

# Accessoire de palier ER10-NICE - ER10-NICE

<https://www.123roulement.be/roulement-palier/paliers/accessoires/er10-nice>

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

- EXCLUSIVE, HEAVY DUTY "NICE" BEALS
- PERMANENTLY SEALED AND PRELUBRICATED FOR LONG LIFE
- STEEL YIELD GUARD AND INNER RING LUBRICATION GROOVES PROVIDE SUPERIOR PROTECTION
- BETTER PROTECTION IN REMOVED ENVIRONMENTS
- OPTIONAL LIP FORMING 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 DIAMETER (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	13/16	31/64	1.754	9/64	3/64	3/32	3/16	5/8	0.040
	15.88	47	30.98	10.32	8.17	12.30	38.15	5.67	1.19	2.38	4.76	15.88	1.02

  

RADIAL CAPACITY													
O (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	2.176	10-32	2893	1480	921	638	508	427	319	278	250	198	0.56
2.39	52.39		12527	6888	4098	2839	2282	1900	1432	1297	1113	881	0.25

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

## CARACTÉRISTIQUES PRODUIT

Marque	NICE
N° Ean13	3663952560830
Diam. intérieur	15.88 mm
Diam. extérieur	28.18 mm
Épaisseur	15.88 mm
Poids	250 g
Conditionnement	1

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