

**Definition:** all metals self-locking hexagon nut, with marking on the top of the nut

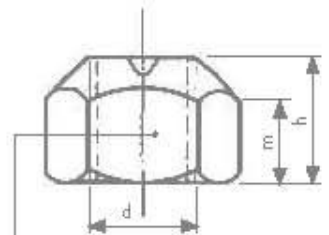
**Threading:** standard to ISO 965-2

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

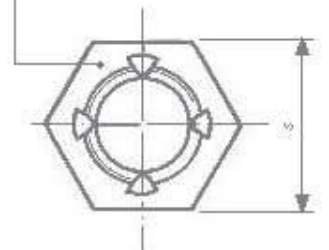
**Range of operations:** from diameter M5 to M36



d	pitch	h - min.	h - max.	m - min.	s
M 5	0,80	4,80	5,10	3,52	8,00
M 6	1,00	5,40	6,00	3,92	10,00
M 8	1,25	7,14	8,00	5,15	13,00
M 10	1,50	8,94	10,00	6,43	16,00
M 12	1,75	11,57	12,00	8,30	18,00
M 14	2,00	13,40	14,10	9,68	21,00
M 16	2,00	15,70	16,40	11,28	24,00
M 18	2,50	15,80	16,20	12,70	27,00
M 20	2,50	19,00	20,30	13,52	30,00
M 24	3,00	22,80	23,90	16,16	36,00
M 27	3,00	on request			
M 30	3,50	27,30	30,00	19,44	46,00
M 36	4,00	33,10	36,00	23,52	55,00



Marking of the class of the material and manufacturer's initials is standard to the ISO 898-2



Quality class	Classification	Range of application
Class 8 steel / Grade 5	QV	Self color -50° C +300° C <sup>Ⓣ</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>Ⓣ</sup>
Stainless steel A4-70	ZK	
Stainless steel A4-80	ZH	

<sup>Ⓣ</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	GSL	M10 X 1,50	ZH	ST	01
	marking	GSL	M10 X 1,50	A4 80	Stanal Ⓞ

\*Standard size