

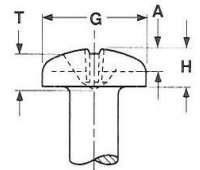
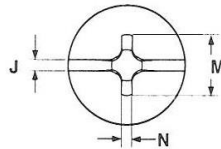
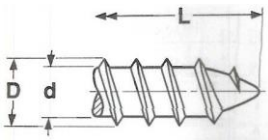
Pan Head Combo Plastic Anchor Kit

Product Specifications



PRODUCT FEATURES

- Consists of Pan Head Tapping Screws, Blue Conical Plastic Anchors and Rotary Percussion Masonry Drill Bit



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				

Screw Diameter	Minimum Torsional Strength, Lb. Steel Screws Only	Phillips Bit Size	Recess Penetration Gaging Depth		G		H		J		A		M		G	N	
			Min	Max	Head Diameter		Head Height		Slot Width		Slot Depth		Dimension of Recess		Depth	Width	
					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	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

Warranty: See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.

Contact your sales representative for more information or visit our website at mainlinecollection.com

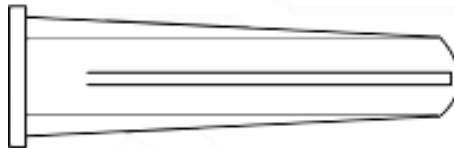
Pan Head Combo Plastic Anchor Kit

Product Specifications



PRODUCT FEATURES

- Conical plastic anchors are designed for use with lightweight fixtures. They can be used in concrete, block and brick, as well as 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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