



**ASME B18.6.9 Wing Nuts**

Leader-Fastener is a manufacturer and distributor of **ASME B18.6.9 Wing Nuts**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality,

knight service and competitive price in the near future and be your friends as well.

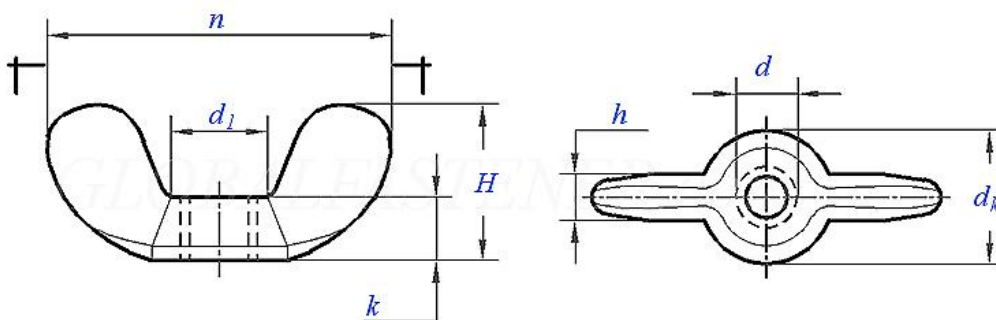
**ASME B18.6.9 Wing Nuts** can be used where frequent fastener connection adjustments or removals are needed and can be made quickly and often. **ASME B18.6.9 Wing Nuts** can be tightened or loosened frequently without the use of tools.

**Product Specification of ASME B18.6.9 Wing Nuts**

Material : Carbon steel, Stainless steel, Alloy Steel, Brass.

Finishment: Black, Zinc Plated, Zinc Yellow, HDG, Phosphate, DACROMET, Geomet, Magin, Ruspert, Teflon, etc.

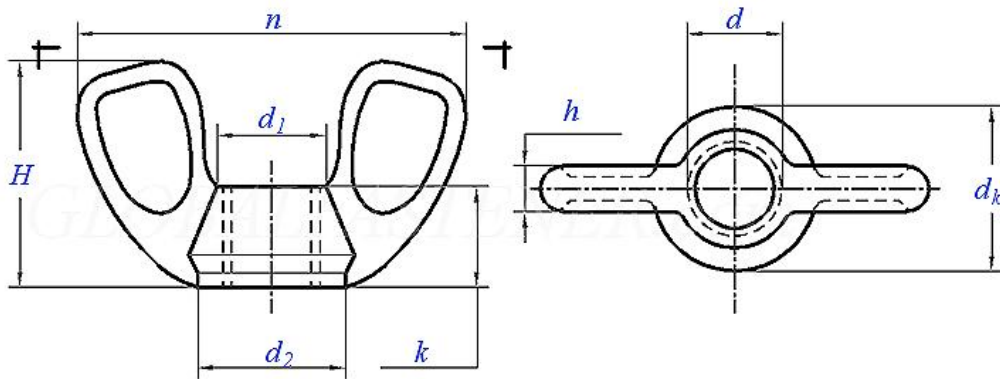
**ASME B 18.6.9 - 2010 (R2017) Type A Wing Nuts**



Thread Size	3#	4#	5#	5#	6#	6#	8#	8#	10#	10#	12#	12#	1/4	1/4	
d	Heavy	Heavy	Light	Heavy	Light	Heavy	Light	Heavy	Light	Heavy	Light	Heavy	Light	Regular	
PP	UNC	48	40	40	40	32	32	32	32	24	24	24	24	20	20
	UNF	56	48	44	44	40	40	36	36	32	32	28	28	28	28

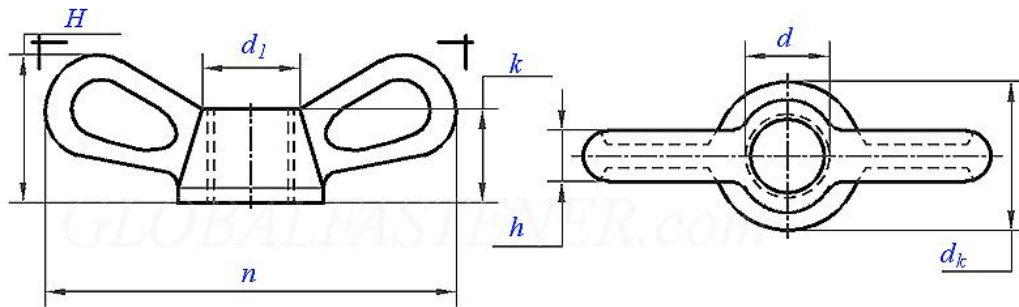
n	max	0.72	0.72	0.72	0.91	0.72	0.91	0.91	1.10	0.91	1.10	1.10	1.25	1.10	1.25
	min	0.59	0.59	0.59	0.78	0.59	0.78	0.78	0.97	0.78	0.97	0.97	1.12	0.97	1.12
H	max	0.41	0.41	0.41	0.47	0.41	0.47	0.47	0.57	0.47	0.57	0.57	0.66	0.57	0.66
	min	0.28	0.28	0.28	0.34	0.28	0.34	0.34	0.43	0.34	0.43	0.43	0.53	0.43	0.53
h	max	0.11	0.11	0.11	0.14	0.11	0.14	0.14	0.18	0.14	0.18	0.18	0.21	0.18	0.21
	min	0.07	0.07	0.07	0.10	0.07	0.10	0.10	0.14	0.10	0.14	0.14	0.17	0.14	0.17
d <sub>1</sub>	max	0.21	0.21	0.21	0.27	0.21	0.27	0.27	0.33	0.27	0.33	0.33	0.39	0.33	0.39
	min	0.17	0.17	0.17	0.22	0.17	0.22	0.22	0.26	0.22	0.26	0.26	0.32	0.26	0.32
d <sub>k</sub>	max	0.33	0.33	0.33	0.43	0.33	0.43	0.43	0.50	0.43	0.50	0.50	0.58	0.50	0.58
	min	0.29	0.29	0.29	0.39	0.29	0.39	0.39	0.45	0.39	0.45	0.45	0.51	0.45	0.51
k	max	0.14	0.14	0.14	0.18	0.14	0.18	0.18	0.22	0.18	0.22	0.22	0.25	0.22	0.25
	min	0.10	0.10	0.10	0.14	0.10	0.14	0.14	0.17	0.14	0.17	0.17	0.20	0.17	0.20

Thread Size		1/4	5/16	5/16	5/16	3/8	3/8	7/16	7/16	1/2	1/2	9/16	5/8	3/4
d		Heavy	Light	Regular	Heavy	Light	Regular	Light	Heavy	Light	Heavy	Heavy	Heavy	Heavy
PP	UNC	20	18	18	18	16	16	14	14	13	13	12	11	10
	UNF	28	24	24	24	24	24	20	20	20	20	18	18	16
n	max	1.44	1.25	1.44	1.94	1.44	1.94	1.94	2.76	1.94	2.76	2.76	2.76	2.76
	min	1.31	1.12	1.31	1.81	1.31	1.81	1.81	2.62	1.81	2.62	2.62	2.62	2.62
H	max	0.79	0.66	0.79	1.00	0.79	1.00	1.00	1.44	1.00	1.44	1.44	1.44	1.44
	min	0.65	0.53	0.65	0.87	0.65	0.87	0.87	1.31	0.87	1.31	1.31	1.31	1.31
h	max	0.24	0.21	0.24	0.33	0.24	0.33	0.33	0.40	0.33	0.40	0.40	0.40	0.40
	min	0.20	0.17	0.20	0.26	0.20	0.26	0.26	0.34	0.26	0.34	0.34	0.34	0.34
d <sub>1</sub>	max	0.48	0.39	0.48	0.65	0.48	0.65	0.65	0.90	0.65	0.90	0.90	0.90	0.90
	min	0.42	0.32	0.42	0.54	0.42	0.54	0.54	0.80	0.54	0.80	0.80	0.80	0.80
d <sub>k</sub>	max	0.70	0.58	0.70	0.93	0.70	0.93	0.93	1.19	0.93	1.19	1.19	1.19	1.19
	min	0.64	0.51	0.64	0.86	0.64	0.86	0.86	1.13	0.86	1.13	1.13	1.13	1.13
k	max	0.30	0.25	0.30	0.39	0.30	0.39	0.39	0.55	0.39	0.55	0.55	0.55	0.55
	min	0.26	0.20	0.26	0.35	0.26	0.35	0.35	0.51	0.35	0.51	0.51	0.51	0.51

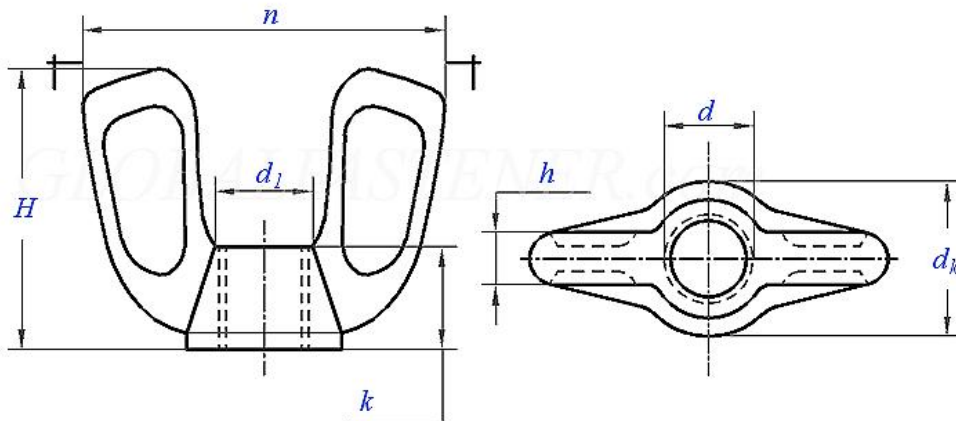
**ASME B 18.6.9 - 2010 (R2017) Type C, Style 1 Wing Nuts**


Thread Size	4#	5#	6#	6#	8#	10#	12#	12#	1/4	5/16	3/8	7/16	7/16	1/2	1/2	
d	regul ar	regul ar	regul ar	heav y	regul ar	regul ar	regul ar	heav y	regul ar	regul ar	regul ar	regul ar	heav y	regul ar	heav y	
d	0.1120	0.1250	0.1380	0.1380	0.1640	0.1900	0.2160	0.2160	0.2500	0.3125	0.3750	0.4375	0.4375	0.5000	0.5000	
PP	40	40	32	32	32	24 & 32	24	24	20 & 28	18 & 24	16 & 24	14 & 20	14 & 20	13 & 20	13 & 20	
n	max	0.660	0.660	0.660	0.850	0.850	0.850	0.850	1.080	1.080	1.230	1.450	1.890	1.890	1.890	1.890
	min	0.640	0.640	0.640	0.830	0.830	0.830	0.830	1.050	1.050	1.200	1.420	1.860	1.860	1.860	1.860
H	max	0.360	0.360	0.360	0.430	0.430	0.430	0.430	0.570	0.570	0.640	0.740	0.910	0.930	0.910	0.930
	min	0.350	0.350	0.350	0.420	0.420	0.420	0.420	0.530	0.530	0.620	0.720	0.900	0.910	0.900	0.910
h	max	0.110	0.110	0.110	0.140	0.140	0.140	0.140	0.160	0.160	0.200	0.230	0.290	0.340	0.290	0.340
	min	0.090	0.090	0.090	0.120	0.120	0.120	0.120	0.140	0.140	0.180	0.210	0.280	0.330	0.280	0.330
d <sub>1</sub>	max	0.180	0.180	0.180	0.290	0.290	0.290	0.290	0.320	0.320	0.390	0.460	0.670	0.630	0.670	0.630
	min	0.160	0.160	0.160	0.270	0.270	0.270	0.270	0.300	0.300	0.350	0.420	0.650	0.620	0.650	0.620
d <sub>2</sub>	max	0.270	0.270	0.270	0.380	0.380	0.380	0.380	0.440	0.440	0.500	0.620	0.750	0.810	0.750	0.810
	min	0.250	0.250	0.250	0.360	0.360	0.360	0.360	0.420	0.420	0.490	0.600	0.730	0.790	0.730	0.790
d <sub>k</sub>	max	0.320	0.320	0.320	0.410	0.410	0.410	0.410	0.480	0.480	0.570	0.690	0.830	0.890	0.830	0.890
	min	0.300	0.300	0.300	0.400	0.400	0.400	0.400	0.460	0.460	0.550	0.670	0.820	0.870	0.820	0.870
k	max	0.160	0.160	0.160	0.200	0.200	0.200	0.200	0.230	0.230	0.260	0.290	0.380	0.420	0.380	0.420

min	0.140	0.140	0.140	0.180	0.180	0.180	0.180	0.210	0.210	0.240	0.270	0.370	0.400	0.370	0.400
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**ASME B 18.6.9 - 2010 (R2017) Type C, Style 2 Wing Nuts**


Screw Thread		5#	6#	8#	10#	12#	1/4	5/16	3/8
d		0.1250	0.1380	0.1640	0.1900	0.2160	0.2500	0.3125	0.3750
PP		40	32	32	24 / 32	24	20	18	16
n	max	0.820	0.820	1.010	1.010	1.200	1.200	1.510	1.890
	min	0.800	0.800	0.990	0.990	1.180	1.180	1.490	1.860
H	max	0.250	0.250	0.280	0.280	0.320	0.320	0.360	0.580
	min	0.230	0.230	0.270	0.270	0.310	0.310	0.350	0.550
h	max	0.090	0.090	0.110	0.110	0.120	0.120	0.140	0.200
	min	0.080	0.080	0.090	0.090	0.110	0.110	0.120	0.170
d <sub>1</sub>	max	0.210	0.210	0.290	0.290	0.380	0.380	0.440	0.440
	min	0.190	0.190	0.280	0.280	0.370	0.370	0.430	0.430
d <sub>k</sub>	max	0.260	0.260	0.360	0.360	0.440	0.440	0.510	0.630
	min	0.240	0.240	0.340	0.340	0.430	0.430	0.490	0.620
k	max	0.170	0.170	0.190	0.190	0.220	0.220	0.240	0.370
	min	0.150	0.150	0.180	0.180	0.200	0.200	0.230	0.350

**ASME B 18.6.9 - 2010 (R2017) Type C, Style 3 Wing Nuts**


Screw Thread	5#	6#	8#	10#	12#	1/4	5/16	3/8	
d	0.1250	0.1380	0.1640	0.1900	0.2160	0.2500	0.3125	0.3750	
PP	40	32	32	24&32	24	20	18	16	
n	max	0.920	0.920	0.920	1.140	1.140	1.140	1.290	1.510
	min	0.890	0.890	0.890	1.120	1.120	1.120	1.270	1.490
H	max	0.700	0.700	0.700	0.850	0.850	0.850	1.040	1.200
	min	0.670	0.670	0.670	0.830	0.830	0.830	1.020	1.180
h	max	0.160	0.160	0.160	0.190	0.190	0.190	0.230	0.270
	min	0.150	0.150	0.150	0.170	0.170	0.170	0.220	0.250
d <sub>1</sub>	max	0.260	0.260	0.260	0.320	0.320	0.320	0.390	0.450
	min	0.240	0.240	0.240	0.300	0.300	0.300	0.360	0.420
d <sub>k</sub>	max	0.380	0.380	0.380	0.440	0.440	0.440	0.500	0.620
	min	0.360	0.360	0.360	0.420	0.420	0.420	0.490	0.600
k	max	0.250	0.250	0.250	0.290	0.290	0.290	0.350	0.430
	min	0.240	0.240	0.240	0.270	0.270	0.270	0.340	0.420