



HFR NUT: ERM

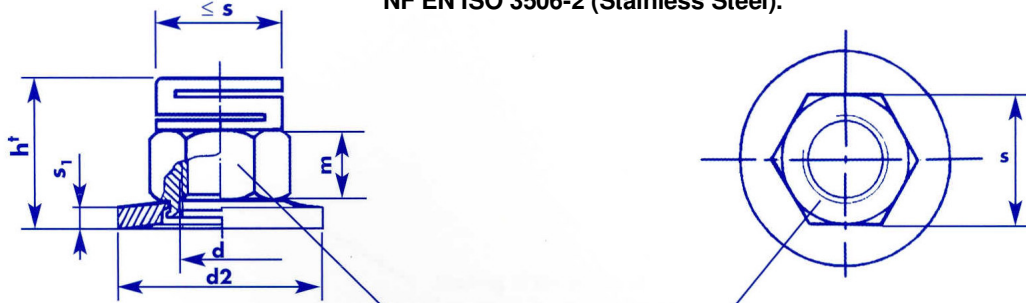


Definition: All metal reusable slotted self-locking hexagon nut with integrated disc spring washer.

Threading: Series UNC-UNF (BSF/ BSW on request).

Characteristic and performance test: NF EN ISO 2320/ ISO 898-2

NF EN ISO 3506-2 (Stainless Steel).



Marking of the quality class and manufacturing name following standard ISO 898-2

Diameter Nominal	N°10	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
Pitch UNC	24	20	18	16	14	13	11	10
Pitch UNF	32	28	24	24	20	20	18	16
ht	0.3150	0.3740	0.4252	0.4252	0.5315	0.6220	0.8268	0.9843
m	0.1181	0.1575	0.1890	0.1890	0.2362	0.2835	0.3740	0.4724
s	0.3543	0.4331	0.5118	0.5518	0.6693	0.7087	0.9449	1.1024
d2*	0.5512	0.7087	0.8661	0.8661	1.0630	1.1811	1.5748	1.5748
S1*	0.0512	0.0551	0.0630	0.0630	0.0709	0.0945	0.1260	0.1260
codes	I	K	L	M	N	O	Q	R

*Different type and diameter of washers can be supplied on request.

Quality Class	Classification	Range of Application
Grade 5	QV	Self color
Grade 8	QK	
Grade 10	QL	
AISI 304	ZE	-58°F +572°F (-50°C +300°C) ⁽¹⁾
AISI 316L	ZH	
		-328°F +752°F (-200°C +400°C) ⁽¹⁾
		Corrosive atmosphere

(1) Only an indication.

Surface treatment	Classification	Standard to ROHS requirements
Galvanizing: Yellow	ZI	Standard to ROHS requirements
White	ZO	
White Lanthane ® Finish	ZL	
White Lanthane ® Finish + Top Coat	ZF	
Geomet ®: 600h to 1000h Salt Spray		
Antigalling: Stanal 400	ST	
(Stainless Steel) Sherardisation	SH	

Example of Ordering Code:

ERMN00UNFQVZV00

ERM	N00UNF	QV	ZV	00
ERM Nut	Ø7/16" UNF	Grade 5	Green Zinc	*

*Standard Size Additional Sizes, Materials and Finishes Available Upon Request

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