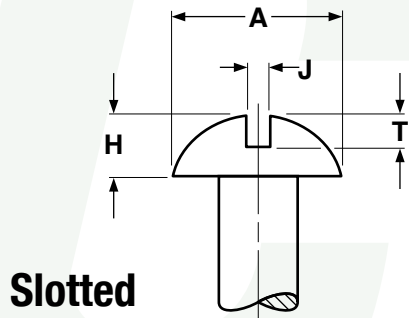
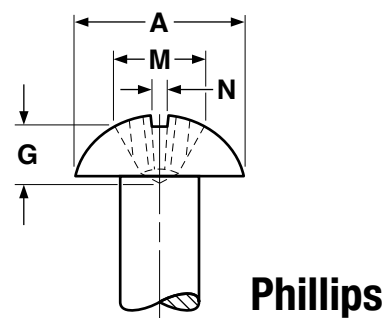


Machine Screws Head Dimensions

Round Phillips Binding

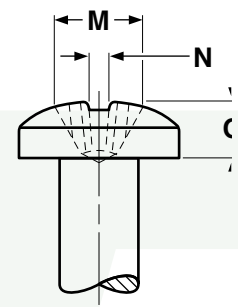
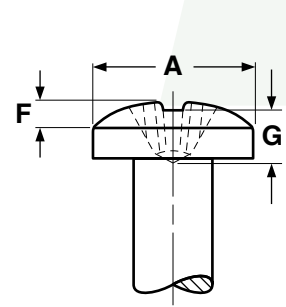


Slotted



Phillips

ROUND HEADS FOR MACHINE SCREWS													ASME B18.6.3 2002	
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			Phillips Driver Size		
	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	
3	.187	.169	.078	.067	.035	.027	.053	.040	.109	.096	.062	.018	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	
8	.309	.287	.120	.107	.054	.045	.077	.058	.178	.165	.101	.030	2	
10	.359	.334	.137	.123	.060	.050	.087	.065	.195	.182	.119	.031	2	
12	.408	.382	.153	.139	.067	.056	.096	.073	.249	.236	.125	.032	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	.308	.295	.187	.040	3	
3/8	.708	.670	.256	.237	.094	.081	.155	.117	.387	.374	.228	.064	4	
1/2	.813	.766	.355	.332	.106	.091	.211	.159	.416	.403	.256	.068	4	



PHILLIPS BINDING HEADS FOR MACHINE SCREWS												ASME B18.6.3-2002
Nominal Size	A		O		F		M		G		N	Phillips Driver Size
	Head Diameter		Total Head Height		Head Oval Height		Recess Diameter		Recess Depth		Recess Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Min	
2	.181	.171	.050	.043	.018	.013	.100	.087	.058	.041	.017	1
4	.235	.223	.068	.061	.025	.018	.118	.105	.077	.059	.017	1
6	.290	.275	.087	.078	.032	.024	.160	.147	.088	.064	.026	2
8	.344	.326	.105	.095	.039	.029	.186	.173	.114	.090	.028	2
10	.399	.378	.123	.112	.045	.034	.205	.192	.134	.109	.029	2
1/4	.525	.498	.165	.152	.061	.046	.281	.268	.164	.140	.046	3