

HCE

HFR NUT

HEIGHT = d

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

Threading: standard to ISO 965-2

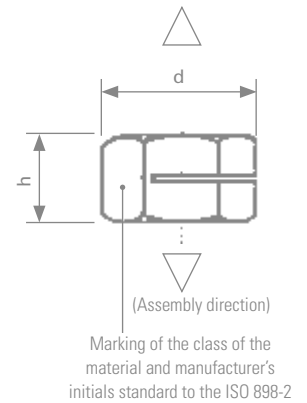
Characteristic and performance test: for steel ISO 898-2/ISO 2320

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

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

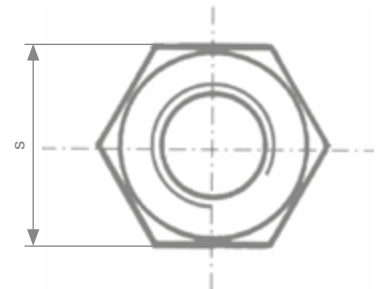


d	Pitch	h - min.	h - max.	s
M 4	0,70	3,90	4,10	7,00
M 5	0,80	4,80	5,10	8,00
M 6	1,00	5,40	6,00	10,00
M 8	1,25	7,14	8,00	13,00
M 10	1,50	8,94	10,00	16,00
M 12	1,75	11,57	12,00	18,00
M 14	2,00	13,40	14,10	21,00
M 16	2,00	15,70	16,40	24,00
M 18	2,50	16,90	18,00	27,00
M 20	2,50	19,00	20,30	30,00
M 22	2,50	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	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	HCE	100150	ZH	ST	00
wording	HCE	M10 x 1,50	A4 80	STANAL™400	*

*Standard size