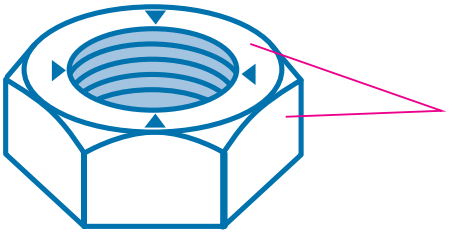
Definition: All metal self-locking hexagon nut. Locking by deformation of the last threads given by the recessions at the top of the nut, standard NF EN ISO 7719 (NFE 2541).

Remark: The number of recessions depends on the diameter of the nut

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

Dimensions: All forms allowed Hh H Hm:

- ISO 4033 (NFE 25407) Symbol Hh (high)
- ISO 4032 (NFE 25401) Symbol H (regular)
- ISO 4035 (NFE 25405) Symbol Hm (low)



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

Quality class	Classification	Range of application
Steel class 8/ grade 5	QV	self color
Steel class 10 / grade 8	QK	-50°C +300°C [1]
Stainless steel A2-70	ZE	
Stainless steel A4-70	SH	-200°C +400°C [1]
Stainless steel A4-80	ZH	

[1]Only an indication.

Surface treatment		
Galvanizing NF EN ISO 4042 (NFE 25009) - White ZO - Yellow ZJ - Green Oliva ZV		
Phosphatizing	TO	with plated and without chromatation
Antigalling standard to the NFE 25 035 : Stanal 400	ST	-50°C +230°C
Sherardization	SH	with plated and with chromatation
Self color	BT	-50°C +60°C

Example of ordering code

HmS	120175	QV	ZJ	00	Classification
HmS nut	M 12 x 175	Class 8	zinc yellow	*	Wording

** Standard size.*

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