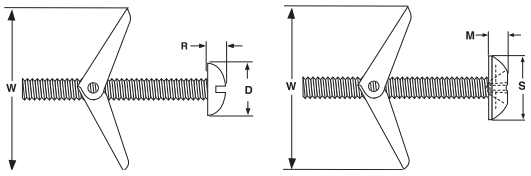
Peco Fasteners & Electrical Products

Atlanta, Georgia

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

Toggle Bolt



Toggle bolts are spring wing type hollow wall anchors designed for light duty use in block, gypsum wallboard, and other hollow base materials. The part is a two component assembly consisting of a machine screw and a spring wing toggle.

Anchor Size	Thread Size	Drill Bit Size	M		S		R		D		W	Allowable Load Capacity			
			Mushroom Head Height		Mushroom Hd Diameter		Round Head Height		Round Hd Diameter		Wing Clearance	In 1/2" Wallboard		Hollow Block	
			Max	Min	Max	Min	Max	Min	Max	Min		Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)
1/8	6-32	3/8	0.086	0.074	0.321	0.303	0.103	0.091	0.260	0.240	1-1/16	40	35	40	35
3/16	10-24	1/2	0.128	0.113	0.448	0.425	0.137	0.123	0.359	0.334	1-3/8	45	50	70	70
1/4	1/4-20	5/8	0.150	0.133	0.573	0.546	0.175	0.160	0.472	0.443	1-1/2	60	60	70	120
5/16	5/16-18	7/8	0.183	0.162	0.698	0.666	0.216	0.198	0.590	0.557	2-1/8	65	70	85	135
3/8	3/8-16	7/8	0.215	0.191	0.823	0.787	0.256	0.237	0.708	0.670	2-1/8	65	75	195	140
1/2	1/2-13	1-1/4	0.280	0.250	1.073	1.028	0.355	0.332	0.813	0.766	3"	80	80	230	160

Toggle Wings Are Manufactured From AISI 1010 Carbon Steel
Screw Is Manufactured From ANSI B16.6.3 Carbon Steel
We Can Also Offer Select Sizes of Toggle Bolts in 18-8/300 Series Stainless Steel

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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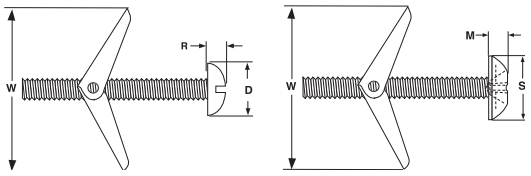

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