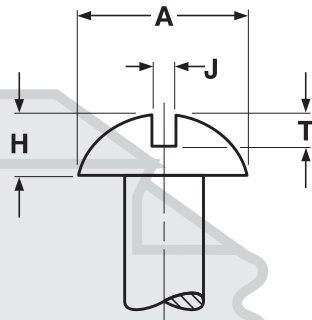


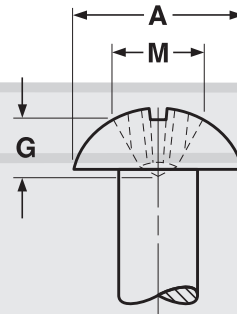
SELF-TAPPING SCREWS

Round & Round Washer

HEAD DIMENSIONS



Slotted

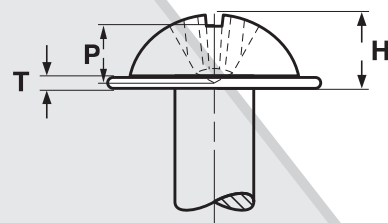
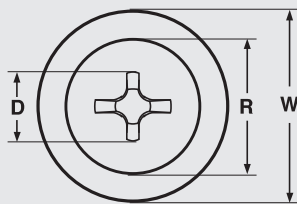


Phillips

ROUND HEADS FOR SELF TAPPING SCREWS

ASME B18.6.3—2010

Nominal Size	A		H		J		T		M	G		Phillips Driver Size
	Head Diameter		Height of Head		Slot Width		Slot Depth		Dimensions of Recess			
									Diameter	Recess Penetration Gaging Depth		
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Max	Min	
2	.162	.146	.069	.059	.031	.023	.048	.037	.094	.046	.027	1
4	.211	.193	.086	.075	.039	.031	.058	.044	.112	.065	.046	1
5	.236	.217	.095	.083	.043	.035	.063	.047	.147	.063	.035	2
6	.260	.240	.103	.091	.048	.039	.068	.051	.156	.073	.045	2
8	.309	.287	.120	.107	.054	.045	.077	.058	.172	.090	.064	2
10	.359	.334	.137	.123	.060	.050	.087	.065	.188	.108	.082	2
12	.408	.382	.153	.139	.067	.056	.096	.073	.242	.108	.082	3
14	.457	.429	.170	.155	.075	.064	.106	.080	.258	.125	.099	3
1/4	.472	.443	.175	.160	.075	.064	.109	.082	.262	.130	.104	3



ROUND WASHER HEADS FOR SELF TAPPING SCREWS

ASME B18.6.3—2010

Nominal Size	W		T	R	H		D	P	Recess Penetration Gaging Depth		Phillips Driver Size
	Washer Outside Diameter		Washer Thickness	Crown Diameter	Overall Head Height		Recess Diameter	Recess Depth	Recess Penetration Gaging Depth Max	Recess Penetration Gaging Depth Min	
	Max	Min	Ref	Ref	Max	Min	Ref	Ref	Max	Min	
5	.291	.272	.040	.198	.088	.075	.139	.051	.054	.026	2
6	.321	.301	.040	.218	.096	.084	.147	.058	.061	.033	2
8	.380	.358	.040	.259	.113	.101	.161	.073	.076	.048	2
10	.439	.416	.050	.300	.130	.118	.177	.091	.093	.066	2
1/4	.576	.548	.050	.396	.170	.157	.244	.110	.107	.080	3

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