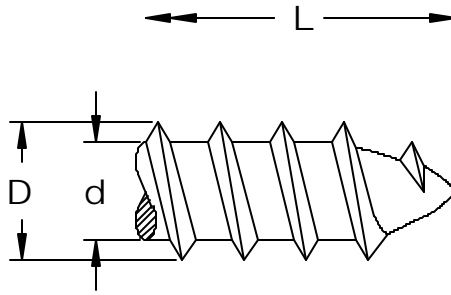
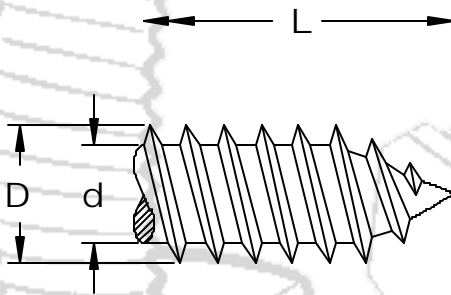


FLAT HEADS FOR SELF-TAPPING SCREWS

Nominal Size	These Lengths or Shorter are Undercut		A		H		J		T		M		G	N	Phillips Driver Size
			Head Diameter		Height of Head		Width of Slot		Depth of Slot		Dimensions of Recess		Depth	Width	
	Types A & AB	Other Types	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min			
			Diameter	Depth	Width										
0	3/16	1/8	.119	.099	.035	.026	.023	.016	.015	.010	.069	.056	.043	.014	0
1	3/16	5/32	.146	.123	.043	.033	.026	.019	.019	.012	.077	.064	.051	.015	0
2	3/16	3/16	.172	.147	.051	.040	.031	.023	.023	.015	.102	.089	.063	.017	1
4	1/4	1/4	.225	.195	.067	.055	.039	.031	.030	.020	.128	.115	.089	.018	1
5	1/4	1/4	.252	.220	.075	.062	.043	.035	.034	.022	.154	.141	.086	.027	2
6	5/16	5/16	.279	.244	.083	.069	.048	.039	.038	.024	.174	.161	.106	.029	2
7	3/8	3/8	.305	.268	.091	.076	.048	.039	.041	.027	.182	.169	.114	.030	2
8	7/16	7/16	.332	.292	.100	.084	.054	.045	.045	.029	.189	.176	.121	.030	2
10	1/2	1/2	.385	.340	.116	.098	.060	.050	.053	.034	.204	.191	.136	.032	2
12	9/16	9/16	.438	.389	.132	.112	.067	.056	.060	.039	.268	.255	.156	.035	3
1/4	5/8	5/8	.507	.452	.153	.131	.075	.064	.070	.046	.283	.270	.171	.036	3
5/16	13/16	5/8	.635	.568	.191	.165	.084	.072	.088	.058	.365	.352	.216	.061	4
3/8		5/8	.762	.685	.230	.200	.094	.081	.106	.070	.393	.380	.245	.065	4



THREADS FOR SELF-TAPPING SCREWS Type A									
Nominal Size or Basic Screw Diameter		Threads Per Inch	D		d		L		Minimum Torsional Strength, lb.-in. (STEEL SCREWS ONLY)
			Major Diameter		Minor Diameter		These Lengths or Shorter Have AB Threads		
			Max	Min	Max	Min	90° Heads	Csk Heads	
6	0.1380	18	.141	.136	.102	.096	1/4	5/16	24
7	0.1510	16	.158	.152	.114	.108	5/16	3/8	30
8	0.1640	15	.168	.162	.123	.116	3/8	7/16	39
10	0.1900	12	.194	.188	.133	.126	3/8	1/2	48
12	0.2160	11	.221	.215	.162	.155	7/16	9/16	83
14	0.2420	10	.254	.248	.185	.178	1/2	5/8	125
20	0.3200	9	.333	.327	.234	.226	11/16	13/16	250
24	0.3720	9	.390	.383	.291	.282	3/4	1	492



THREADS FOR SELF-TAPPING SCREWS Type AB									
Nominal Size or Basic Screw Diameter		Threads Per Inch	D		d		L		Minimum Torsional Strength, lb.-in.
			Major Diameter		Minor Diameter		Minimum Practical Screw Length		
			Max	Min	Max	Min	90° Heads	Csk Heads	
2	.0860	32	.088	.082	.064	.060	3/16	7/32	4
4	.1120	24	.114	.108	.086	.082	7/32	9/32	13
5	.1250	20	.130	.123	.094	.090	1/4	5/16	18
6	.1380	20	.139	.132	.104	.099	9/32	11/32	24
7	.1510	19	.154	.147	.115	.109	5/16	3/8	30
8	.1640	18	.166	.159	.122	.116	5/16	3/8	39
10	.1900	16	.189	.182	.141	.135	3/8	7/16	56
12	.2160	14	.215	.208	.164	.157	7/16	21/32	88
1/4	.2500	14	.246	.237	.192	.185	1/2	19/32	142
5/16	.3125	12	.315	.306	.244	.236	5/8	3/4	290
3/8	.3750	12	.380	.371	.309	.299	3/4	29/32	590