

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

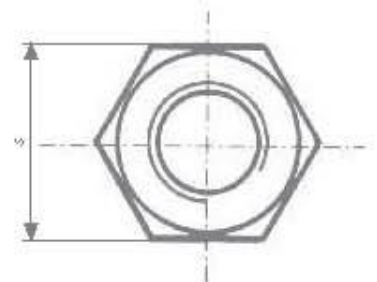
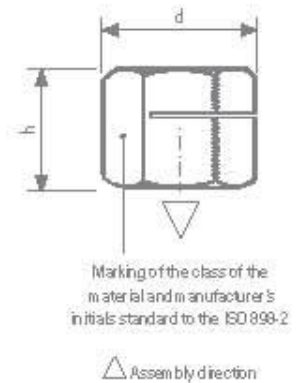
**Threading:** standard to ISO 965-2

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

**Range of operations:** from diameter M3 to M48



d	pitch	h - min.	h - max.	s
M 3	0,50	3,80	4,00	5,50
M 4	0,70	5,10	5,30	7,00
M 5	0,80	6,20	6,70	8,00
M 6	1,00	7,60	8,00	10,00
M 8	1,25	10,20	10,60	13,00
M 10	1,50	12,75	13,25	16,00
M 12	1,75	15,35	15,85	18,00
M 14	2,00	18,00	18,40	21,00
M 16	2,00	20,60	21,00	24,00
M 18	2,50	23,20	23,60	27,00
M 20	2,50	25,80	26,20	30,00
M 22	2,50	28,40	28,80	34,00
M 24	3,00	31,00	31,40	36,00
M 27	3,00	34,90	35,30	41,00
M 30	3,50	36,80	39,20	46,00
M 33	3,50	42,70	43,10	50,00
M 36	4,00	46,50	47,10	55,00
M 39	4,00	50,40	51,00	60,00
M 42	4,50	54,30	54,90	65,00
M 45	4,50	58,20	58,80	70,00
M 48	5,00	62,10	62,70	75,00



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	
Class 12 steel / Grade 10	QL	
Stainless steel A2-70	ZE	Corrosive atmosphere -200° C +400° C <sup>①</sup>
Stainless steel A4-70	ZK	
Stainless steel A4-80	ZH	

<sup>①</sup> 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	HCT	M10 X 1,50	ZH	ST	00
	HCT	M10 X 1,50	A4 80	Stanal Ⓟ	*

\*Standard size