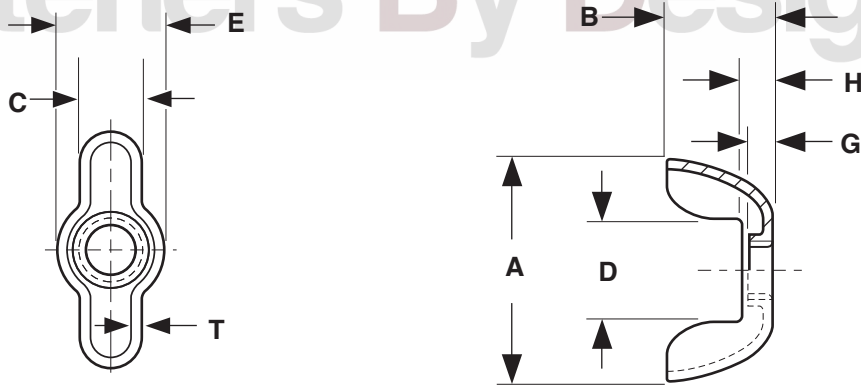


# NUTS

## WING NUTS Stamped

Fasteners By Design Inc.



<b>WING NUTS - STAMPED (TYPE-D)</b>																ASME B18.6.9-2010*	
Nominal Size or Basic Major Diameter of Thread	Threads Per Inch	A		B		C		D	E		G	H	T				
		Wing Spread		Wing Height		Wing Thickness		Between Wings	Boss Diameter		Boss Height	Wall Height	Stock Thickness				
		Max	Min	Max	Min	Max	Min	Min	Max	Min	Min	Min	Max	Min			
4	0.1120	40	0.76	0.73	0.39	0.37	0.16	0.13	0.23	0.39	0.36	0.07	0.12	0.04	0.02		
6	0.1380	32	0.78	0.72	0.40	0.34	0.18	0.14	0.25	0.41	0.35	0.08	0.12	0.04	0.03		
8	0.1640	32 & 36	0.78	0.72	0.40	0.34	0.18	0.14	0.25	0.41	0.35	0.08	0.12	0.04	0.03		
10	0.1900	24 & 32	0.91	0.85	0.47	0.41	0.21	0.17	0.34	0.53	0.47	0.10	0.12	0.04	0.03		
12	0.2160	24 & 28	1.09	1.03	0.47	0.41	0.21	0.17	0.34	0.53	0.47	0.10	0.12	0.05	0.04		
1/4	0.2500	20 & 28	1.11	1.05	0.50	0.44	0.25	0.21	0.34	0.62	0.56	0.11	0.12	0.05	0.04		
5/16	0.3125	18 & 24	1.30	1.24	0.59	0.53	0.30	0.26	0.46	0.73	0.67	0.14	0.18	0.06	0.05		
3/8	0.3750	16 & 24	1.41	1.34	0.67	0.61	0.34	0.30	0.69	0.83	0.77	0.16	0.18	0.06	0.05		
7/16	0.4375	14	1.75	1.72	0.67	0.64	0.30	0.27	0.73	1.00	0.97	0.19	0.20	0.07	0.04		
1/2	0.5000	13	1.75	1.72	0.67	0.64	0.30	0.27	0.73	1.00	0.97	0.19	0.20	0.07	0.04		

\*ASME B18.6.9 does not specify dimensions for #4, #6, 7/16, and 1/2 inch diameter Type-D stamped wing nuts.

<b>Description</b>	A nut made from stamped sheet metal with wings of moderate height and a larger bearing surface than other wing nuts.
<b>Applications/ Advantages</b>	More economical than the cold-forged style but not as strong.
<b>Material</b>	Carbon steel
<b>Plating</b>	See Appendix-A for plating information.

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