

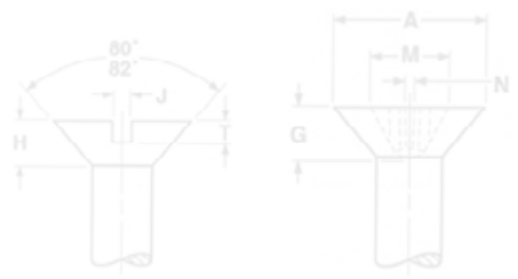


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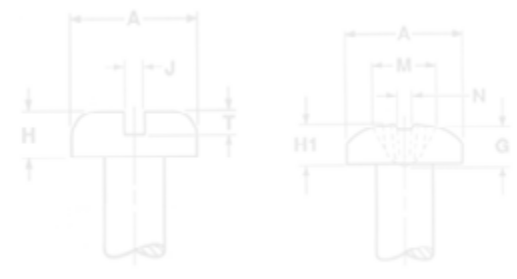
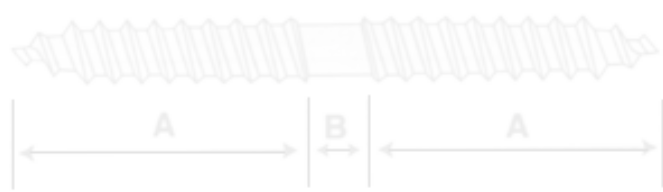


THREAD ROLLING SCREWS



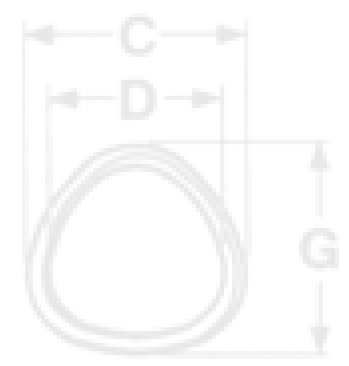
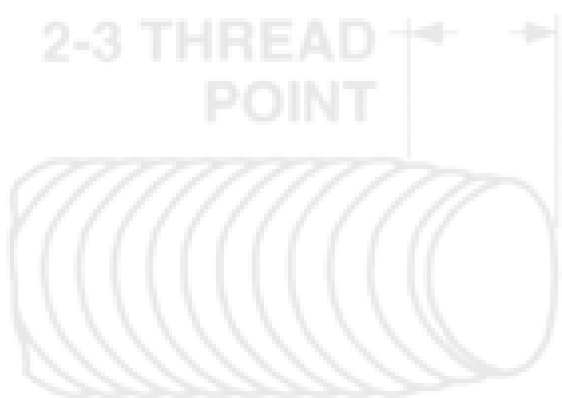
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PHILLIPS



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PHILLIPS

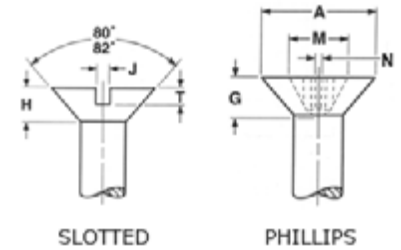




THREAD ROLLING SCREWS

FLAT HEAD

Machine Screws
Wood Screws *
Tapping Screws



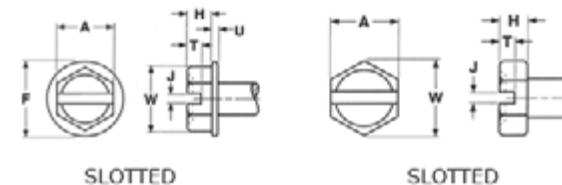
Nominal Size	A		H		J		T		M		G	N	Phillips Driver Size
	Head Diameter		Height of Head		Width of Slot		Depth of Slot		Dimensions of Recess				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Diameter	Depth	Width		
2	.172	.147	.051	.040	.031	.023	.023	.015	.102	.089	.063	.017	1
4	.225	.195	.067	.055	.039	.031	.030	.020	.128	.115	.089	.018	1
5	.252	.220	.075	.062	.043	.035	.034	.022	.154	.141	.086	.027	2
6	.279	.244	.083	.069	.048	.039	.038	.024	.174	.161	.106	.029	2
7*	.305	.268	.091	.076	.048	.039	.041	.027	.182	.169	.114	.030	2
8	.332	.292	.100	.084	.054	.045	.045	.029	.189	.176	.121	.031	2
9*	.358	.316	.108	.091	.054	.045	.049	.032	.258	.245	.146	.034	2
10	.385	.340	.116	.098	.060	.050	.053	.034	.204	.191	.136	.032	2-3*
12	.438	.389	.132	.112	.067	.056	.060	.039	.268	.255	.156	.036	3
14*	.491	.437	.148	.127	.075	.064	.068	.044	.283	.270	.171	.039	3
1/4	.507	.452	.153	.131	.075	.064	.070	.046	.283	.270	.171	.035	3
5/16	.635	.568	.191	.165	.084	.072	.088	.058	.365	.352	.216	.061	4
3/8	.762	.685	.230	.200	.094	.081	.106	.070	.393	.380	.245	.065	4
1/2	.875	.775	.223	.198	.106	.091	.103	.065	.424	.411	.276	.069	4



THREAD ROLLING SCREWS

HEX HEAD Hex Washer Head

Machine Screws
Tapping Screws
Self Drilling Screws



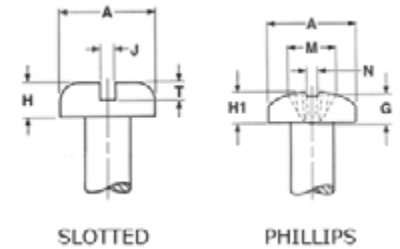
Nominal Size	A		W	H		F		U		J		T	
	Width Across Flats		Width Across Corners	Height of Head		Diameter of Washer		Thickness of Washer		Width of Slot		Depth of Slot	
	Max.	Min.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
4	.187	.181	.202	.060	.049	.243	.225	.019	.011	.039	.031	.042	.025
6	.250	.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



THREAD ROLLING 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



THREAD ROLLING SCREWS



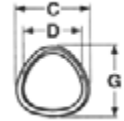
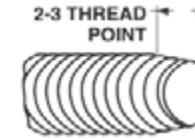
PLASTITE® THREAD ROLLING SCREWS

®Plastite is a registered trademark of REMINC
(Research Engineering & Manufacturing Inc.)

Screw Size	C		D		Minimum Out-Of Round	Recommended Pilot Hole Sizes	
	Dia. of Circumscribing Circle		Measurements Across Center			Soft Ductile Materials	Brittle Materials
	Max.	Min.	Max.	Min.			
6	.147	.141	.143	.137	.003	.122	.128
8	.185	.179	.179	.173	.004	.149	.158
10	.212	.206	.208	.202	.004	.175	.185
14	.276	.270	.268	.262	.006	.224	.240



THREAD ROLLING SCREWS



GENUINE TAPTITE II

®Taptite is a registered trademark of REMINC (Research Engineering & Manufacturing Inc.)

		C		D		G	Thread Length	Torsional Strength		
Size of Screw		Diameter of Circumscribing Circle		Measurement Across Center		Point		(Free breaking Torque of screw)		
Inch Nominal Screw Size Dia.-T.P.I.	MM Nominal Screw Pitch Dia.-Pitch	Maximum	Minimum	Maximum	Minimum	Dia. of Circum. Circle	Screw Lengths as Listed & Shorter Thread to Head	Minimum		
		In.	In.	In.	In.			In.	lb.In.	Nm.
		2-56	2.5-0.45	.0875	.0835			.0840	.0800	.070
3-48	2.5-0.53	.1010	.0970	.0970	.0930	.081	5/8	10	—	
4-40	2.8-0.64	.1145	.1105	.1095	.1055	.090	3/4	14	2.71	
5-40	3.2-0.64	.1275	.1235	.1225	.1185	.103	7/8	22		
6-32	3.5-0.79	.1410	.1350	.1350	.1290	.111	7/8	24		
8-32	4.2-0.79	.1670	.1610	.1610	.1550	.137	1	48	5.40	
10-24	4.8-1.06	.1940	.1880	.1850	.1790	.153	1 1/4	65	7.34	
10-32	4.8-0.79	.1930	.1870	.1870	.1810	.163	1 1/4	81	9.15	
12-24	5.5-1.06	.2200	.2140	.2110	.2050	.179	1 3/8	105	11.90	
1/4-20	6.3-1.27	.2550	.2490	.2460	.2400	.206	1 1/2	160	18.10	
5/16-18	7.9-1.41	.3180	.3120	.3080	.3020	.264	1 1/2	340	38.40	
3/8-16	9.5-1.59	.3810	.3750	.3710	.3650	.320	1 1/2	620	70.00	
7/16-14	11.1-1.81	.4445	.4385	.4315	.4255	.375	1 1/2	950	107.33	
1/2-13	12.7-1.95	.5075	.5015	.4935	.4875	.433	1 1/2	1450	163.82	