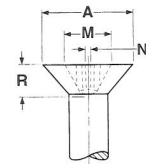
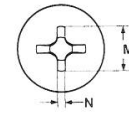
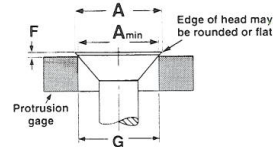
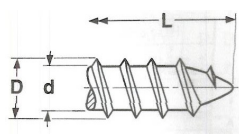
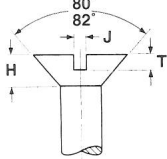
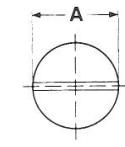




Atlanta, Georgia
Phone 800-521-7326 Fax 770-745-1333

Flat Head Type A & AB Tapping Screw



Peco
Catalog#

See Section
One of Our
Catalog

Screw Diameter		Threads Per Inch Type A	Threads Per Inch Type AB	D		d		D		d		Hole Sizes Type A&AB								
				Major Diameter A		Type	Minor Diameter A		Type	Major Diameter AB		Type	Minor Diameter AB		Type	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		1		.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								

Screw Diameter		Minimum Torsional Strength. Lb. Steel Screws Only	Phillips Bit Size	These Lengths or shorter are Undercut		A		H		J		T		M	R	N	G	F	
						Head Diameter		Head Height		Slot Width		Slot Depth		Phillips Dimensions			Gaging Diameter	Protrusion Above Gaging Diameter	
				Type A&AB	Other Types	Min	Max	Min	Max	Min	Max	Min	Max	Diameter	Depth	Width		Min	Max
4	0.1120	13	1	1/4	1/4	.191	.212	.055	.067	.031	.039	.020	.030	.122	.081	.018	.172	.019	.032
5	0.1250	18	2	1/4	1/4	.215	.237	.062	.075	.035	.043	.022	.034	.148	.074	.027	.196	.020	.034
6	0.1380	24	2	5/16	5/16	.238	.262	.069	.083	.039	.048	.024	.038	.168	.094	.029	.220	.021	.036
7	0.1510	30	2	3/8	3/8	.262	.287	.076	.091	.039	.048	.027	.041	.176	.102	.030	.243	.022	.037
8	0.1640	39	2	7/16	7/16	.285	.312	.084	.100	.045	.054	.029	.045	.182	.110	.030	.267	.023	.039
10	0.1900	48	2	1/2	1/2	.333	.362	.098	.116	.050	.060	.034	.053	.198	.124	.032	.313	.025	.042
12	0.2160	83	3	9/16	9/16	.380	.412	.112	.132	.056	.067	.039	.060	.262	.144	.035	.362	.027	.045
14	0.2420	125	3	5/8	-	.427	.462	.126	.148	n/a	n/a	.044	.068	.276	.160	.036	.410	.029	.049
1/4	.2500	142	3	5/8	5/8	.442	.477	.131	.153	.064	.075	.046	.070	.276	.160	.036	.424	.029	.050
5/16	.3125	290	4	13/16	5/8	.556	.597	.165	.191	.072	.084	.058	.088	.358	.205	.061	.539	.034	.057
3/8	.3750	590	4	-	5/8	.670	.717	.200	.230	.081	.094	.070	.106	.386	.234	.065	.653	0.39	.065

Material
Heat Treatment
Surface Hardness
Case Depth
Core Hardness

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

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