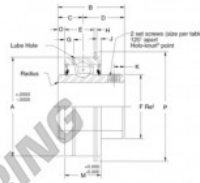


# Housed bearing accessories ER10-NICE - ER10-NICE

<https://www.123bearing.eu/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 LATHENING GROOVES PROVIDE SUPERIOR PROTECTION
- BETTER PROTECTION IN REMOVED ENVIRONMENTS
- OPTIONAL LIP-FORMING SEAL IS AVAILABLE
- TWO LUBRICATION HOLES ALLOW FOR RE-GREASING
- TWO KNURLED DIP POINT SET SCREWS OFFER EXCELLENT RESISTANCE TO LOSINGING 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 (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)
ER10	5/8	1.8504	1 7/32	13/32	13/16	31/64	1 7/64	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										WEIGHT			
Ø (in) (mm)	P (in) (mm)	3-SET SCREWS	BASIC LOAD STATIC LOAD		REVOLUTIONS PER MINUTE						W (lbs) (kg)		
			RATING C (in) (N)	RATING Co (in) (N)	50 (lbs) (N)	150 (lbs) (N)	300 (lbs) (N)	500 (lbs) (N)	1200 (lbs) (N)	1500 (lbs) (N)		2500 (lbs) (N)	5000 (lbs) (N)
0.094	2 1/16	10-32	2893	1485	921	638	508	427	319	278	250	198	0.56
2.39	52.38		12527	6588	4098	2839	2292	1900	1420	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

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