

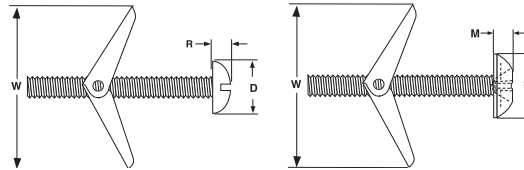


Atlanta, Georgia

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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

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