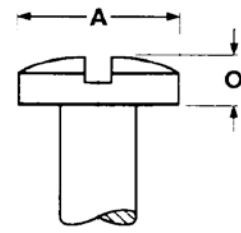


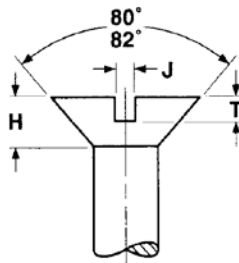
SLOTTED

## Binding Head Undercut Machine Screws



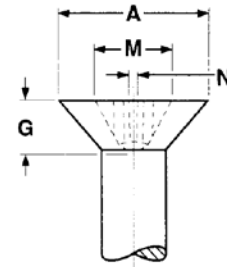
SLOTTED

Nominal Size	A		F				O		J		T		U		X	
	Head Dia.		Height of Head				Width of Slot		Depth of Slot		Dimensions of Recess					
			Hgt. of Oval		Total Hgt.						Diameter		Depth			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
2	.181	.171	.018	.013	.050	.043	.031	.023	.030	.024	.141	.124	.010	.005		
4	.235	.223	.025	.018	.068	.061	.039	.031	.042	.034	.184	.161	.012	.007		
6	.290	.275	.032	.024	.087	.078	.048	.039	.053	.044	.226	.199	.015	.010		
8	.344	.326	.039	.029	.105	.095	.054	.045	.065	.054	.269	.236	.017	.012		
10	.399	.378	.045	.034	.123	.112	.060	.050	.077	.064	.312	.274	.020	.015		
1/4	.513	.488	.061	.046	.165	.152	.075	.064	.105	.088	.410	.360	.026	.021		



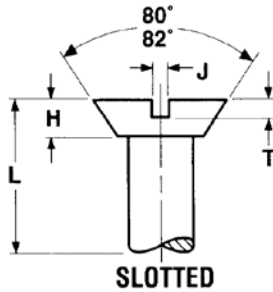
SLOTTED

## Flat Head Machine Screws Wood Screws\* Tapping Screws

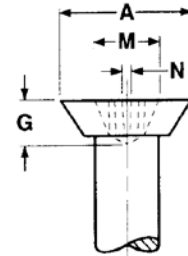


PHILLIPS

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	
									Diameter		Max.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
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	-	-	-	-	-	
1/2	.875	.775	.223	.198	.106	.091	.103	.065	-	-	-	-	-	



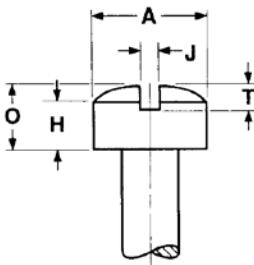
**SLOTTED**



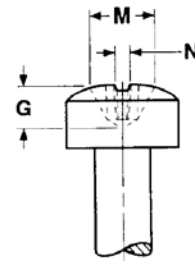
**PHILLIPS**

## Flat Head Undercut Machine Screws

Nominal Size	L These Lengths or Shorter are Undercut	A Head Diameter		H Height of Head		J Width of Slot		T Depth of Slot		M Diameter		G Depth		N Width	Phillips Driver Size
		Max. Edge Sharp	Min. Edge Rounded or Flat	Max.	Min.	Max.	Min.	Max.	Min.	Dimensions of Recess		Max.	Min.	Min.	
										Diameter					
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
4	3/16	0.225	0.195	0.047	0.038	0.039	0.031	0.022	0.014	0.117	0.104	0.078	0.062	0.018	1
6	3/16	0.279	0.244	0.059	0.048	0.048	0.039	0.027	0.017	0.146	0.133	0.078	0.055	0.025	2
8	1/4	0.332	0.292	0.070	0.058	0.054	0.045	0.032	0.021	0.174	0.161	0.106	0.083	0.029	2
10	5/16	0.385	0.340	0.081	0.068	0.060	0.050	0.037	0.024	0.189	0.176	0.121	0.098	0.030	2
12	3/8	0.438	0.389	0.092	0.078	0.067	0.056	0.043	0.028	0.233	0.220	0.121	0.098	0.030	3
1/4	7/16	0.507	0.452	0.107	0.092	0.075	0.064	0.050	0.032	0.250	0.237	0.136	0.113	0.032	3
5/16	1/2	0.635	0.568	0.134	0.116	0.084	0.072	0.062	0.041	0.317	0.304	0.168	0.146	0.053	4
3/8	9/16	0.762	0.685	0.161	0.140	0.094	0.081	0.075	0.049	0.365	0.352	0.216	0.194	0.061	4



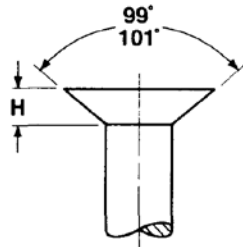
**SLOTTED**



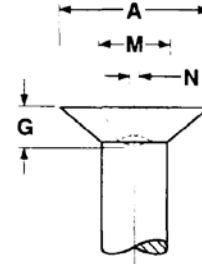
**PHILLIPS**

## Fillister Head Machine Screws

Nominal Size	A Head Diameter		H Side Height		O Total Height		J Width of Slot		T Depth of Slot		M Diameter		G Depth	N Width	Phillips Driver Size
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Dimensions of Recess		Max.	Min.	
											Diameter				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
2	.140	.124	.062	.053	.083	.066	.031	.023	.037	.025	-	-	-	-	-
4	.183	.166	.079	.069	.107	.088	.039	.031	.048	.035	.122	.109	.078	.019	1
6	.226	.208	.096	.086	.132	.111	.048	.039	.060	.045	.166	.153	.091	.028	2
8	.270	.250	.113	.102	.156	.133	.054	.045	.071	.054	.182	.169	.108	.030	2
10	.313	.292	.130	.118	.180	.156	.060	.050	.083	.064	.199	.186	.124	.031	2
1/4	.414	.389	.170	.155	.237	.207	.075	.064	.109	.087	.281	.268	.161	.036	3
5/16	.518	.490	.211	.194	.295	.262	.084	.072	.137	.110	.322	.309	.203	.042	3



**SLOTTED**

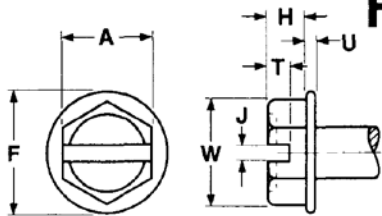


**PHILLIPS**

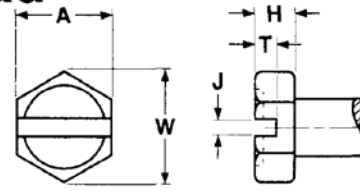
## Flat Head 100° Machine Screws

Nominal Size	A		H	M		G		N	Phillips Driver Size
	Head Diameter		Height of Head Ref.	Dimensions of Recess					
	Max. Edge Sharp	Min. Edge Rounded or Flat		Diameter		Depth		Width	
				Max.	Min.	Max.	Min.	Min.	
4	0.225	0.191	0.049	0.117	0.104	0.078	0.062	0.018	1
6	0.279	0.238	0.060	0.154	0.141	0.086	0.063	0.027	2
8	0.332	0.285	0.072	0.169	0.156	0.101	0.078	0.028	2
10	0.385	0.333	0.083	0.184	0.171	0.116	0.093	0.030	2

## Hex Head Hex Washer Head



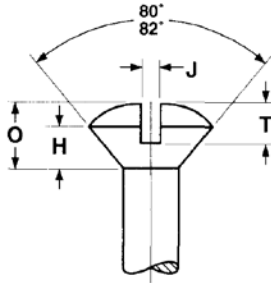
**SLOTTED**



**SLOTTED**

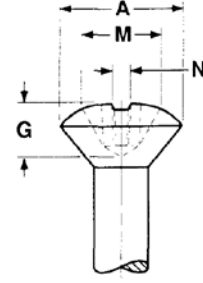
## Machine Screws Tapping Screws Self Drilling Screws

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	
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	



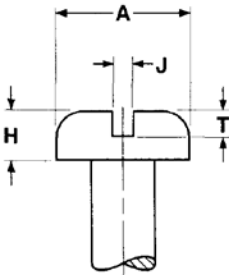
**SLOTTED**

**Oval Head  
Machine Screws  
Tapping Screws  
Wood Screws\***



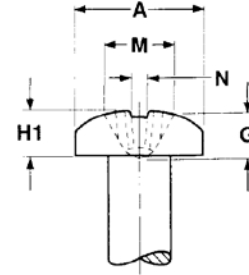
**PHILLIPS**

Nom. Size	A		H				O		J		T		M		G		N		Phillips Driver Size
	Head Diameter		Height of Head				Width of Slot		Depth of Slot		Dimensions of Recess		Diameter	Depth	Width				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.							
5*	.252	.220	.075	.062	.116	.095	.043	.035	.067	.055	.158	.145	.085	.028					2
6	.279	.244	.083	.069	.128	.105	.048	.039	.074	.060	.178	.165	.105	.030					2
8	.332	.292	.100	.084	.152	.126	.054	.045	.088	.072	.192	.179	.119	.031					2
9*	.358	.316	.108	.091	.164	.137	.054	.045	.095	.078	.216	.203	.144	.034					2
10	.385	.340	.116	.098	.176	.148	.060	.050	.103	.084	.209	.196	.137	.033					2-3*
12	.438	.389	.132	.112	.200	.169	.067	.056	.117	.096	.270	.257	.152	.038					3
14*	.491	.452	.148	.127	.224	.190	.075	.064	.132	.108	.305	.292	.188	.042					3
1/4	.507	.452	.153	.131	.232	.197	.075	.064	.136	.112	.290	.277	.173	.040					3



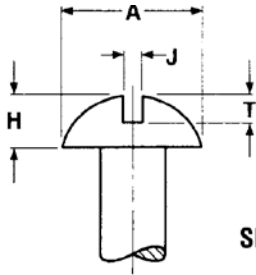
**SLOTTED**

**Pan Head  
Machine Screws  
Tapping Screws  
Self Drilling Screws**



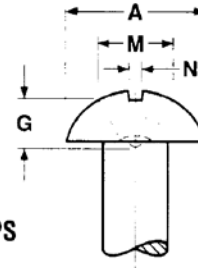
**PHILLIPS**

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		Diameter	Depth	Width				
	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
4	.219	.205	.068	.058	.080	.070	.039	.031	.040	.030	.122	.109	.078	.019					1
6	.270	.256	.082	.072	.097	.087	.048	.039	.050	.037	.166	.153	.091	.028					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



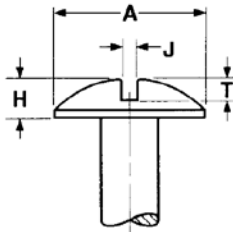
SLOTTED

## Round Head Machine Screws Wood Screws\*



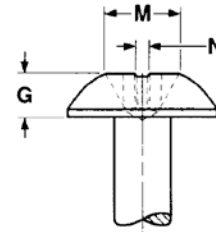
PHILLIPS

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				
									Diameter		Depth	Width	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
2	.162	.146	.069	.059	.031	.023	.048	.037	.100	.087	.053	.017	1
4	.211	.193	.086	.075	.039	.031	.058	.044	.118	.105	.072	.019	1
5	.236	.217	.095	.083	.043	.035	.063	.047	.154	.141	.074	.027	2
6	.260	.240	.103	.091	.048	.039	.068	.051	.162	.149	.084	.027	2
7*	.285	.264	.111	.099	.048	.039	.072	.055	.170	.157	.092	.029	2
8	.309	.287	.120	.107	.054	.045	.077	.058	.178	.165	.101	.030	2
9*	.334	.311	.128	.115	.054	.045	.082	.062	.186	.173	.110	.030	2
10	.359	.334	.137	.123	.060	.050	.087	.065	.195	.182	.119	.031	2-3*
12	.408	.382	.153	.139	.067	.056	.096	.072	.249	.236	.125	.032	3
14*	.457	.429	.170	.155	.075	.064	.106	.080	.265	.252	.142	.034	3
1/4	.472	.443	.175	.160	.075	.064	.109	.082	.268	.255	.147	.034	3
5/16	.590	.557	.216	.198	.084	.072	.132	.099	-	-	-	-	-
3/8	.708	.670	.256	.237	.094	.081	.155	.117	-	-	-	-	-
1/2	.813	.766	.355	.332	.106	.091	.211	.159	-	-	-	-	-



SLOTTED

## Truss Head Machine Screws Tapping Screws



PHILLIPS

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				
									Diameter		Depth	Width	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
4	.257	.241	.069	.059	-	-	-	-	.112	.099	.069	.017	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
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	-	-	-	-	-
3/8	.823	.787	.215	.191	.094	.081	.124	.100	-	-	-	-	-