

HCE

HFR NUT

HEIGHT (h) = d

Definition: all metals self-locking hexagon nut with one slot

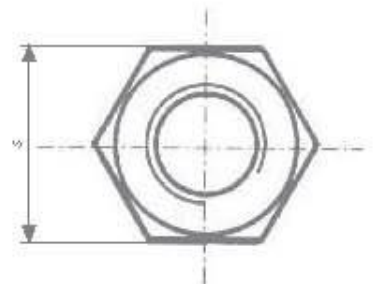
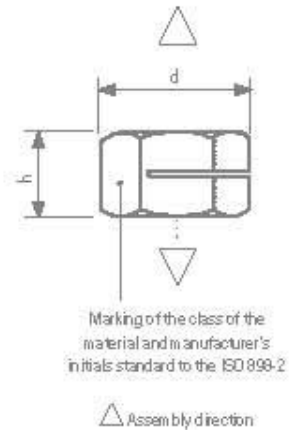
Threading: standard to ISO 965-2

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 M48



d	pitch	h - min.	h - max.	s
M 4	0,70	3,90	4,10	7,00
M 5	0,80	4,80	5,10	8,00
M 6	1,00	5,40	6,00	10,00
M 8	1,25	7,14	8,00	13,00
M 10	1,50	8,94	10,00	16,00
M 12	1,75	11,57	12,00	18,00
M 14	2,00	13,40	14,10	21,00
M 16	2,00	15,70	16,40	24,00
M 18	2,50	16,90	18,00	27,00
M 20	2,50	19,00	20,30	30,00
M 22	2,50	20,50	22,00	34,00
M 24	3,00	22,60	24,00	36,00
M 27	3,00	25,40	27,00	41,00
M 30	3,50	27,30	30,00	46,00
M 33	3,50	30,90	33,00	50,00
M 36	4,00	33,10	36,00	55,00
M 39	4,00	35,90	40,40	60,00
M 42	4,50	36,60	43,40	65,00
M 45	4,50	38,90	46,40	70,00
M 48	5,00	41,20	49,40	75,00



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

^{d)} 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	HCE	100 150	ZH	ST	00
ordering	HCE	M10 X 1,50	A4 80	Stanal Ⓞ	*

*Standard size

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