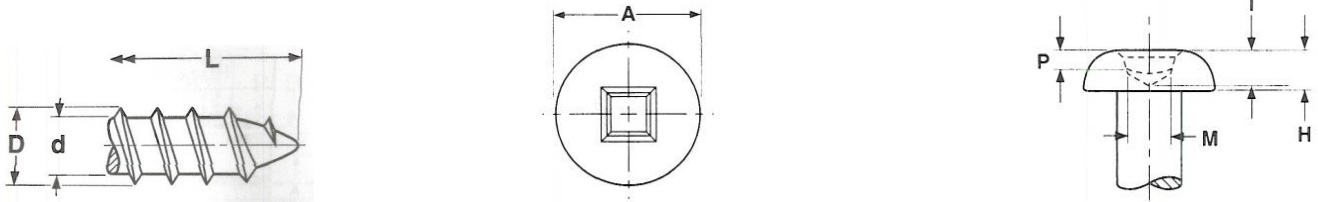




Atlanta, Georgia
 Phone 800-521-7326 Fax 770-745-1333

Pan Head Square Drive Type A & AB Tapping Screw



Peco Catalog#	Screw Diameter	Threads Per Inch Type A	Threads Per Inch Type AB	D		d		D		d		Hole Sizes Type A&AB					
				Major Diameter Type A		Minor Diameter Type A		Major Diameter Type AB		Minor Diameter Type AB		Hole Diameter			Closest Drill Size To Mean Hole Diameter		
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Mean	Max	Size	Diameter	
	4	0.1120	n/a	24	n/a	n/a	n/a	n/a	.108	.114	.082	.086	.089	.096	.103	41	.096
	5	0.1250	n/a	20	n/a	n/a	n/a	n/a	.123	.130	.090	.094	.100	.107	.114	36	.1065
	6	0.1380	18	20	.136	.141	.096	.102	.132	.139	.099	.104	.108	.116	.124	32	.116
	7	0.1510	16	19	.152	.158	.108	.114	.147	.154	.109	.115	.120	.129	.138	30	.1285
	8	0.1640	15	18	.162	.168	.116	.123	.159	.166	.116	.122	.128	.138	.148	29	.136
	10	0.1900	12	16	.188	.194	.126	.133	.182	.189	.135	.141	.148	.159	.170	21	.159
	12	0.2160	11	14	.215	.221	.155	.162	.208	.215	.157	.164	.169	.182	.194	14	.182
	14	0.2420	10	n/a	.248	.254	.178	.185	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5.5mm	0.2165
	1/4	.2500	n/a	14	n/a	n/a	n/a	n/a	.237	.246	.185	.192	.196	.211	.226	4	.209
	5/16	.3125	n/a	12	n/a	n/a	n/a	n/a	.306	.315	.236	.244	.251	.270	.289	I	.272
	3/8	.3750	n/a	12	n/a	n/a	n/a	n/a	.371	.380	.299	.309	.310	.333	.356	Q	.332
Tolerance on Length				Up to 1" ±0.03				Over 1" ±0.05				ANSI B18.6.4					

See Section One of Our Catalog

Screw Diameter	Minimum Torsional Strength. Lb. Steel Screws Only	Driver Size	A		H		M		T		P					
			Head Diameter		Head Height		Recess Square		Recess Depth		Penetrating Gauging Depth					
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max				
4	0.1120	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
5	0.1250	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
6	0.1380	24	.256	.270	.091	.103	.090	.091	.105	.113	.057	.065				
7	0.1510	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
8	0.1640	39	.306	.322	.107	.120	.111	.1126	.119	.140	.065	.075				
10	0.1900	48	.357	.373	.123	.137	.111	.1126	.119	.140	.065	.075				
12	0.2160	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
14	0.2420	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	.473	.492	.160	.176	.1315	.133	.155	.165	.085	.095				
5/16	.3125	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
3/8	.3750	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			

Material	AISI 1016 - 1024 or equivalent Steel or Stainless Austenitic 18-8 Stainless Steel
Heat Treatment	Quenched in liquid and tempered by reheating to 650°F minimum.
Surface Hardness	Steel: Rockwell C45 minimum
Case Depth	No. 6 diameter .002 - .007 No. 8 - No. 12 .004 - .009 1/4" and larger .005 - .011
Core Hardness	Rockwell C28 - 38

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