

The Spring Wing Toggle Bolt is designed for installation in hollow wall construction consisting of base materials such as gypsum wallboard and ungrouted concrete masonry units. The Spring Wing Toggle provides a large bearing area to distribute the applied loads. The Spring Wing Toggle Bolt comes complete with Spring Wing Toggle and machine screw (combo phillips and slot head). The Spring Wing Toggle may also be purchased separately (see table below).

MATERIAL: Wing – Cold-rolled steel, zinc plated Screw – Cold-rolled steel, zinc plated

SWTB Spring Wing Toggle Bolts

INSTALLATION:

- Drill hole using the specified diameter bit noted in the table.
- Insert screw through fixture; thread screw into toggle wing.
- Push toggle wing through drilled hole and tighten.



SWTB Product Data

Machine Screw		Model	Drill Bit	Wing	Quantity	
Head ¹ Style	Size (in.)	No.	Dia. (in.)	Spread (in.)	Box	Carton
R	1/8 x 2	SWTB12200R	3/8	17/16	100	500
R/M ²	1/8 x 3	SWTB12300R/M ²			100	500
R	3/16 X 2	SWTB18200R	1/2	17/8	50	250
R/M ²	3/16 X 3	SWTB18300R/M ²			50	250
R/M ²	3/16 X 4	SWTB18400R/M ²			50	200
R	3∕16 X 5	SWTB18500R			50	200
R/M ²	1/4 x 3	SWTB25300R/M ²	11/16	2½16	50	200
R/M ²	1/4 x 4	SWTB25400R/M ²			50	200
R	1/4 x 5	SWTB25500R			50	200
R	5/16 X 3	SWTB31300R	- 7/8	23/4	25	100
R	5/16 X 4	SWTB31400R			25	100
R	5/16 X 5	SWTB31500R			25	100
R	5/16 X 6	SWTB31600R			25	100
R	3% x 3	SWTB37300R	1	27/8	25	100
R	3% x 4	SWTB37400R			25	100
R	3% x 5	SWTB37500R			25	100
R	3% x 6	SWTB37600R			25	100

- 1. R = Round Head; M = Mushroom Head.
- 2. Models available in Round or Mushroom heads.

Installation Sequence







SWT Product Data (Toggle only)

Fits Size (dia threads	Model No.	Quantity		Drill Bit Dia.	Wing Spread
per inch)		Box	Carton	(in.)	(in.)
#6 - 32	SWTH12	100	500	3/8	17/16
#10 - 24	SWTH18	100	500	1/2	11//8
1/4 - 20	SWTH25	25	125	11/16	21/16
5/16 - 18	SWTH31	25	125	7/8	23/4
3/8 - 16	SWTH37	25	125	1	27/8

