



HFR NUT

SRF

All metals

12

Definition: All metal self-locking hexagon flange nut. Locking by deformation of the last threads given by the recessions at the top of the nut.

Threading: to standard NF ISO 262 (NFE 03014) and NF ISO 965-2 (NFE 03053).

Characteristic and performance test: NF EN ISO 2320 (NFE 25408),
NFE 25035 and NF EN ISO 3506-2.



Marking of the quality class and manufacturing name following the standard ISO 2320.

d	dc	s	ht	mw
M5	11,8	8	5	2,2
M6	14,2	10	6	3,1
M8	17,9	13	8	4,5
M10	21,8	15	10	5,5
M12	26	18	12	6,7
M14	29,9	21	14	7,8
M16	34,5	24	16	9
M20	42,8	30	20	11,1

Sizes: DIN 6923.

Quality class	Classification	Range of application
Steel class 8 / grade 5 (from M5 to M20)	QV	self color -50°C +300°C ⁽¹⁾
Stainless steel A2-70 / AISI 304 (from M5 to M12)	ZE	-200°C +400°C ⁽¹⁾
Others: Brass, Bronze, Light alloy, Titanium...		

⁽¹⁾ Only an indication.

Surface treatment

Galvanizing NF EN ISO 4042 (NFE 25009), White ZO, Yellow ZJ, Oliva ZV		with plated and without chromatation
Phosphatizing	TO	-50°C +230°C
Self color	BT	cwith plated and with chromatation -50°C +60°C

Example of ordering code

SRF	100150	QV	ZJ	00
SRF nut	M 10 x 150	Class 8	zinc yellow	*

Classification
Wording

* Standard size.

On request: are available different materials, plating finishes and other sizes.