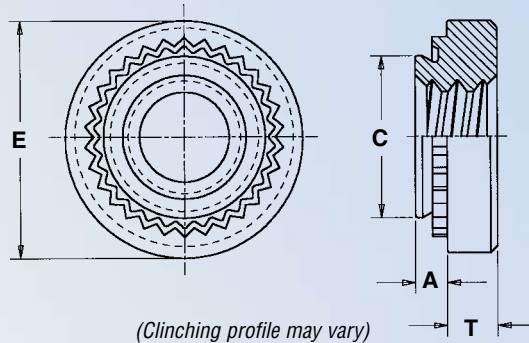


STEEL AND STAINLESS STEEL NUTS (Metric) - TYPES S, SS, CLS, and CLSS



All dimensions are in millimeters.

METRIC	Thread Size x Pitch	Type		Thread Code	Shank Code	A (Shank) Max.	Min. Sheet Thickness	Hole Size In Sheet +0.08	C Max.	E ±0.25	T ±0.25	Min. Dist. Hole C/L To Edge (1)
		Fastener Material										
		Carbon Steel	Stainless Steel									
	M2 x 0.4	S	CLS ^{NS}	M2	0	0.77	0.8-1	4.22	4.2	6.3	1.5	4.8
					1	0.97	1					
					2	1.38	1.4					
	M2.5 x 0.45	S	CLS	M2.5	0	0.77	0.8-1	4.22	4.2	6.3	1.5	4.8
					1	0.97	1					
					2	1.38	1.4					
	M3 x 0.5	S	CLS	M3	0	0.77	0.8-1	4.22	4.2	6.3	1.5	4.8
1					0.97	1						
2					1.38	1.4						
M3.5 x 0.6	S	CLS	M3.5	0	0.77	0.8-1	4.75	4.73	7.1	1.5	5.6	
				1	0.97	1						
				2	1.38	1.4						
M4 x 0.7	S	CLS	M4	0	0.77	0.8-1	5.41	5.38	7.9	2	6.9	
				1	0.97	1						
				2	1.38	1.4						
M5 x 0.8	SS	CLSS	M5	0	0.77	0.8-1	6.35	6.33	8.7	2	7.1	
				1	0.97	1						
				2	1.38	1.4						
M6 x 1	S	CLS	M6	00	0.89	0.92	8.75	8.72	11.05	4.08	8.6	
				0	1.15	1.2						
				1	1.38	1.4						
				2	2.21	2.3						
M8 x 1.25	S	CLS ^{NS}	M8	1	1.38	1.4	10.5	10.47	12.65	5.47	9.7	
				2	2.21	2.3						
M10 x 1.5	S	CLS	M10 ^{NS}	1	2.21	2.31	14	13.97	17.35	7.48	13.5	
				2	3.05	3.18						

ALUMINUM SELF-CLINCHING NUTS (Unified) - TYPE CLA

(See drawing at top of page) All dimensions are in inches.

UNIFIED	Thread Size	Type	Thread Code	Shank Code	A (Shank) Max.	Min. Sheet Thickness	Hole Size In Sheet +.003 -.000	C Max.	E ±.010	T ±.010	Min. Dist. Hole C/L To Edge (1)
		Fastener Material									
		Aluminum									
	.086-56 (#2-56)	CLA	256 ^{NS}	1	.038	.040	.166	.165	.25	.07	.19
				2	.054	.056					
	.112-40 (#4-40)	CLA	440	1	.038	.040	.1875	.187	.25	.09	.22
				2	.054	.056					
	.138-32 (#6-32)	CLA	632	1	.038	.040	.213	.212	.28	.09	.27
				2	.054	.056					
	.164-32 (#8-32)	CLA	832	1	.038	.040	.234	.233	.31	.13	.28
2				.054	.056						
.190-24 (#10-24)	CLA	024 ^{NS}	1	.038	.040	.296	.295	.37	.16	.31	
			2	.054	.056						
.190-32 (#10-32)	CLA	032	1	.038	.040	.296	.295	.37	.16	.31	
			2	.054	.056						
.250-20 (1/4-20)	CLA	0420	1	.054	.056	.344	.343	.44	.17	.34	
			2	.087	.091						
			3	.120	.125						

(1) To minimize sheet distortion and maximize product performance, use a centerline-to-edge value greater or equal to the value specified.

(NS) Not Stocked, available on special order.