

# PAN HEAD MACHINE SCREWS



Nominal Size	Head Diameter		Height of Head				Width of Slot		Depth of Slot		Dimensions of Recess				Phillips Driver Size
			Slotted		Recessed						Diameter		Depth	Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min			
	0	.116	.104	.039	.031	.044	.036	.023	.016	.022	.014	.067	.054	.039	
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
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	.059	4
3/8	.740	.716	.212	.195	.261	.244	.094	.081	.124	.100	.389	.376	.233	.065	4

Nominal Screw Size	Head Dimensions				Slot Dimensions				Recess Dimensions					Recess Penetration		Driver Size
	Head Diameter		Head Height		Width		Depth		Diameter		Depth		Recess Width			
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Min	Max	Min	
4	.219	.205	.080	.070	.039	.031	.040	.030	.122	.109	.078	.060	.019	.071	.053	1
6	.270	.256	.097	.087	.048	.039	.050	.037	.166	.153	.091	.066	.028	.080	.055	2
8	.322	.306	.115	.105	.054	.045	.058	.045	.182	.169	.108	.082	.030	.097	.071	2
10	.373	.357	.133	.122	.060	.050	.068	.053	.199	.186	.124	.100	.031	.113	.089	2
12	.425	.407	.125	.112	.067	.056	.077	.061	.259	.246	.141	.115	.034	.124	.098	3
1/4	.492	.473	.175	.162	.075	.064	.087	.070	.281	.268	.161	.135	.036	.144	.118	3
5/16	.615	.594	.218	.203	.084	.072	.106	.085	.350	.337	.193	.169	.059	.173	.149	4