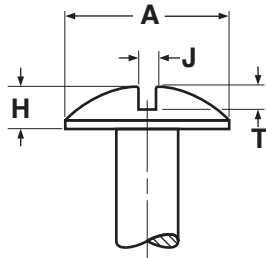


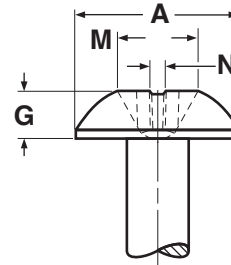
SELF- TAPPING SCREWS

HEAD DIMENSIONS

Truss & Hex Washer Phillips



Slotted

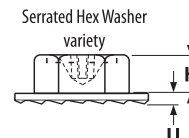
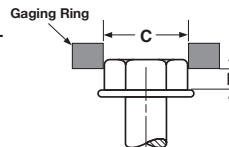
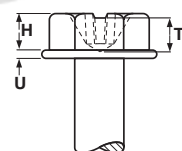
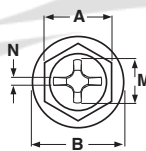


Phillips

TRUSS HEADS FOR SELF-TAPPING SCREWS

ASME B18.6.3—2013

Nominal Size	A		H		J		T		M		G	N	Phillips Driver Size
	Head Diameter		Height of Head		Slot Width		Slot Depth		Dimensions of Recess				
									Diameter		Depth	Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
2	.194	.180	.053	.044	.031	.023	.031	.022	.104	.091	.050	.018	1
4	.257	.241	.069	.059	.039	.031	.040	.030	.112	.099	.069	.018	1
5	.289	.272	.078	.066	.043	.035	.045	.034	.128	.115	.076	.019	1
6	.321	.303	.086	.074	.048	.039	.050	.037	.158	.145	.084	.027	2
7	.352	.333	.094	.081	.048	.039	.054	.041	.165	.152	.078	.028	2
8	.384	.364	.102	.088	.054	.045	.058	.045	.173	.160	.099	.029	2
10	.448	.425	.118	.103	.060	.050	.068	.053	.188	.175	.115	.030	2
12	.511	.487	.134	.118	.067	.056	.077	.061	.248	.235	.128	.032	3
14	.557	.530	.146	.129	.075	.064	.085	.068	.263	.250	.130	.033	3
1/4	.573	.546	.150	.133	.075	.064	.087	.070	.263	.250	.143	.033	3
5/16	.698	.666	.183	.162	.084	.072	.106	.085	.352	.339	.193	.059	4
3/8	.823	.787	.215	.191	.094	.081	.124	.100	.383	.370	.226	.063	4



PHILLIPS HEX WASHER HEADS FOR TAPPING SCREWS

ASME B18.6.3-2013

Nominal Size	A		C	H		B		U		M	F	T		Phillips Driver Size
	Width Across Flats		Width Across Corners	Head Height		Washer Di- ameter		Washer Thickness		Recess Diam- eter	Protrusion Beyond Gaging Ring	Recess Penetration Gaging Depth		
	Max	Min	Min	Max	Min	Max	Min	Max	Min	Ref	Min	Max	Min	
4	.188	.181	.202	.060	.049	.243	.225	.019	.011	.097	.029	.067	.049	1
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.148	.048	.089	.064	2
8	.250	.244	.272	.110	.096	.348	.322	.031	.019	.168	.058	.115	.090	2
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.178	.063	.127	.102	2
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.247	.083	.152	.127	3
14	.375	.367	.409	.190	.172	.520	.480	.050	.030	.277	.103	.186	.161	3
1/4	.375	.367	.409	.190	.172	.520	.480	.050	.030	.277	.103	.186	.161	3
5/16	.500	.489	.545	.230	.208	.676	.624	.055	.035	.358	.125	.234	.219	4
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.386	.162	.267	.243	4