



Atlanta, Georgia

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Toggle Bolt Zinc



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**

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