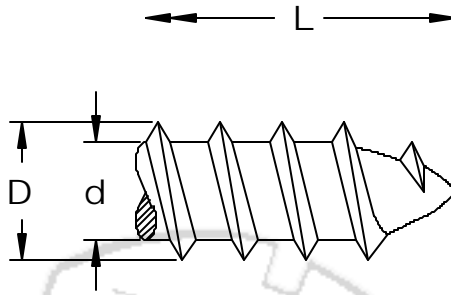


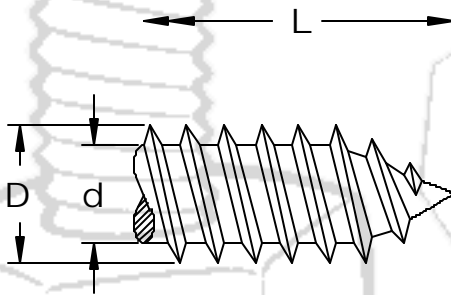
TRUSS HEADS FOR SELF-TAPPING SCREWS

Nominal Size	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	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min				
4	.257	.241	.069	.059	.039	.031	.040	.030	.112	.099	.069	.018	1	
6	.321	.303	.086	.074	.048	.039	.050	.037	.158	.145	.084	.027	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	
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	



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