

Definition: all metals self-locking hexagon nut with one slot to SNCF ST 001-02 FPN5

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	FPn5
M 3	0,50	3,80	4,00	5,50	X
M 4	0,70	5,10	5,30	7,00	X
M 5	0,80	6,20	6,70	8,00	X
M 6	1,00	7,60	8,00	10,00	X
M 8	1,25	10,20	10,60	13,00	X
M 10	1,50	12,75	13,25	16,00	X
M 12	1,75	15,35	15,85	18,00	X
M 14	2,00	18,00	18,40	21,00	X
M 16	2,00	20,60	21,00	24,00	X
M 18	2,50	23,20	23,60	27,00	X
M 20	2,50	25,80	26,20	30,00	X
M 22*	2,50	28,40	28,80	34,00*	X
M 24	3,00	31,00	31,40	36,00	X
M 27	3,00	34,90	35,30	41,00	X
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	

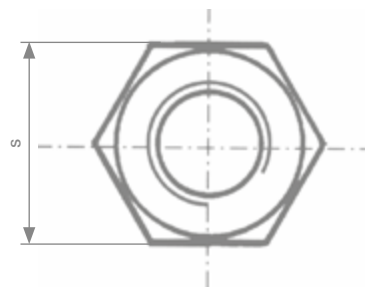
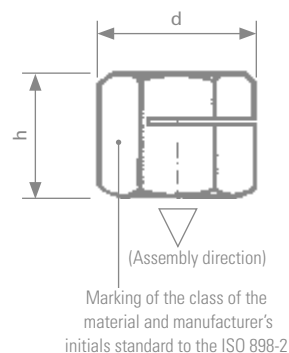
*Dimension of the hexagonal non standard

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

*Standard size