

THU

HFR NUT

STANDARD TYPE

Definition: all metals reusable two slotted self-locking hexagon nut

Threading: standard to ISO 965-2

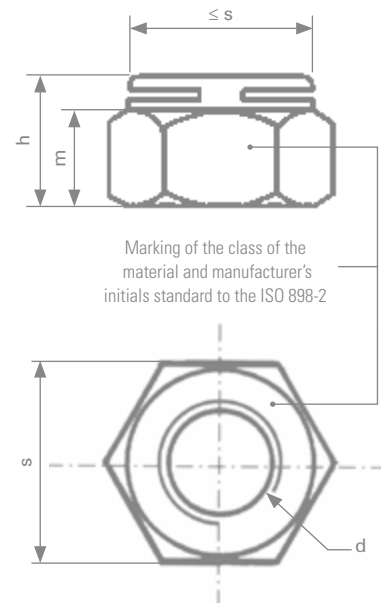
Characteristic and performance test: for steel ISO 898-2/ISO 2320

for stainless steel ISO 3506-2/NF E 25-035-2

Manufacturing range: metric/inch, all diameters, coarse & fine pitch, special heights & A/F upon request



d nominal	Pitch	h	m	s
M 4	0,70	5,50	3,50	7,00
M 5	0,80	6,50	4,30	8,00
M 6	1,00	7,50	5,00	10,00
M 8	1,25	8,50	6,00	13,00
M 10	1,50	11,00	8,00	17,00
M 12	1,75	13,00	9,50	19,00
M 14	2,00	15,00	11,00	22,00
M 16	2,00	17,00	13,00	24,00
M 18	2,50	20,00	15,50	27,00
M 20	2,50	22,00	17,50	30,00
M 22*	2,50	23,00	18,00	34,00*
M 24	3,00	25,00	19,00	36,00
M 27	3,00	27,00	21,00	41,00
M 30	3,50	30,00	23,50	46,00
M 33	3,50	33,00	26,50	50,00
M 36	4,00	36,00	29,00	55,00
M 39	4,00	38,00	31,00	60,00
M 42	4,50	42,00	34,00	65,00
M 45	4,50	45,00	37,00	70,00



*Dimension of the hexagonal non standard

Quality class	Classification	Range of application
Class 8 steel	QV	Self color -50° C +300° C ⁽¹⁾
Class 10 steel	QK	
Class 12 steel	QL	
Stainless steel A2-70	ZE	Corrosive atmosphere -200° C +400° C ⁽¹⁾
Stainless steel A4-70	ZK	
Stainless steel A4-80	ZH	

⁽¹⁾ Values are only given as an indication

Surface treatment (standard to ROHS requirements)

Electrolytic coating (steel)	Yellow	ZJ	ISO 4042
	White LANTHANE® Finish	ZL	ISO 4042
	White LANTHANE® Finish + Top coat	ZF	ISO 4042
Zinc lamellar (steel)		on request	
Antigalling (stainless steel)	STANAL™400	ST	
	Sherardisation	SH	NF EN 13811
Self Color		BT	

Example of ordering code

	Type	Diam x pitch	Class	Protection	
classification	THU	100150	ZH	ST	00
wording	THU	M10 x 1,50	A4 80	STANAL™400	*

*Standard size