

Definition: all metals reusable slotted self-locking hexagon flange nut with free washer

Threading: series UNC/UNF ASME B1.1 and BS 84 - BSF/BSW on request

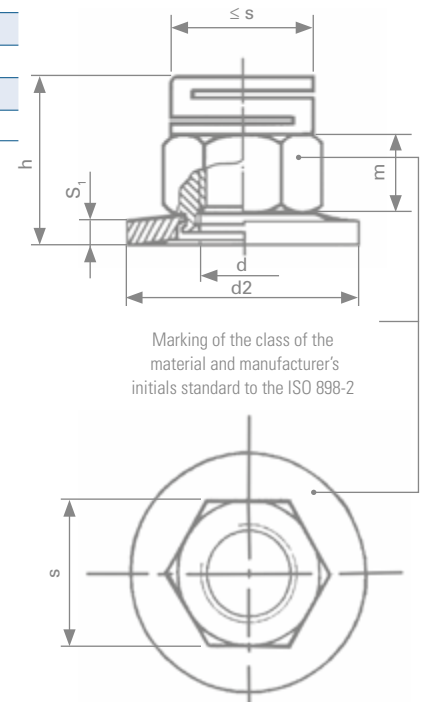
Characteristic and performance test: steel ASME B18.16.6 and BS 4929-2

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



d nominal	d/mm	Pitch/UNC	Pitch/UNF	s	h	m	d ₂ *	s ₁	codes
N°10	4,826	24	32	9,00	8,00	3,00	14,00	1,30	I
1/4	6,350	20	28	11,00	9,50	4,00	18,00	1,40	K
5/16	7,938	18	24	13,00	10,80	4,80	22,00	1,60	L
3/8	9,525	16	24	14,00	10,80	4,80	22,00	1,60	M
7/16	11,113	14	20	17,00	13,50	6,00	27,00	1,80	N
1/2	12,700	13	20	18,00	15,80	7,20	30,00	2,40	O
5/8	15,875	11	18	24,00	21,00	9,50	40,00	3,20	Q
3/4	19,050	10	16	28,00	25,00	12,00	40,00	3,20	R
7/8	22,225	8	12	38,00	28,70	13,5	50,00	4	T
1"	25,400	9	14	31,80	26,00	12,5	50,00	3	S

*Different type and diameter of washers can be supplied on request



Quality class	Classification	Range of application
Grade 5/Grade B (Class 8)	QV	Self color -50° C +300° C ⁽¹⁾
Grade 8/Grade C (Class 10)	QK	
Stainless steel A2-70	ZE	Corrosive atmosphere -200° C +400° C ⁽¹⁾
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	ERM	N00UNF	QV	ZF	51
wording	ERM	ø 3/8 UNC	8	White LANTHANE® Top coat	CS22

*Standard size

We can manufacture nuts under the ASME B1.1 and B1.15