

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

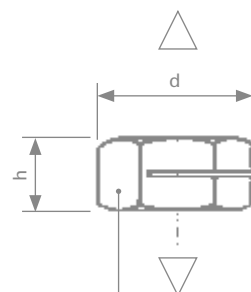
d	Pitch	h - min.	h - max.	s
M 5	0,80	3,70	4,70	8,00
M 6	1,00	4,70	5,20	10,00
M 8	1,25	6,14	6,80	13,00
M 10	1,50	7,64	8,40	16,00
M 12	1,75	9,50	10,80	18,00
M 14	2,00	10,30	12,80	21,00
M 16	2,00	12,30	14,80	24,00
M 18	2,50	14,20	15,80	27,00
M 20	2,50	14,90	18,00	30,00
M 22*	2,50	16,90	19,40	34,00*
M 24	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

*Dimension of the hexagonal non standard

* Nonstandard, agreement between customer and supplier

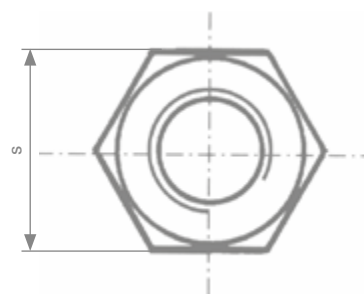
Quality class	Classification	Range of application
Class 04 steel (Class8)	QN	Self color -50° C +300° C ⁽¹⁾
Class 05 steel (Class10)	QS	
Stainless steel A2-035 (A2-70)	ZEB	Corrosive atmosphere -200° C +400° C ⁽¹⁾
Stainless steel A4-035 (A4-70)	ZKB	
Stainless steel A4-040 (A4-80)	ZHB	

⁽¹⁾ Values are only given as an indication



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

△ Assembly direction



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	HCN	100150	ZH	ST	00
wording	HCN	M10 x 1,50	A4 80	STANAL™400	*

*Standard size