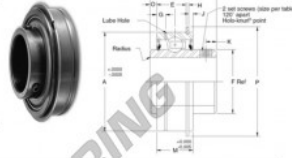


Housed bearing accessories ER23-NICE - ER23-NICE

<https://www.123bearing.eu/bearing-housing/housed-bearing/accessories/er23-nice>

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

- EXCLUSIVE, HEAVY DUTY "NICE" SEALS
- PERMANENTLY SEALED AND PRELUBRICATED FOR LONG LIFE
- STEEL YIELD GUARD AND INNER RING LATHINGS PROVIDE SUPERIOR PROTECTION
- BETTER PROTECTION IN EXTREME ENVIRONMENTS
- OPTIONAL LOW-FRICTION SEAL IS AVAILABLE
- LUBRICATION HOLES ALLOW FOR RE-GREASING
- TWO ROUNDED END POINT SET SCREWS OFFER EXCELLENT RESISTANCE TO LOSING UNDER VIBRATORY CONDITIONS
- FULLY GRINDING, SAE 52100 CHROME ALLOY STEEL RACES
- BLACK OXIDE FINISH PROVIDES ADDITIONAL 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)
ER23	1 7/16	2.8340	1 11/16	13/16	1	3/4	1 13/16	7/32	1/16	1/8	1/4	15/16	0.040
	36.51	72	46.04	25.40	25.40	18.05	46.04	5.98	1.59	3.18	6.35	23.81	1.02

		RADIAL CAPACITY										WEIGHT (kg)	
Ø (mm)	P (mm)	BASIC LOAD		REVOLUTIONS PER MINUTE									
		3-SET SCREWS	RATING C (N)	RATING Co (lbf)	50 (N)	150 (lbf)	300 (N)	500 (lbf)	1200 (N)	1800 (lbf)	2500 (N)	5000 (lbf)	
0.219	3 5/64	1/4-28	5755	3450	1852	1284	1019	859	642	581	502	399	1.37
3.56	29.18		25210	13353	8241	5714	4635	3853	2857	2496	2204	1778	6.82

Shaft tolerance +0.002/-0.005 (+.002/-0.13) For low torque version add suffix "SFF"

PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952560885
Inside diameter	36.51 mm
Outside diameter	46.04 mm
Thickness	23.81 mm
Weight	620 g
Packaging	1

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