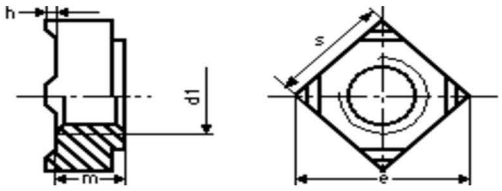
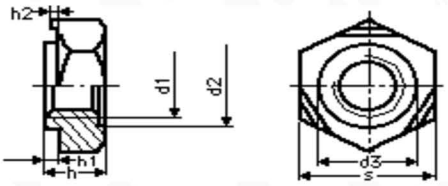
SQUARE WELD NUTS ▪ DIN 928



4 Weld Projections
Material (max. C=0.25%)
Thread Tolerance 6G

DIN 928																			
Thread Size d1		4		5		6		(7)		8		10		12		(14)		(16)	
Coarse Pitch		0.7		0.8		1		1		1.25		1.5		1.75		2		2	
Fine Pitch										1		1.25		1.5		1.5		1.5	
Extra Fine Pitch												1		1.25					
		min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
WAF s		6.64	7.00	8.64	9.00	9.65	10.00	10.57	11.00	13.57	14.00	16.57	17.00	18.48	19.00	21.48	22.00	23.48	24.00
WAC e		9.00		12.00		13.00		14.00		18.00		22.00		25.00		28.00		32.00	
Weld Projection h		0.50	0.70	0.70	0.90	0.70	0.90	0.70	0.90	0.99	1.10	1.10	1.30	1.30	1.50	1.30	1.50	1.50	1.70
Overall Height m		3.20	3.50	3.90	4.20	4.70	5.00	5.14	5.50	6.14	6.50	7.64	8.00	9.14	9.50	10.57	11.00	12.53	13.00
Plate Thickness		0.75	3.00	0.88	3.50	0.88	4.00	0.88	4.00	1.00	4.50	1.25	5.00	1.50	5.00	2.00	6.00	2.00	6.00
The proof loads as listed apply to the assessment of the mechanical properties of the weld nuts.																			
Proof Load (N)		6800		11000		15500		22300		28300		44800		65300		89700		123000	

HEX WELD NUTS ▪ DIN 929



3 Weld Projections
Material (max. C=0.25%)
Thread Tolerance 6G

DIN 929																				
Thread Size	3		4		5		6		(7)		8		10		12		(14)		16	
Coarse Pitch	0.5		0.7		0.8		1		1		1.25		1.5		1.75		2		2	
Fine Pitch											1		1.25		1.5		1.5		1.5	
Extra Fine Pitch													1		1.25					
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
WAF s	7.28	7.50	8.78	9.00	9.78	10.00	10.73	11.00	11.73	12.00	13.73	14.00	16.73	17.00	18.67	19.00	21.67	22.00	23.67	24.00
WAC e	8.15		9.83		10.95		12.02		13.14		15.38		18.74		20.91		24.27		26.51	
Weld Projection h	0.50	0.70	0.50	0.70	0.70	0.90	0.70	0.90	0.70	0.90	0.99	1.10	1.10	1.30	1.30	1.50	1.30	1.50	1.50	1.70
Overall Height m	2.70	3.00	3.20	3.50	3.70	4.00	4.70	5.00	5.20	5.50	6.14	6.50	7.64	8.00	9.14	10.00	10.57	11.00	12.53	13.00
Plate Thickness	0.63	2.50	0.75	3.00	0.88	3.50	0.88	4.00	0.88	4.00	1.00	4.50	1.25	5.00	1.50	5.00	2.00	6.00	2.00	6.00
The proof loads as listed apply to the assessment of the mechanical properties of the weld nuts.																				
Proof Load (N)	6800		6800		11000		15500		22300		28300		44800		65300		89700		123000	

FOR MORE DETAILED INFORMATION, PLEASE REFER TO COMPLETE DIN STANDARD, WHICH IS THE GOVERNING STANDARD

DIN 928 (1983) / DIN 929 (1983) - LFG 10/01/2016 REVISED

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