



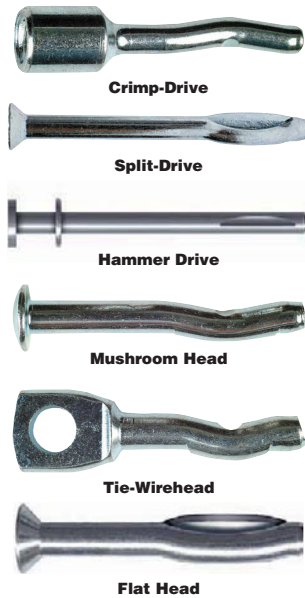
Concrete Deck Inserts

- Steel construction with zinc plated finish
- 8" length
- 12" flange width

Inserts have pre-mounted self-drilling screws and a lengthened "T" brace, to allow simple and easy installation in concrete-filled metal deck assemblies, in a variety of positions. A threaded bolt permits precise height adjustment and helps guarantee the minimum

embedment depth. UL Listed. Meet ICC-ES, ESR-3958, IBC 2009, 2012, 2015, IRC 2009, 2012, 2015, FM standards.

Nominal Conduit/Pipe/Threaded Rod	W	Flange Thickness	Hole Size	Item No.
3/8 in	3/8 in	3/8 in	1/2 in or 1/2 in	416K95
1/2 in	1/2 in	3/8 in	3/8 in or 3/8 in	416K96
3/4 in	3/4 in	3/8 in	13/16 in or 1/2 in	416K97
7/8 in	7/8 in	3/8 in	15/16 in or 1 in	416K98



Anchor Dia.	Anchor Length	Min. Embedment	Anchor Head Style	Item No.	Pkg. Qty.
Crimp Drive Anchor, Strong-Tie					
3/8 in	1 1/4 in	1 1/4 in	Rod Coupler	4XGA8	100
	2 in	1 1/4 in	Mushroom	4XFZ7	100
1/2 in	1 1/2 in	1 1/2 in	Mushroom	4XGA1	100
	1 1/2 in	1 1/2 in	Rod Coupler	4XGA9	50
	1 1/4 in	7/8 in	Mushroom	4XFZ9	100
	1 1/8 in	1 1/8 in	Tie-Wire	4XGC1	100
3/4 in	1 in	7/8 in	Mushroom	4XFZ8	100
	2 1/2 in	1 1/4 in	Mushroom	4XGA3	100
	2 in	1 1/4 in	Mushroom	4XGA2	100
	3 in	1 1/4 in	Mushroom	4XGA7	100
3/8 in	3 in	1 3/4 in	Mushroom	4XGA6	25
Hammer Drive Pin Anchor, DeWalt					
1 1/2 in	1 1/2 in	7/8 in	Flat	453H31	100
	1 1/2 in	7/8 in	Mushroom	453G83	100
	1 1/2 in	7/8 in	Mushroom	453H12	100
1 1/4 in	1 1/2 in	1 1/4 in	Flat	453H23	100
	1 1/4 in	7/8 in	Mushroom	453H11	100
	1 1/8 in	1 1/8 in	Tie-Wire	453H22	100
1 in	1 in	7/8 in	Mushroom	453G82	100
	1 in	7/8 in	Mushroom	453H10	100
	2 1/2 in	7/8 in	Flat	453H33	100
3/8 in	2 1/2 in	7/8 in	Mushroom	453G84	100
	2 1/2 in	7/8 in	Flat	453H01	100
	2 in	7/8 in	Flat	453H32	100
1/2 in	2 in	7/8 in	Mushroom	453H13	100
	2 in	1 1/4 in	Flat	453H24	100
	3 1/2 in	7/8 in	Mushroom	453G86	100
3 in	3 in	7/8 in	Flat	453H34	100
	3 in	7/8 in	Mushroom	453G85	100
	3 in	7/8 in	Flat	453H02	100
4 in	4 in	7/8 in	Mushroom	453G87	100
	4 in	7/8 in	Flat	453H03	100
	1 1/2 in	1 in	Flat	453H04	100
1 1/2 in	1 1/2 in	1 in	Mushroom	453H15	100
	1 1/4 in	1 1/8 in	Round	453H26	100
	1 1/4 in	1 in	Mushroom	453H14	100
1 3/4 in	1 3/4 in	1 1/8 in	Tie-Wire	453H35	500
	1 3/4 in	1 1/8 in	Tie-Wire	453H36	100
	2 1/2 in	1 in	Flat	453H06	100
1/4 in	2 1/2 in	1 in	Mushroom	453H17	100
	2 in	1 in	Flat	453H05	100
	2 in	1 in	Mushroom	453H16	100
3 1/2 in	3 1/2 in	1 in	Mushroom	453G88	100
	3 1/2 in	1 in	Flat	453H08	100
	3 in	1 in	Flat	453H07	100
3 in	3 in	1 in	Mushroom	453H18	100
	4 in	1 in	Mushroom	453G89	100
	4 in	1 in	Flat	453H09	100
2 1/2 in	2 1/2 in	1 1/8 in	Round	453H28	25
	2 1/2 in	1 3/4 in	Mushroom	453G90	25
	2 1/2 in	1 3/4 in	Mushroom	453H20	25
2 in	2 in	1 1/8 in	Round	453H27	25
	2 in	1 3/4 in	Mushroom	453H19	25
	3 1/2 in	1 1/8 in	Round	453H29	25
3/8 in	3 1/2 in	1 3/4 in	Mushroom	453G91	25
	3 in	1 3/4 in	Mushroom	453H21	25
	4 in	1 3/4 in	Mushroom	453G92	25
5 in	5 in	1 3/4 in	Mushroom	453G93	25
	6 in	1 3/4 in	Mushroom	453G94	25
	2 3/4 in	2 1/2 in	Mushroom	453G95	50
3 1/2 in	3 1/2 in	2 1/2 in	Mushroom	453G96	50
	3 in	2 3/8 in	Round	453H30	25
	4 in	2 1/2 in	Mushroom	453G97	25
1/2 in	5 in	2 1/2 in	Mushroom	453G98	25
	6 1/2 in	2 1/2 in	Mushroom	453G99	25
	Split-Drive Anchor, Strong-Tie				
1 1/2 in	1 1/2 in	1 1/4 in	Countersunk	4XGC9	100
	2 1/2 in	1 1/4 in	Countersunk	4XGD2	100
	2 in	1 1/4 in	Countersunk	4XGD1	100
1 in	3 1/2 in	1 1/4 in	Countersunk	4XGD4	100
	3 in	1 1/4 in	Countersunk	4XGD3	100
	3 in	1 1/4 in	Duplex	4XGD8	100
4 in	4 in	1 1/4 in	Countersunk	4XGD5	100
	4 in	1 1/4 in	Countersunk	4XGD7	100
	Sup-R-Split Hammer Drive Anchor, MKT Fastening				
1 1/2 in	1 1/2 in	1 1/8 in	Flat	4KJA8	100
	2 1/2 in	1 1/8 in	Flat	4KJC1	100
	2 3/4 in	1 1/8 in	Duplex	4KJC5	100
2 in	2 in	1 1/8 in	Flat	4KJA9	100
	3 1/2 in	1 1/8 in	Flat	4KJC3	100
	3 1/2 in	1 1/8 in	Flat	4KJC7	100
3 in	3 in	1 1/8 in	Flat	4KJC2	100
	3 in	1 1/8 in	Flat	4KJC6	100
	4 in	1 1/8 in	Flat	4KJC4	100

SIMPSON Strong-Tie **DEWALT** **MKT**
EMPOWERED BY POWERS

Crimp, Hammer, and Split-Drive Anchors

Tamper-resistant light- to medium-duty anchors allow hammer-in installation and multiple head configurations. Install in concrete, grout-filled block, and stone. Duplex-head anchors can be removed using a claw hammer. Sup-R-Coat electroplate and galvanized finishes are for use in corrosive environments, or with ACQ lumber.

Crimp Drive—Preformed curvature along shaft expands to secure anchor. Installs with a standard hammer into concrete and grout-filled block.

Sup-R-Split Hammer Drive—High-strength, heat-treated 1-pc. steel anchors are hammer-drive, friction-set; can be used for attaching wood or forming to solid concrete.

Note: Not approved for use in seismic applications.

Split-Drive—Install in concrete, grout-filled block, and stone. Duplex-head anchors are designed for temporary fastening and can be removed by using a claw hammer.



Hammer-Drive Anchors and Pins

Standard—Easy-to-install, tamperproof anchors can be used in concrete, block, brick, or stone. Include hex nut and washer.

Security Anchors—Set flush in recessed washer to help prevent tampering and removal.

Anchor Dia.	Anchor Length	Min. Embedment	Max. Fixture Thickness	Item No.	Pkg. Qty.
Standard, Zamac					
3/8 in	1 1/2 in	3/8 in	1/4 in	11K340	100
	1 in	3/4 in	3/8 in	11K341	100
1/4 in	1 1/4 in	3/4 in	1/2 in	11K342	100
	1 1/2 in	3/4 in	3/4 in	11K343	100
	2 in	3/4 in	1 1/4 in	11K344	100
Standard, Steel					
1/4 in	1 3/4 in	1 1/8 in	3/8 in	11K324	50
	2 3/8 in	1 1/8 in	1 in	11K325	50
3/8 in	2 in	1 3/8 in	3/8 in	11K326	25
	2 1/2 in	1 3/8 in	1 in	11K327	25
3/8 in	3 1/2 in	1 1/2 in	1 in	11K329	25
	4 3/4 in	1 3/4 in	2 3/8 in	11K330	25
1/2 in	2 3/4 in	2 in	1/4 in	11K331	10
	3 1/2 in	2 1/4 in	3/4 in	11K332	10
3/8 in	4 in	2 3/4 in	1 1/8 in	11K335	5
	6 in	2 3/4 in	2 in	11K336	5
3/4 in	5 in	3 1/2 in	2 in	11K337	4
	6 in	3 1/2 in	2 in	11K338	4
Standard, Carbon Steel					
3/8 in	2 3/8 in	1 3/8 in	3/8 in	11K328	25
	1/2 in	4 3/4 in	2 1/4 in	2 in	11K333
1/2 in	6 in	2 1/4 in	3 1/4 in	11K334	10
	Security Anchors, Carbon Steel Body (Hardened Pin)				
1/4 in	1 3/4 in	1 in	1/2 in	15W081	10
	2 3/8 in	1 in	7/8 in	15W082	10
3/8 in	2 3/4 in	1 1/4 in	1 1/4 in	15W083	10
	2 3/8 in	1 1/2 in	3/8 in	15W084	10
3/8 in	3 1/2 in	1 1/2 in	1 3/4 in	15W085	5
	5 in	1 1/2 in	3 1/4 in	15W086	5
1/2 in	2 3/4 in	2 in	3/4 in	15W087	5
	3 1/2 in	2 in	1 1/2 in	15W088	5
3/8 in	4 3/4 in	2 in	2 3/4 in	15W089	5
	6 in	2 in	4 in	15W090	2
3/8 in	4 in	2 1/2 in	1 1/2 in	15W091	2
	6 in	2 1/2 in	3 1/2 in	15W092	2
3/4 in	5 in	3 in	2 1/4 in	15W093	2
	6 in	3 in	3 1/4 in	15W094	2



Steel Toggle Bolts

Spring-type wing with combo head screw is easy-to-install. Use for light-duty applications such as block, drywall, hollow walls, ceiling, and steel construction.

Thread Size	Drill Size	Wing Span	Pkg. Qty.	2 in LENGTH Item No.	3 in LENGTH Item No.	4 in LENGTH Item No.	5 in LENGTH Item No.	6 in LENGTH Item No.
#6-32	1/2 in	1.5 in	50	11K301	11K302	11K303	—	—
#10-24	3/8 in	2 in	50	11K304	11K305	11K306	11K307	11K308
1/4"-20	1 1/8 in	2 in	50	—	11K309	11K310	11K311	11K312
3/8"-16	1 in	2.875 in	25	—	11K313	11K314	11K315	11K316