



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**

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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