendurchmesser | 46.04 mm |
| Dicke | 23.81 mm |
| Gewicht | 420 g |
| Verpackung | 1 |

kontakt@123kugellager.de

0800 001 076 6

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE