



# HFR NUT

HCE/HCT

All metals

5

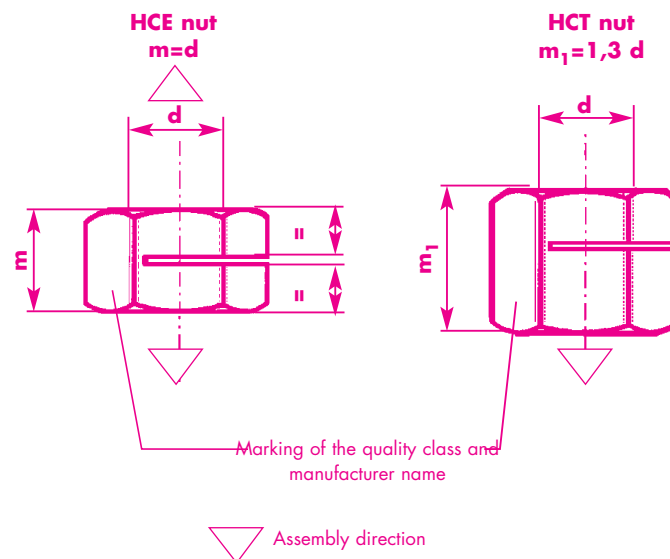
**Definition:** All metal self-locking hexagon nut with one slot.

**Sizes :** 4033 (NFE 25407), but not for the HCT of which  $m_1 = 1.3 d$ .

**Threading:** standard to NF ISO 262 (NFE 03014) and NF ISO 965-2 (NFE 053).

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

**Manufacture :** HCE from diameter M6.  
HCT from diameter M3.



Quality class	Classification	Range of application
Class 8 steel / grade 5	QV	self color -50°C +300°C <sup>(1)</sup>
Class 10 steel / grade 8	QK	
Stainless steel A2-70 / AISI 304	ZE	-200°C +400°C <sup>(1)</sup> corrosive atmosphere
Stainless steel A4-80 / AISI 316L	ZH	
Others: Brass - Bronze - light alloy - Titanium...		

<sup>(1)</sup> Only an indication.

## Surface treatment

Surface treatment	Classification	Range of application
Galvanizing NF EN ISO 4042 (NFE 25009)	White ZO - Yellow ZJ - Green ZV	with plated and without chromation -50°C +230°C
Phosphatizing	TO	
Antigalling standard to the NFE 25 035 : stanal 400	ST	with plated and with chromation -50°C +60°C
Sherardisation (NF EN 13811)	SH	
Self color	BT	

## Example of ordering code

HCE	100150	QV	ZJ	00	Classification
HCE nut	M 10 x 150	Class 8	zinc yellow	*	Wording

\* Standard size.

**On request:** are available different materials, plating finishes and other sizes - including imperial (inch)threads.