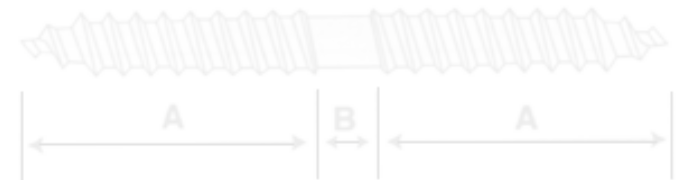


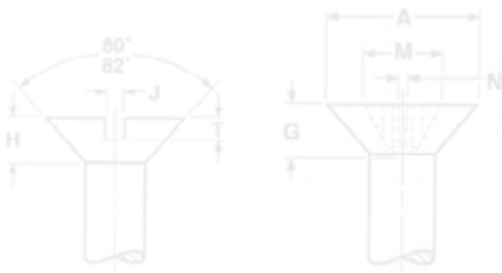
SLOTTED



SLOTTED

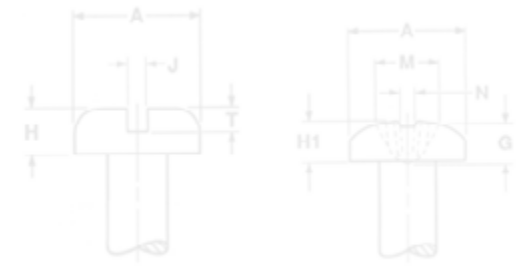
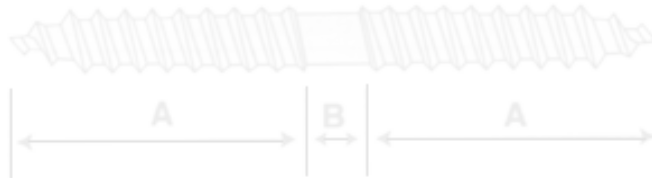


SELF DRILLING SCREWS



SLOTTED

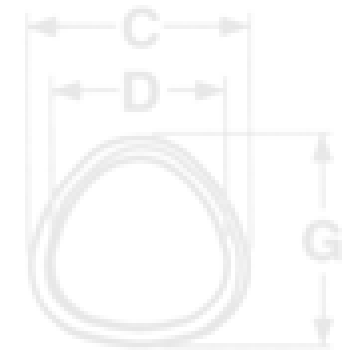
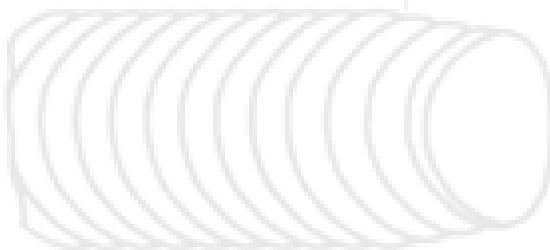
PHILLIPS



SLOTTED

PHILLIPS

2-3 THREAD
POINT

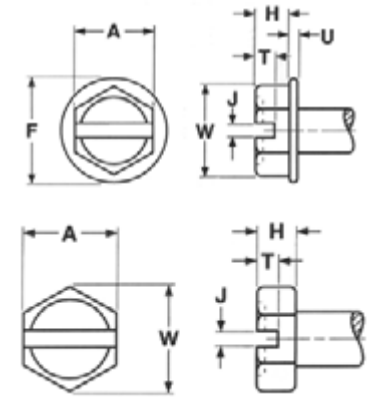




SELF DRILLING SCREWS

HEX HEAD Hex Washer Head

Machine Screws
Tapping Screws
Self Drilling Screws



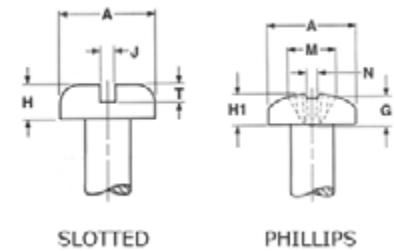
Nominal Size	A		W	H		F		U		J		T	
	Width Across Flats		Width Across Corners	Height of Head		Diameter of Washer		Thickness of Washer		Width of Slot		Depth of Slot	
	Max.	Min.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
4	.187	.181	.202	.060	.049	.243	.225	.019	.011	.039	.031	.042	.025
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.048	.039	.053	.033
7	.250	.244	.272	.093	.080	.328	.302	.029	.017	.048	.039	.062	.040
8	.250	.244	.272	.110	.096	.348	.322	.031	.019	.054	.045	.074	.052
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.060	.050	.080	.057
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.067	.056	.103	.077
14	.438	.428	.409	.190	.172	.520	.480	.050	.030	.075	.064	.111	.083
1/4	.375	.367	.409	.190	.172	.520	.480	.050	.030	.075	.064	.111	.083
5/16	.500	.489	.545	.230	.208	.676	.624	.055	.035	.084	.072	.134	.100
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.094	.081	.168	.131



SELF DRILLING SCREWS

PAN HEAD

Machine Screws
Tapping Screws
Self Drilling Screws

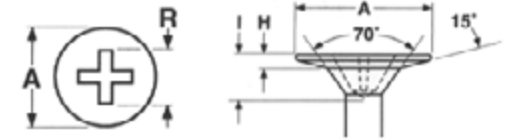


Nominal Size	A		H		H1		J		T		M		G	N	Phillips Driver Size
	Head Diameter		Height of Head				Width of Slot		Depth of Slot		Dimensions of Recess				
			Slotted		Recessed						Diameter	Depth	Width		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
2	.167	.155	.053	.045	.062	.053	.031	.023	.031	.022	.104	.091	.059	.017	1
3	.193	.180	.060	.051	.071	.062	.035	.027	.036	.026	.112	.099	.068	.019	1
4	.219	.205	.068	.058	.080	.070	.039	.031	.040	.030	.122	.109	.078	.019	1
5	.245	.231	.075	.065	.089	.079	.043	.035	.045	.034	.158	.145	.083	.028	2
6	.270	.256	.082	.072	.097	.087	.048	.039	.050	.037	.166	.153	.091	.028	2
7	.296	.281	.089	.079	.106	.096	.048	.039	.054	.041	.176	.163	.100	.029	2
8	.322	.306	.096	.085	.115	.105	.054	.045	.058	.045	.182	.169	.108	.030	2
10	.373	.357	.110	.099	.133	.122	.060	.050	.068	.053	.199	.186	.124	.031	2
12	.425	.407	.125	.112	.151	.139	.067	.056	.077	.061	.259	.246	.141	.034	3
1/4	.492	.473	.144	.130	.175	.162	.075	.064	.087	.070	.281	.268	.161	.036	3
5/16	.615	.594	.178	.162	.218	.203	.084	.072	.106	.085	.350	.337	.193	.169	4
3/8	.740	.716	.212	.195	.261	.244	.094	.081	.124	.100	.389	.376	.233	.210	4



SELF DRILLING SCREWS

WAFER HEAD

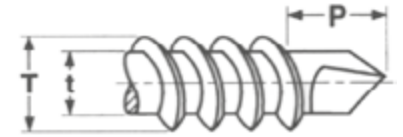


Size	A		H		R		I	
	Head Diameter		Head Hgt.		Recess Diameter		Recess Depth	
	Max.	Min.	Max.	Min.	Max.	Min.	Max	Min.
10	.480	.450	.055	.045	.222	.208	.142	.137



SELF DRILLING SCREWS

MACHINE SCREWS

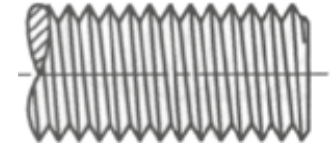


Nominal Screw Size	0 thru 1/2	1/4 thru 3/4
Nominal Screw Length	Tolerance on Length	
Up to 1/2 in., Incl.	-0.02	-0.03
Over 1/2 to 1 in., Incl.	-0.03	-0.03
Over 1 to 2 in., Incl.	-0.06	-0.06
Over 2 in.	-0.09	-0.09



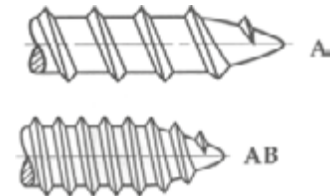
SELF DRILLING SCREWS

MACHINE SCREWS Type A – AB



Nominal Screw Length	Tolerance on Length
Up to 1 in., Incl.	+ 0.03
Over 1 in.	+ 0.05

Type B, F, H-L 1, 25 and 23

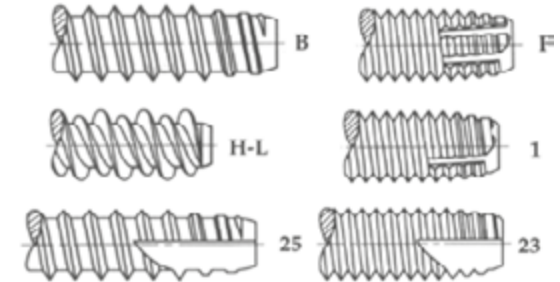


Nominal Screw Length	Tolerance on Length
Up to 3/4 in., Incl.	- 0.03
Over 3/4 to 1-1/2 in., Incl.	- 0.05



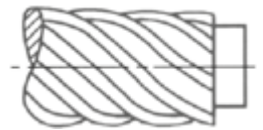
SELF DRILLING SCREWS

MACHINE SCREWS Type U

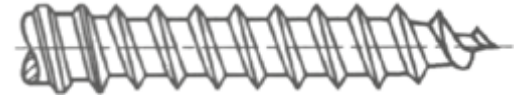


Nominal Screw Length	Tolerance on Length
Up to 3/8 in., Incl.	+ 0.02
Over 3/8 in.	+ 0.03

Wood Screws



Nominal Screw Length	Tolerance on Length
Up to 5/8 in., Incl.	-0.03
Over 5/8 to 1-1/2 in., Incl.	-0.05
Over 1-1/2 to 2-3/4 in., Incl.	-0.06
Over 2-3/4 to 5 in., Incl.	-0.09



SELF DRILLING SCREWS

SELF-DRILLING SCREWS

Nominal Size or Basic Screw Diameter		Threads Per Inch	T		t		P	
			Major Diameter		Minor Diameter		Protrusion Allowance	
			Max.	Min.	Max.	Min.	#2 Pt.	#3 Pt.
6	0.1380	20	0.139	0.135	0.104	0.099	0.190	—
8	0.1640	18	0.166	0.161	0.122	0.116	0.211	—
10	0.1900	16	0.189	0.183	0.141	0.135	0.235	0.300
12	0.2160	14	0.215	0.209	0.164	0.157	—	0.353
1/4	0.2500	14	0.246	0.240	0.192	0.185	—	0.393