

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

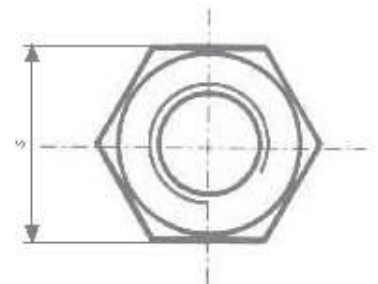
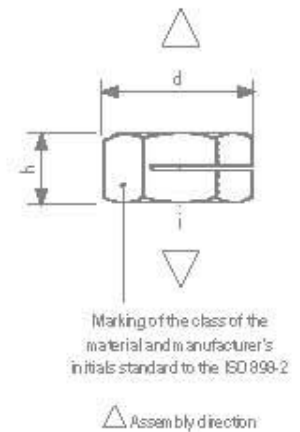
Threading: standard to ISO 965-2

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

Range of operations: from diameter M5 to M48



d	pitch	h - min.	h - max.	s
M 5	0,80	3,70	4,70	8,00
M 6	1,00	4,70	5,20	10,00
M 8	1,25	6,14	6,80	13,00
M 10	1,50	7,64	8,40	16,00
M 12	1,75	9,50	10,80	18,00
M 14	2,00	10,30	12,80	21,00
M 16	2,00	12,30	14,80	24,00
M 18	2,50	14,20	15,80	27,00
M 20	2,50	14,90	18,00	30,00
M 22	2,50	16,90	19,40	34,00
M 24	3,00	17,70	21,50	36,00
M 27	3,00	20,70	23,80	41,00
M 30	3,50	22,70	25,60	46,00
M 33	3,50	24,70	28,70	50,00
M 36	4,00	27,40	31,00	55,00
M 39	4,00	29,40	33,40	60,00
M 42	4,50	32,40	34,00	65,00
M 45	4,50	34,40	36,30	70,00
M 48	5,00	36,40	38,70	75,00



Quality class	Classification	Range of application
Class 8 steel / Grade 5	QV	Self color -50° C +300° C ¹⁾
Class 10 steel / Grade 8	QK	
Class 12 steel / Grade 10	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	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	HCN	M10 X 1,50	ZH	ST	00
	HCN	M10 X 1,50	A4 80	Stanal Ⓟ	*

*Standard size