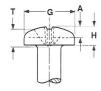


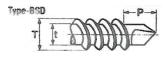
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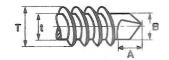
Phone 800-521-7326

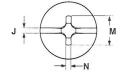
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Pan Head Self Drill Point









See Section Two of Our Catalog

					г	1	t	ı	P					
	Screw D	iameter	Theads Per Inch	Major Diameter		Minor Diameter		Protrusion	Protrusion Allowance		tical Nominal Screv	ed Points	Min Torsional Strenth Lb./In.	
				Min	Max	Min	Max	#2 Point	#3 Point	90° Head #2 Pt.	CSK Head #3 Pt.	90° Head #2 Pt.	CSK Head #3 Pt.	Steel Screws Only
ı	4	0.1120	24	.110	.114	.082	.086	.163	n/a	5/16	3/8	n/a	n/a	14
	6	0.1380	20	.135	.139	.099	.104	.190	.220	5/16	3/8	3/8	7/16	24
.[7	0.1510	19	.146	.153	.109	.113	.137	.157	5/16	3/8	3/8	7/16	-
f	8	0.1640	18	.161	.166	.116	.122	.211	.251	3/8	7/16	4/16	1/2	42
	10	0.1900	16	.183	.189	.135	.141	.235	.300	7/16	1/2	1/2	9/16	61
	12	0.2160	14	.209	.215	.157	.164	.283	.353	1/2	5/8	1/2	5/8	92
	1/4	.2500	14	.240	.246	.185	.192	.318	.393	1/2	5/8	1/2	5/8	150

			Self-Drilling Screw Selection Chart*											
			т		t			A		В		Point #	Panel Thicknes	ss, In. Min-Max
											4	2	0.035	0.060
Screw D	iameter	Theads Per Inch	Major Diameter		Minor Diameter		Drill Piont Length		Penetrating Gauging Depth		6	2	0.035	0.090
							Drill Ploi	Driii rione Lengtii		auging Depth	8	2	0.035	0.100
											10 2		0.035	0.110
			Min	Max	Min	Max	Min	Max	Min	Max	10	3	0.110	0.175
5/16	.3125	12	0.307	0.315	0.263	0.272	0.361	0.421	0.265	0.270	12	3	0.110	0.210
3/8	.3750	12	0.370	0.380	0.298	0.308	0.314	0.354	0.330	0.338	1/4	3	0.110	0.220

*This is strictly a guide, no warranty is implied or applicable.

							G		н	ı		,	A	М		G	N
		Minimum Torsional Strength. Lb. Steel Screws	Phillips Bit Size		Recess Penetration									Dimension of Recess			
Screw	Diameter			Gaging Depth		Head Diameter		Head Height		Slot Width		Slot Depth		Diameter		Depth	Width
		Only		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4	0.1120	13	1	.053	.071	.205	.219	.070	.080	.031	.039	.030	.040	.109	.122	.019	.078
5	0.1250	18	2	n/a	n/a	.231	.245	.079	.089	.035	.043	.034	.045	.145	.158	.028	.083
6	0.1380	24	2	.055	.080	.256	.270	.087	.097	.039	.048	.037	.050	.153	.166	.028	.091
7	0.1510	30	2	.064	.089	.281	.296	.096	.106	.039	.048	.041	.054	.163	.176	.029	.100
8	0.1640	39	2	.071	.097	.306	.322	.105	.115	.045	.054	.045	.058	.169	.182	.030	.108
10	0.1900	48	2	.089	.113	.357	.373	.122	.133	.050	.060	.053	.068	.186	.199	.031	.124
12	0.2160	83	3	.098	.124	.407	.425	.139	.151	.056	.067	.061	.077	.246	.259	.034	.141
14	0.2420	125	3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/4	.2500	142	3	.118	.144	.473	.492	.162	.175	.064	.075	.070	.087	.268	.281	.036	.161
5/16	.3125	290	4	n/a	n/a	.594	.615	.203	.218	.072	.084	.085	.106	.337	.350	.059	.193
3/8	.3750	590	4	n/a	n/a	.716	.740	.244	.261	.081	.094	.100	.124	.376	.389	.065	.233

Material **Heat Treatment Core Hardness** Case Depth

AISI 1016 - 1024 or equivalent Steel or Stainless Austenitic 18-8 or 410 Stainless Steel

Steel - Quenched in liquid and tempered by reheating to 625°F minimum. Stainless Steel 410 tempered by heating to 1800°F-1900°F Held for min of 30 minutes. Reheated to 500°F-600°F for 60 minutes. Then air cooled.

 Steel - Rockwell C32 - C40
 Stainless Steel 410 - Rockwell C38 - C42
 Stainless Steel 18-8 - Rockwell B90 - C25

 No. 4 and No. 6 diameter .002 - .007
 No. 8 - No. 12 .004 - .009
 1/4" and larger .005 - .011

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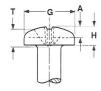


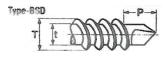
Atlanta, Georgia

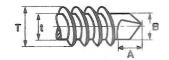
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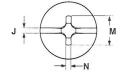
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Pan Head Self Drill Point









See Section Two of Our Catalog

					г	1	t	ı	P					
	Screw D	iameter	Theads Per Inch	Major Diameter		Minor Diameter		Protrusion	Protrusion Allowance		tical Nominal Screv	ed Points	Min Torsional Strenth Lb./In.	
				Min	Max	Min	Max	#2 Point	#3 Point	90° Head #2 Pt.	CSK Head #3 Pt.	90° Head #2 Pt.	CSK Head #3 Pt.	Steel Screws Only
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							Drill Ploi	Driii rione Lengtii		auging Depth	8	2	0.035	0.100
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14	0.2420	125	3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/4	.2500	142	3	.118	.144	.473	.492	.162	.175	.064	.075	.070	.087	.268	.281	.036	.161
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