

THM

HFR NUT

THIN TYPE

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

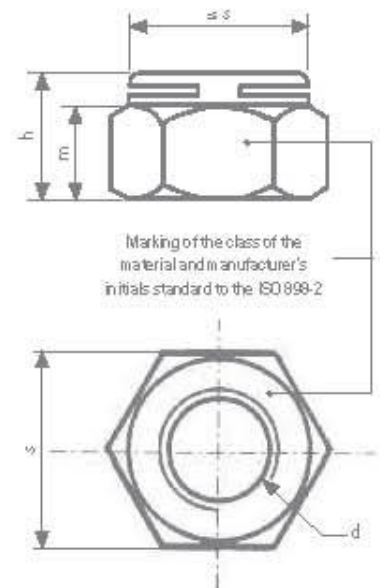
Threading: standard to ISO 965-2

Characteristic and performance test: for steel ISO 898-2 / ISO 2320
for stainless steel ISO 3506-2 / NFE 25035

Range of operations: from diameter M4 to M45



d nominal	pitch	h	m	s
M 4	0,70	4,50	2,50	7,00
M 5	0,80	4,80	2,60	8,00
M 6	1,00	5,20	2,70	10,00
M 8	1,25	6,00	3,50	13,00
M 10	1,50	7,50	4,50	17,00
M 12	1,75	9,00	5,50	19,00
M 14	2,00	11,00	7,00	22,00
M 16	2,00	12,00	8,00	24,00
M 18	2,50	14,00	9,50	27,00
M 20	2,50	15,00	10,50	30,00
M 22	2,50	17,00	12,00	32,00
M 24	3,00	19,00	13,00	36,00
M 27	3,00	20,00	14,00	41,00
M 30	3,50	21,50	15,00	46,00
M 33	3,50	23,00	16,50	50,00
M 36	4,00	25,00	18,00	55,00
M 39	4,00	26,00	19,00	60,00
M 42	4,50	30,00	22,00	65,00
M 45	4,50	32,00	24,00	70,00



Quality class	Classification	Range of application
Class 8 steel / Grade 5	QV	Self color -50° C +300° C [Ⓣ]
Class 10 steel / Grade 8	QK	
Class 12 steel / Grade 10	QL	
Stainless steel A2-70	ZE	Corrosive atmosphere -200° C +400° C [Ⓣ]
Stainless steel A4-70	ZK	
Stainless steel A4-80	ZH	

[Ⓣ] Values are only given as an indication

Surface treatment (standard to ROHS requirements)			
Electrolytic coating (steel)	Yellow	ZJ	ISO 4042
	White Lanthane Ⓢ Finish	ZL	400 h
	White Lanthane Ⓢ Finish + Top coat	ZF	600 h
Zinc lamellar (steel)	600 h to 1000 h salt spray		on request
Antigalling (stainless steel)	Stanal Ⓢ 400	ST	
	Sherardisation (NF EN 13811)	SH	
Self Color		BT	

Example of ordering code					
	Type	Diam X pitch	Class	Protection	
classification	THM	M10 X 1,50	ZH	ST	00
ordering	THM	M10 X 1,50	A4 80	Stanal Ⓢ	*

*Standard size

On request: other materials, plating, sizes, imperial thread