

Definition: reusable slotted self-locking hexagon nut with free washer to SNCF ST 001-02 FPN15

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

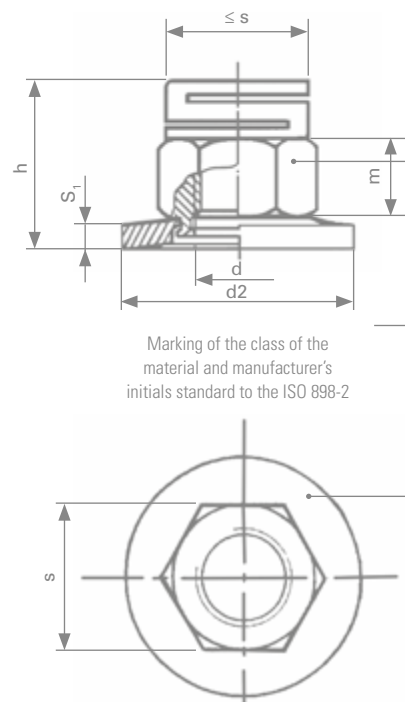
d	Pitch	s	h max	m max	d ₂ *	s ₁ nominal	FPn15
M 4	0,70	7,00	7,30	2,70	12,00	1,10	
M 5	0,80	8,00	8,50	3,20	14,00	1,30	
M 6	1,00	10,00	10,10	4,60	18,00	1,40	X
M 8	1,25	13,00	11,80	4,90	22,00	1,60	X
M 10	1,50	16,00	14,80	6,30	22,00	1,80	X
M 10	1,50	16,00	14,80	6,30	27,00	1,80	X
M 12	1,75	18,00	16,50	7,40	27,00	1,80	X
M 14	2,00	21,00	19,30	8,60	30,00	2,40	X
M 16	2,00	24,00	22,10	9,70	40,00	3,20	
M 18	2,50	27,00	24,10	11,20	40,00	3,20	
M 20	2,50	30,00	26,20	12,20	40,00	3,20	
M 22	2,50	32,00	26,90	12,70	50,00	3,50	
M 24	3,00	36,00	29,00	15,10	55,00	4,00	

Sizes: * Only given as an indication. On request for other type and other diameter of washers

Quality class	Classification	Range of application
Class 8 steel	QV	Self color -50° C +300° C ⁽¹⁾
Class 10 steel	QK	
Stainless steel A2-70	ZE	Corrosive atmosphere -200° C +400° C ⁽¹⁾
Stainless steel A4-80	ZH	

Others: Brass - Bronze - Light alloy - Titanium

⁽¹⁾ Values are only given as 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	ERM	100150	ZH	ST	01
wording	ERM	M10 x 1,50	A4 80	STANAL™400	CL22

*Standard size