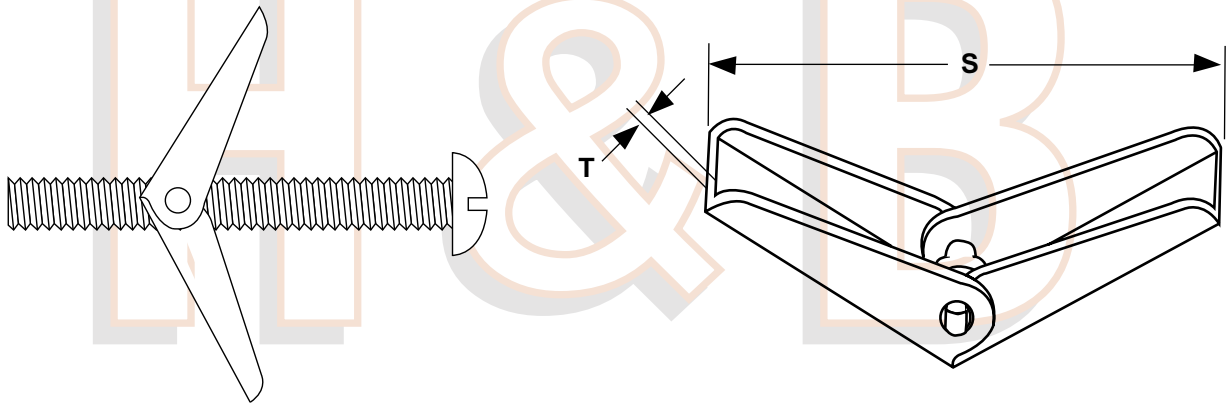


Steel

Toggle Wing

Anchors



| TOGGLE WINGS | | | | | FF-B-588E, Type 1, Class A |
|------------------------------|-------------------|-----------------------|-----------------------|------|----------------------------|
| Thread Size or Bolt Diameter | S | T | Recommended Hole Size | | Proof Load, Lbs. (min) |
| | Wing Spread (min) | Metal Thickness (min) | Nom | Max | |
| 6-32 (1/8) | .75 | .024 | .38 | .50 | 175 |
| 8-32 (5/32) | 1.00 | .024 | .43 | .50 | ** |
| 10-24 (3/16) | 1.50 | .028 | .50 | .62 | 350 |
| 1/4-20 (1/4) | 1.75 | .035 | .62 | .75 | 600 |
| 5/16-18 (5/16) | 2.00 | .042 | .88 | 1.00 | 900 |
| 3/8-16 (3/8) | 2.25 | .047 | .88 | 1.00 | 1100 |
| 1/2-13 (1/2) | 3.50 | .062 | 1.12 | 1.25 | 1500 |

**Industry standards do not list tensile values for this size.

| | |
|---------------------------------|---|
| Description | A four-piece fastener consisting of (1) two matching steel "wings" each bent at two 90° angles, (2) an internally threaded nut with protrusions spaced 180° apart which serves as a pivot attaching the two wings, and (3) a wire spring providing the necessary tension to open and close the wings. |
| Applications/ Advantages | Toggle wings are light-duty anchors for use in hollow base material applications. They spread the load over a larger area and are more temperature resistant than other hollow wall anchors. They are single-use anchors. |
| Material | AISI 1008 or equivalent cold rolled steel |
| Proof Load | Toggle wings shall meet the minimum proof load values as noted in the above table. |
| Plating | See Appendix-A for plating information. |