

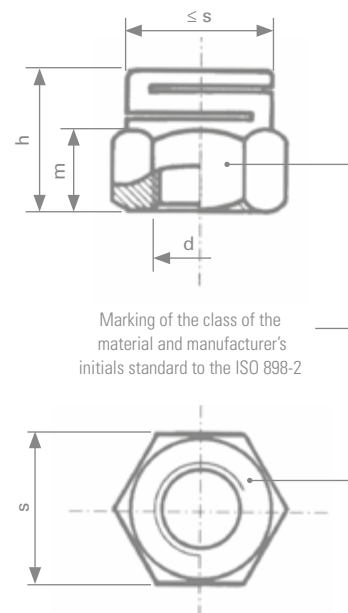
Definition: all metals reusable slotted self-locking hexagon nut standard to the NF E 25-411 and SNCF ST 001-02 FPN6

Threading: standard to ISO 965-2

Characteristic and performance test: steel ISO 898-2/NF EN ISO 2320

Manufacturing range: metric/inch, all diameters, coarse & fine pitch, special heights & A/F upon request

d	Pitch	s	h	m	FPn6
M 2	0,40	4,00	4,50	2,30	
M 2,5	0,45	5,00	4,50	2,30	
M 3	0,50	5,50	4,50	2,50	X
M 4	0,70	7,00	5,30	2,60	X
M 5	0,80	8,00	6,30	3,00	X
M 6	1,00	10,00	7,00	3,60	X
M 7	1,00	11,00	8,10	4,80	
M 8	1,25	13,00	8,80	4,80	X
M 10	1,50	16,00	11,00	6,00	X
M 12	1,75	18,00	13,00	7,20	X
M 14	2,00	21,00	15,00	8,40	X
M 16	2,00	24,00	18,70	11,50	X
M 18	2,50	27,00	20,00	11,50	X
M 20	2,50	30,00	21,00	12,00	X
M 22*	2,50	34,00*	21,50	12,50	X
M 24	3,00	36,00	25,50	15,40	X
M 27	3,00	41,00	28,00	17,00	X
M 30	3,50	46,00	31,50	18,50	X
M 33	3,50	50,00	32,00	18,70	X
M 36	4,00	55,00	34,50	19,50	X
M 39	4,00	60,00	37,00	20,50	X
M 42	4,50	65,00	39,50	23,00	X
M 45	4,50	70,00	43,00	24,00	X
M 48	5,00	75,00	46,00	25,00	X



*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	

Others: Brass - Bronze - Light alloy - Titanium...

⁽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	
Self Color		BT		

Example of ordering code					
	Type	Diam x pitch	Class	Protection	
classification	ESL	100150	QV	ZF	00
wording	ESL	M10 x 1,50	8	Zinc LANTHANE® Top coat	*

*Standard size