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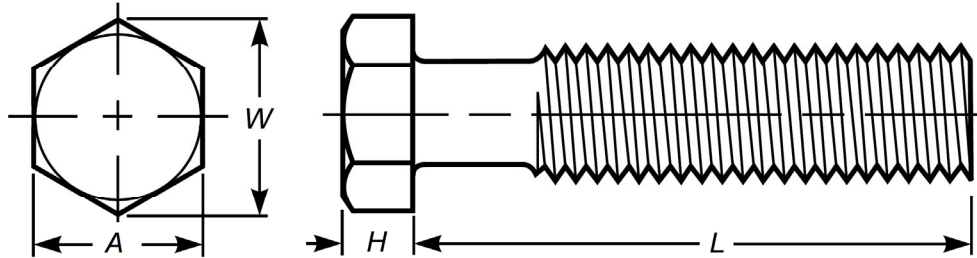
# Hex Head Machine Screws



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Nominal Size	Basic Screw Diameter	Regular Head			Large Head			H	
		A		W	A		W	Head Height	
		Width Across Flats		Minimum Across Corners	Width Across Flats		Minimum Across Corners	Max.	Min.
		Max.	Min.		Max.	Min.			
1	0.0730	0.125	0.120	0.134	...	...	...	0.044	0.036
2	0.0860	0.125	0.120	0.134	...	...	...	0.050	0.040
3	0.0990	0.188	0.181	0.202	...	...	...	0.055	0.044
4	0.1120	0.188	0.181	0.202	0.219	0.213	0.238	0.060	0.049
5	0.1250	0.188	0.181	0.202	0.250	0.244	0.272	0.070	0.058
6	0.1380	0.250	0.244	0.272	...	...	...	0.093	0.080
7	0.1510	0.250	0.244	0.272	...	...	...	0.093	0.080
8	0.1640	0.250	0.244	0.272	0.312	0.305	0.340	0.110	0.096
10	0.1900	0.312	0.305	0.340	...	...	...	0.120	0.105
12	0.2160	0.312	0.305	0.340	0.375	0.367	0.409	0.155	0.139
14	0.2420	0.375	0.367	0.409	0.438	0.428	0.477	0.190	0.172
1/4	0.2500	0.375	0.367	0.409	0.438	0.428	0.477	0.190	0.172
5/16	0.3125	0.500	0.489	0.545	...	...	...	0.230	0.208
20	0.3200	0.500	0.489	0.545	...	...	...	0.230	0.208
24	0.3720	0.562	0.551	0.614	...	...	...	0.295	0.270
3/8	0.3750	0.562	0.551	0.614	...	...	...	0.295	0.270
7/16	0.4375	0.625	0.610	0.682	...	...	...	0.348	0.321
1/2	0.5000	0.750	0.735	0.820	...	...	...	0.400	0.367

Notes: (1) All dimensions are in inches. (2) For common sizes, hex head machine screws are typically stocked in fractional length increments of 1/16 in. for screws up to 1-1/2in. long, 1/8 in. for screws over 5/8 in. through 1-1/2 in., and 1/4 in. for screws over 1-1/2in. long. (3) For more information, refer to ASME B18.6.3-2024.