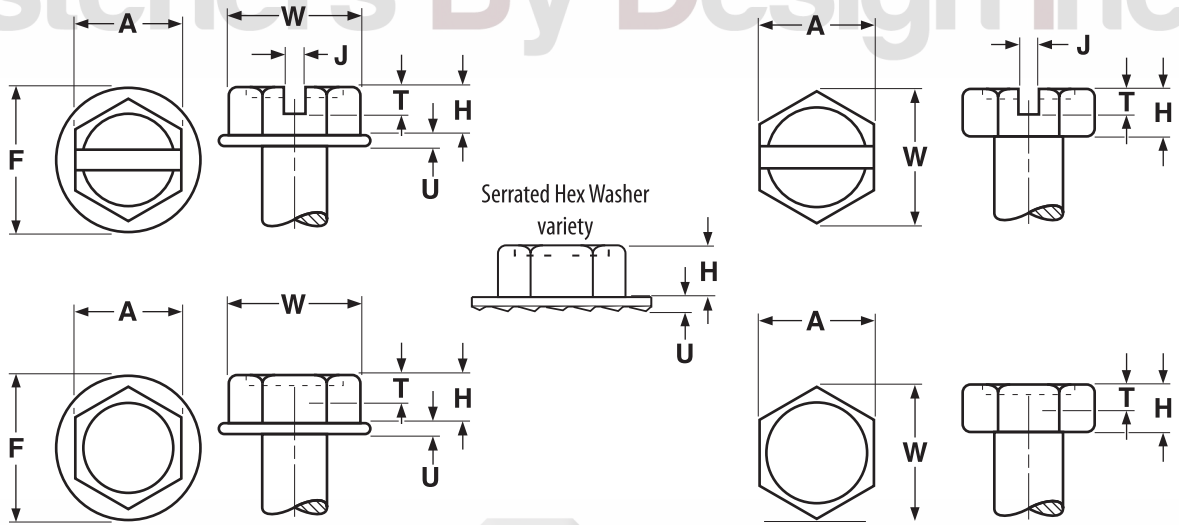


Hex & Hex Washer Heads HEAD DIMENSIONS

Fasteners By Design Inc.



HEX & HEX WASHER HEADS FOR SELF-TAPPING & SELF-DRILLING SCREWS													ASME B18.6.3—2013*	
Nominal Size	A		W	H		F		U		J		T		
	Width Across Flats		Width Across Corners	Height of Head		Diameter of Washer		Thickness of Washer		Width of Slot		Depth of Slot		
	Max	Min	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
4	.188	.181	.202	.060	.049	.243	.225	.019	.011	.039	.031	.036	.025	
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.048	.039	.046	.033	
7	.250	.244	.272	.093	.080	.328	.302	.029	.017	.048	.039	.054	.040	
8	.250	.244	.272	.110	.096	.348	.322	.031	.019	.054	.045	.066	.052	
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.060	.050	.072	.057	
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.067	.056	.093	.077	
14	.375	.367	.409	.190	.172	.520	.480	.050	.030	.075	.064	.101	.083	
1/4 (standard)	.375	.367	.409	.190	.172	.520	.480	.050	.030	.075	.064	.101	.083	
1/4 (special)	.438	.428	.484	.188	.150	.618	.574	.055	.030	.084	.072	.110	.090	
5/16 (special)	.438	.428	.484	.230	.172	.676	.574	.063	.040	.084	.072	.122	.090	
5/16 (standard)	.500	.489	.545	.230	.208	.676	.624	.055	.035	.084	.072	.122	.100	
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.094	.081	.156	.131	
1/2*	.750	.735	.820	.400	.367	1.040	.960	.085	.050	.106	.091	.190	.165	

* Slot dimensions for 1/2-inch diameter hex washer head tapping screws are independent of ASME B18.6.3

Fasteners By Design Inc.