



AVAILABLE MATERIALS

- The head is a formed, steel stamping with or without machine screws or hanger bolt, zinc plated
- Combo heads available on most sizes

FEATURES/ADVANTAGES

- Light to medium loads under dead or variable conditions in a variety of hollow base materials
- Wings lock quickly and positively after insertion through the wall

CONCERNS

- Hollow construction only

APPROVALS/LISTINGS

- G.S.A Spec FF-B-588D, Type 1, Class A, Style 1, for screw version
- G.S.A Spec FF-B-588D, Type 1, Class A, Style 3, for hanger version

ORDER DETAIL

| Hanger Type | | | | | Heads Only | | | |
|-------------|------------|-----------|----------|-------------|------------|-------|----------|-------------|
| Order Code | Screw Size | Hole Dia. | Box Qty. | Master Qty. | Order Code | Size | Box Qty. | Master Qty. |
| 8320500 | 3/16" x 4" | 1/2" | 50 | 150 | 8307000 | 1/8" | 100 | 1,200 |
| 8325500 | 3/16" x 5" | 1/2" | 50 | 150 | 8317000 | 3/16" | 100 | 800 |
| 8340500 | 1/4" x 4" | 1/4" | 50 | 150 | 8337000 | 1/4" | 100 | 500 |
| 8345500 | 1/4" x 5" | 1/4" | 50 | 100 | 8357000 | 5/16" | 100 | 300 |
| | | | | | 8377000 | 3/8" | 100 | 200 |
| | | | | | 8387000 | 1/2" | 25 | 75 |

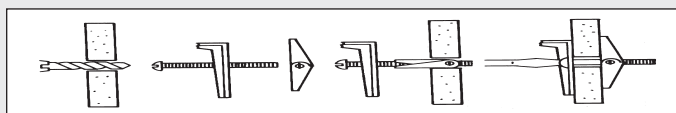
ORDER DETAIL

| Order Code | Screw Size | Available Screw Type | Hole Diameter | Tension 1/2" Dry Wall | Box Qty.. | Master Qty. |
|--------------|------------|----------------------|---------------|-----------------------|-----------|-------------|
| 8303000(#6) | 1/8" x 2" | RM | 3/8" | 120 | 50 | 1500 |
| 8305000 | 1/8" x 3" | FRM | 3/8" | 120 | 50 | 1500 |
| 8310000 | 1/8" x 4" | FRM | 3/8" | 120 | 50 | 600 |
| 8313000(#10) | 3/16" x 2" | R | 1/2" | 135 | 50 | 600 |
| 8315000 | 3/16" x 3" | FRM | 1/2" | 135 | 50 | 400 |
| 8320000 | 3/16" x 4" | FRM | 1/2" | 135 | 50 | 400 |
| 8325000 | 3/16" x 5" | FR | 1/2" | 135 | 50 | 250 |
| 8330000 | 3/16" x 6" | R | 1/2" | 135 | 50 | 250 |
| 8335000 | 1/4" x 3" | FRM | 11/16" | 145 | 50 | 400 |
| 8340000 | 1/4" x 4" | RM | 11/16" | 145 | 50 | 250 |
| 8345000 | 1/4" x 5" | FR | 11/16" | 145 | 50 | 250 |
| 8350000 | 1/4" x 6" | FR | 11/16" | 145 | 50 | 250 |
| 8355000 | 5/16" x 3" | R | 7/8" | 160 | 50 | 250 |
| 8360000 | 5/16" x 4" | R | 7/8" | 160 | 50 | 150 |
| 8362000 | 5/16" x 5" | R | 7/8" | 160 | 50 | 150 |
| 8365000 | 5/16" x 6" | R | 7/8" | 160 | 50 | 150 |
| 8370000 | 3/8" x 3" | R | 7/8" | 160 | 50 | 150 |
| 8375000 | 3/8" x 4" | R | 7/8" | 160 | 50 | 150 |
| 8378000 | 3/8" x 5" | R | 7/8" | 160 | 50 | 100 |
| 8380000 | 3/8" x 6" | R | 7/8" | 160 | 50 | 100 |
| 8385000 | 1/2" x 4" | R | 1-1/4" | 185 | 25 | 50 |
| 8390000 | 1/2" x 6" | R | 1-1/4" | 185 | 25 | 50 |

R = Round Head, ex. 8315000 F = Flat Head - 1 on order code, ex. 8315100
M = Mushroom Head - 2 on order code, ex. 8315200

INSTALLATION

- 1 Drill recommended diameter hole through base material.
- 2 Clean hole of debris.
- 3 Insert bolt through fixture to be fastened, screw wing nut onto bolt.
- 4 Push wing through drilled hole.
- 5 Tighten screw.



AVAILABLE MATERIALS

- Polypropylene

FEATURES/ADVANTAGES

- Light loads only under dead or slightly variable conditions in all atmospheric conditions
- Accepts both wood and sheet metal screws
- Fast, easy installation

ORDER DETAIL

| Order Code | Diameter & Length | Hole Dia. | Screw Size | Ultimate Tension in Lbs.* Screw Size Tested | | | | Box Qty. | Master Qty. |
|----------------------------|-------------------|-----------|------------|--|-------------|-------------|-------------|----------|-------------|
| | | | | 8 x 1-1/4" | 10 x 1-1/4" | 10 x 1-1/2" | 12 x 1-1/2" | | |
| 8450000 | 3/16" x 7/8" | 3/16" | 8-10 | 115 | 385 | — | — | 100 | 3,000 |
| 8451000 | 3/16" x 7/8" | 3/16" | 8-10 | 115 | 385 | — | — | 1,000 | 5,000 |
| 8460000 | 1/4" x 1" | 1/4" | 10-12 | — | — | 195 | 543 | 100 | 3,000 |
| 8461000 | 1/4" x 1" | 1/4" | 10-12 | — | — | 195 | 543 | 1,000 | 3,000 |
| 8430000 | 5/16" x 1-3/8" | 5/16" | 14-16 | n/a | n/a | n/a | n/a | 100 | 1,200 |
| Kits With Drill And Screws | | | | | | | | | |
| **8450100 | 3/16" x 7/8" | 3/16" | 8 | 115 | 385 | — | — | 1 | 12 |
| **8460100 | 1/4" x 1" | 1/4" | 10 | — | — | 195 | 543 | 1 | 12 |

*Tested in concrete block.
**Includes Carbide Drill Bit and 100 Anchors and Screws

INSTALLATION

- 1 Drill recommended diameter hole slightly deeper than length of anchor.
- 2 Clean hole of debris.
- 3 Insert plastic anchor into hole.
- 4 Place fixture over anchor and insert screw through fixture and into anchor.
- 5 Tighten screw.

