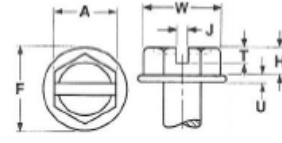
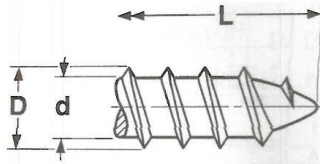
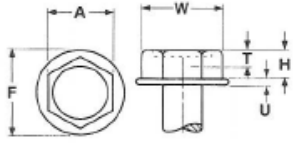




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Phone 800-521-7326 Fax 770-745-1333

### Hex Washer Head Type A & AB Tapping Screw



Peco  
Catalog#

See Section  
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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		Minor Diameter Type A		Major Diameter Type AB		Minor Diameter 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				

Screw Diameter		Minimum Torsional Strength. Lb. Steel Screws Only	Phillips Bit Size	A		W	H		F		U		J		T	
				Width Across Flats		Width Across Corners	Head Height		Diameter of Washer		Thickness of Washer		Width of Slot		Depth of Slot	
				Min	Max	Min	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4	0.1120	13	1	.181	.188	.202	.049	.060	.225	.243	.011	.019	.031	.039	.025	.036
5	0.1250	18	2	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
6	0.1380	24	2	.244	.250	.272	.080	.093	.302	.328	.015	.025	.039	.048	.033	.046
7	0.1510	30	2	.244	.250	.272	.080	.093	.302	.328	.017	.029	.039	.048	.040	.054
8	0.1640	39	2	.244	.250	.272	.096	.110	.322	.348	.019	.031	.045	.054	.052	.066
10	0.1900	48	2	.305	.312	.340	.105	.120	.384	.414	.019	.031	.050	.060	.057	.072
12	0.2160	83	3	.305	.312	.340	.139	.155	.398	.432	.022	.039	.056	.067	.077	.093
14	0.2420	125	3	.367	.375	.409	.172	.190	.480	.520	.030	.050	.064	.075	.083	.101
1/4	.2500	142	3	.367	.375	.409	.172	.190	.480	.520	.030	.050	.064	.075	.083	.101
5/16	.3125	290	4	.489	.500	.545	.208	.230	.624	.676	.035	.055	.072	.084	.100	.122
3/8	.3750	590	4	.551	.562	.614	.270	.295	.720	.780	.037	.063	.081	.094	.131	.131

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

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

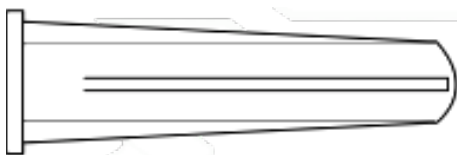


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## Conical Plastic Anchor



Conical plastic anchors are designed for use with lightweight fixtures. It can be used in concrete, block, and brick. It can also be used in wallboard. Holding values in wallboard tend to be inconsistent. Plastic anchors are injection molded from an engineered plastic and designed to be used in conjunction with a sheet metal screw. Plastic anchors should not be used in overhead applications.

Screw Size	Length Of Anchor	Flange Diameter	Drill Bit Size	Minimum Embedment Depth	Allowable Load Capacity									
					2000 PSI Concrete		4000 PSI Concrete		6000 PSI Concrete		Hollow Block		Brick	
					Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)
6-8	3/4	19/64	3/16	3/4	45	55	55	60	55	60	35	45	20	45
8-10	7/8	19/64	3/16	7/8	65	60	85	70	105	70	60	45	30	50
10-12	1"	3/8	1/4	1"	90	70	140	90	160	90	70	55	55	65
14-16	1-1/2	7/16	5/16	1-1/2	210	135	210	145	225	145	170	105	175	100

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