Catalog

ANCHORS



BORE-FAST®

POWERPRO®

HILLMAN™

Technical Information

This catalog provides helpful installation and maximum allowable load information. For complete load capacity and installation details call Hillman Customer Service at 1-800-800-4900 or visit www.hillmangroup.com

Anchors are unique types of fasteners used to secure a fixture or structure to a base material. Anchors are frequently used in home improvement and construction projects in a variety of base materials and applications. There are several types of anchors, and they vary in performance and installation.

SELECTING AN ANCHOR

Before selecting an anchor for a specific project, the following installation conditions should be determined:

Project Load and Load Conditions – The total weight of the fixture or structure being secured and the applied forces to which the anchor will be subjected to after installation.

Project Climate Conditions – The environment in which the anchor is installed, such as outdoors, indoors, presence of moisture and other corrosive conditions found in materials such as pressure treated lumber.

Base Material – The material in which the fixture or structure is being secured and what the anchor will be embedded in. Common base materials include: drywall (wallboard), plaster, concrete, block and brick.

PROJECT LOAD AND LOAD CONDITIONS

When determining the total weight of the fixture or structure, keep in mind the total item(s) weight and variable forces that may be applied. For example, visualize a project to install a towel bar in a restroom. Consider the weight of the towel bar itself, towels that it will accommodate, if the towels may be wet (additional weight), and the repetitive forces applied to the fixture used during removal and replacement of the towel.

Maximum Allowable Load

The Maximum Allowable Load is calculated based on applying a safety factor to the average ultimate shear and tension loads obtained from laboratory testing. The Maximum Allowable Load can be found on most Hillman Anchor packages to assist in locating the proper anchor for your project.

- Maximum Allowable Load for drywall (1/2") and plaster is based on 2:1 safety factor using an average of ultimate tension and shear loads.
- Maximum Allowable Load for concrete (4,000 PSI), block (C-90) and brick is based on 4:1 safety factor using an average of ultimate tension and shear loads.

The Maximum Allowable Load is a guide only and cannot be guaranteed. Pound ratings are based on the anchor only. Effectiveness can be diminished based on the material and conditions of the base material.

Load Condition Factors

When calculating required holding power, the way the load is transferred to the anchor should be considered, as well as the load factor. The conditions of use should be reviewed. Is the installed anchor being used to support a static load, or will it be subjected to a vibration or shock load?

1. STATIC LOAD –
   constant of unchanging where no outside force will be applied, such as mirrors, electrical outlet boxes, and flush mounted signs.
2. VARIABLE or COMBINED LOAD –
   irregular load is experienced as found in suspended signs, hand rails or drapery rods. The load may be applied to the anchor at any angle from 0 to 90.
3. VIBRATION LOAD –
   high frequency but low intensity impact, such as encountered in motor or fan installation.
4. SHOCK or IMPACT LOAD –
   intense or sharply applied impacts as encountered in door bumpers and guard rails.
5. TENSION LOAD –
   direct load applied to installed anchor at 180° angle, either horizontally or vertically as found in ceiling light or clothesline installations.
6. SHEAR LOAD – load applied to installed anchor at 90° angle as encountered in bookshelves.

PROJECT CLIMATE CONDITIONS

Environmental factors and fixture material types (treated lumber) may have an effect on the life of the anchor. Specific anchor materials and coatings are designed to protect against the corrosive effects found in outdoor applications where moisture may be present and where the anchor is exposed to chemicals found in pressure treated lumber. Use the appropriate anchor based on the environmental conditions in which it will be used. Anchor materials and coatings recommended for treated lumber and outdoor conditions include:

Stainless Steel – 316, 304, 410
Galvanized
Exterior Coating

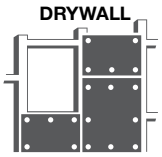
FOR USE WITH PRESSURE TREATED LUMBER

Look for this logo when shopping for treated lumber compliant anchor

BASE MATERIAL

The base material is the material in which the anchor is embedded in. There are several types of base materials that vary over a wide range of solid and hollow types. The most common of these materials are outlined below.

DRYWALL
Drywall, or wallboard, is a low density material formed between two sheets of heavy paper. It is one of the most commonly used materials for covering studded walls and ceilings in residential and commercial applications. The three most common thicknesses of drywall are 3/8", 1/2" and 5/8". The most widely used thickness is 1/2".



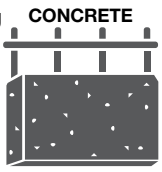
PLASTER
Plaster is a mixture of gypsum, water and sand that is spread over metal lath, wood lath or a gypsum board substrate.



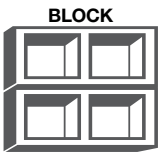
TILE
Tile is usually applied on existing walls (mostly 1/2" drywall). Unlike drywall, plaster & tile applications demand that you pre-drill regardless of the type of anchor being used.



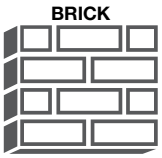
CONCRETE
Concrete is a mixture of cement, sand, aggregate, and water that hardens over varying lengths of time. Commonly used in home foundations, floors and ceilings of elevated buildings.



BLOCK
Masonry block is a mixture of cement, water, and aggregate that is commonly used in homes and commercial buildings for exterior walls. Block comes in both hollow and solid wall styles. Hollow block requires special anchoring products that can be installed into a material with empty cavities and still provide reliable load values.



BRICK
Brick is a rectangular shaped piece of baked clay that is used with mortar for building exterior walls and other permanent structures. Brick is available in many forms: hard or soft, and solid or hollow core.

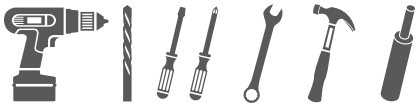


WOOD
Wood studs are light, structural timber boards milled from softwood trees and is a structural material most commonly covered by drywall and plaster.

Wood paneling consists of boards or strips of wood covering a wall inside a building or material used in fabrication of doors and furniture.



TOOLS FOR INSTALLATION



Drill,
Drill Bit,
Screw Drivers,
Wrench,
Hammer,
Setting Tool

PACKAGING OPTIONS

Bag: The polybag line allows for single unit packaging, keeps items with multiple components together, and allows for easy checkout with UPC scanning.

C-Pak: Large quantity boxes, up to 100 pieces, The C-Pak can be sold as a box, or loose by the piece.

Carded: Carded items are the most visual part of the display. Each Carded package provides useful installation illustrations and helpful install tips.

Clams: Fas-Pak, XL, XXL: Clams allow for variable units packaging, keeps items with multiple components together, and allows for easy checkout and provides useful installation illustrations and helpful install tips.

Large Clams: The Larger Clams provide the same uses of smaller clams but also accommodates large sized products.

Mini Box: Smaller quantity boxes, up to 50 pieces, The Mini box can be sold as a box, or loose by the piece.

Horizontal & Vertical Kits: Kits allow for variable units and different product sizes, keeps items with multiple components together and organized often in a reseal able/re-usable container, and provides useful installation illustrations and helpful install tips.

Jars: Jars allow for high quantity units, keeps items together and organized in a reseal able/re-usable container, and provides useful installation illustrations and helpful install tips.



Bags | C-Pak | Carded | XXL | XL | Fas-Pak | Large Clams | Mini Box | Horizontal Kit | Vertical Kit | Jar

International Code Council, Evaluation Service (ICC-ES) Mechanical & Adhesive Anchors

- ESR-4340 Power Pro® Concrete Screw Anchor in Uncracked Concrete
- ESR-4339 Power Pro® Concrete Screw Anchor in Masonry Units (CMU)
- ESR-4357 Power Pro® Concrete Screw Anchor in Chemically Treated Lumber
- ESR-2818 Power-Stud+® SD1 Expansion Anchors for Cracked and Uncracked Concrete
- ESR-2966 Power-Stud+® SD1 Expansion Anchors in Masonry Units (CMU)
- ESR-3889 Screw-Bolt+™ High Performance Screw Anchor in Cracked and Uncracked Concrete
- ESR-4042 Screw-Bolt+™ High Performance Screw Anchor in Concrete Masonry (CMU)
- ESR-3068 Tapper+® Screw Anchor in Uncracked Concrete
- ESR-3196 Tapper+® Screw Anchor in Masonry Units (CMU)
- ESR-3042 Tapper+® Screw Anchor in Wood
- ESR-3213 Tapper+® Screw Anchor in Chemically Treated Wood

Miami-Dade Building Code Compliance Product Control – Notices of Acceptance (NOA)

- NOA22-0606.04 Power Pro® Concrete Screw Anchor
- NOA15-0629.06 Tapper+® Screw Anchor for Concrete & Masonry

Underwriters Laboratories (UL) For use with Pipe Hanger Equipment and Fire Protection Systems – Product Listings

- File No. EX1289 Power-Bolt®, Power-Stud+® SD1

TABLE KEY

The following table is an example of the information that could be found in the table for an anchor product. Icons and terminology from the above TECHNICAL INFORMATION pages are used to populate the table along with other additional images and information about the product.

Product Name

- Additional Product Features, Information, (Coatings, Materials...)

Base Materials
Applicable material anchor can be installed



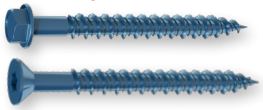
Project Application
Examples of possible applications

Application
- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Installation Tools
The required tools for anchor installation



Product Image



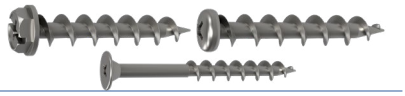
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Packaging Option: **C-Pak**											
376500		HX PPBL CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902283597

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HOLLOW WALL ANCHORS

SELF-DRILLING

- Wallboard Anchor 
- Self-Drilling Toggle Bolt 
- Bore-Fast® 
- Drive Wall Anchor 

MISCELLANEOUS

- Wall Hook 

TOGGLING

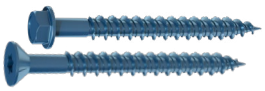
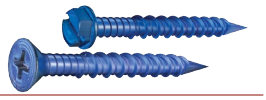
- Pull Toggle 
- Plastic Toggle 
- Toggle Bolt 
- Toggle Wing Only 
- Hollow Wall Anchor 

EXPANDING

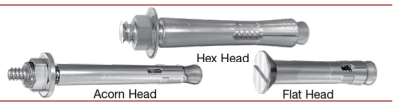
- DuoPower™ 
- Caiman™ Nylon Plug Anchor 
- Ribbed Plastic Anchor 
- Blue Conical Plastic Anchor 

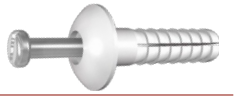
SOLID WALL ANCHORS

THREADED

- Power Pro® Concrete Anchor 
- Tapper+® Concrete Anchor 
- Screw-Bolt+™ Anchor 
- Anchor Bolt 

EXPANDING/WEDGE

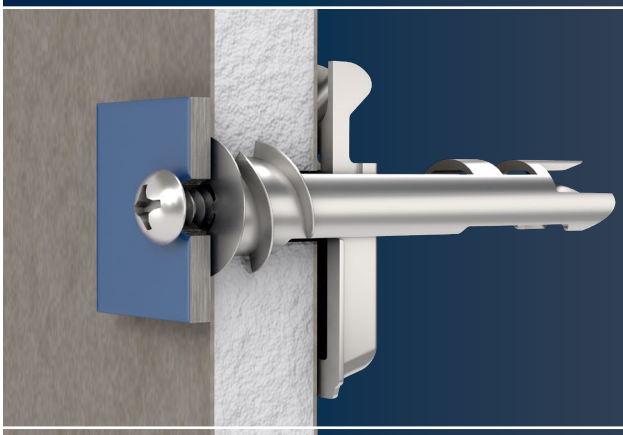
- Power-Stud+® Wedge 
- Sleeve Anchor 

- Power-Bolt® 
- Hammer Drive Anchor 
- Drop-In Anchor 
- Strike Anchor 
- Lag Shield 
- Split Drive Anchor 
- Spike® Anchor 
- Nylon Drive Anchor 
- Lead Wood Screw Anchor 
- Machine Screw Anchor 
- Wallplug 

HOLLOW WALL ANCHORS

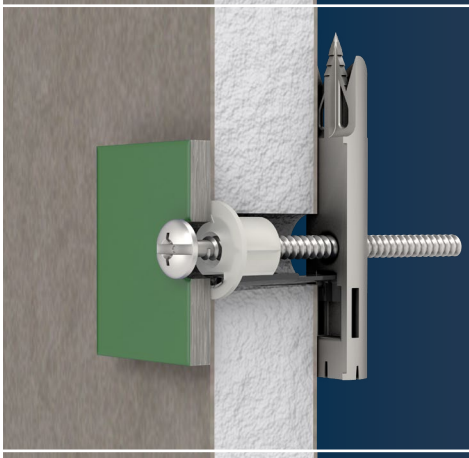
Hollow Wall Anchors are a general description of anchors that are typically used in interior base material applications. Those base materials are typically drywall, plaster and tile but oftentimes could be used in other base materials including concrete, brick & block depending on the anchor type.

We separate Hollow Wall Anchor products into three categories of anchors defined by their most important function. Please note several types of anchors could fall into two or more categories. The most important function determined where the product was placed.



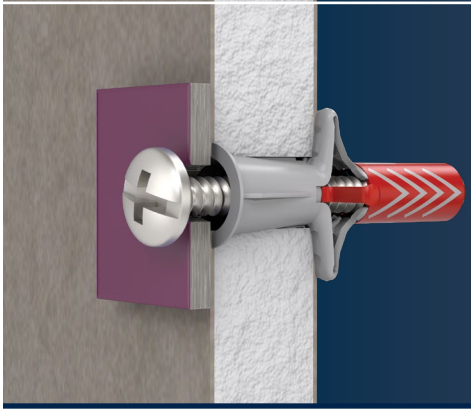
SELF-DRILLING

Self-Drilling hollow wall anchors are anchors that can be installed into drywall without pre-drilling a hole. They drive directly into the drywall eliminating an installation step and eliminating the need for a drill or drill bit. Note, some of the anchors in the pre-drilling category can also be used in other base materials. But most of them were designed for use in drywall (or plaster with pre-drilling) only.



TOGGLING

Toggling hollow wall anchors are anchors that can be installed into any base material that is hollow or void of any obstruction behind the base material. Base materials include drywall, tile and hollow block. The anchors in this category grab behind the base material allowing for the strongest hold but must be pre-drilled with a drill and drill bit during installation.



EXPANDING

Expanding hollow wall anchors are anchors that can be installed in any base material. When used in a solid material they expand in the pre-drilled hole to grab and hold. They can also be used in hollow wall applications. These are the most versatile of the anchors and pre-drilling is required for all installations.

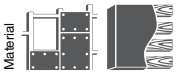
SELF-DRILLING ANCHORS

HOLLOW WALL



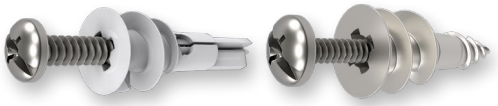
- Wallboard Anchor (Self-Drilling Drywall/SDD)
- Self-Drilling Toggle Bolt (SDTB)
- Bore-Fast®
- WallClaw®
- Drive Wall Anchor

Wallboard Anchor (Self-Drilling Drywall / SDD)



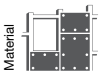
Application
- Picture Frames
- Mirrors
- Wall Coat Hook





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Screw Size	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
9414		Nylon #6 with PHP SMS	4	6	None	#6	50	-	-	-	008236429008
9413		Nylon #8 with PHP SMS	2	6	None	#8	75	-	-	-	008236428988
5089		Zinc #8 with PHP SMS	2	6	None	#8	50	-	-	-	008236149630
XL-Pak											
41410		Nylon #6 with PHP SMS	20	5	None	#6	50	-	-	-	008236429107
41409		Nylon #8 with PHP SMS	10	5	None	#8	75	-	-	-	008236429084
41440		Nylon #8 with Brass Plated FHP SMS	10	5	None	#8	75	-	-	-	008236429121
41441		Nylon #8 with White FHP SMS	10	5	None	#8	75	-	-	-	008236429145
41442		Nylon #8 with Brown FHP SMS	10	5	None	#8	75	-	-	-	008236429169
41443		Nylon #8 with Black FHP SMS	10	5	None	#8	75	-	-	-	008236429183
41408		Zinc #8 with PHP SMS	10	5	None	#8	50	-	-	-	008236047783
XXL-Pak											
376379		Nylon #6 with SDD WSCR	100	3	None	#6	50	-	-	-	038902098276
376380		Nylon #8 with SDD WSCR	50	3	None	#8	75	-	-	-	038902098283
376233		Zinc #8 with SDD WSCR	50	4	None	#8	50	-	-	-	008236900767
C-Pak											
376647		Nylon #6 Screws Not Included	100	-	None	#6	50	-	-	-	038902312686
376648		Nylon #8 Screws Not Included	100	-	None	#8	75	-	-	-	038902312709
376649		Zinc #8 Screws Not Included	100	-	None	#8	50	-	-	-	038902312679
Vertical Kit											
375203		Zinc #8 with PHP SMS Contents per Pack: #8 Zinc with PHP SMS, #2 Phillips Bit	25	1	None	#8	50	-	-	-	008236109405
375204		Nylon #8 with PHP SMS Contents per Pack: #8 Nylon with PHP SMS, #2 Phillips Bit	25	1	None	#8	75	-	-	-	008236429428
Horizontal Kit											
376027		Nylon #6 with PHP SMS Contents per Pack: #6 Nylon with PHP SMS, #2 Phillips Bit	75	3	None	#6	50	-	-	-	008236846751
376026		Nylon #8 with PHP SMS Contents per Pack: #8 Nylon with PHP SMS, #2 Phillips Bit	50	3	None	#8	75	-	-	-	008236846744
376029		Zinc #8 & Self-Drilling Toggle Bolt Contents per Pack: #8 Zinc (25 pcs) with PHP SMS, Toggle Bolt (15 pcs) with 8x2-1/2 PHP SMS, #2 Phillips Bit	40	3	None	#8	50 & 100	-	-	-	008236846775

Self-Drilling Toggle Bolt (SDTB)



Application
- Shelving
- Ceiling Lights
- Closet Organizer





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
9419		Zinc with 8x2-1/2 PHP SMS	2	6	None	3/8"-5/8"	100	-	-	-	008236429268
XL-Pak											
41444		Zinc with 8x2-1/2 PHP SMS	10	5	None	3/8"-5/8"	100	-	-	-	008236429305
XXL-Pak											
376236		Zinc with 8x2-1/2 PHP SMS	25	4	None	3/8"-5/8"	100	-	-	-	008236900798
C-Pak											
376650		Zinc with 8x2-1/2 PHP SMS	25	-	None	3/8"-5/8"	100	-	-	-	038902312693

▲ = *Discontinue when out*

SELF-DRILLING DRYWALL ANCHORS

HOLLOW WALL
SELF-DRILLING

NO PRE-DRILLING, ANCHOR SELF DRILLS IT'S OWN HOLE!



Features & Benefits

- No pre-drilling in drywall, anchor self drills it's own hole!
- Pre-drill a 1/4" hole when using hard wallboard or double board
- In plaster, pre-drill a 7/16" hole

Notes for the NYLON Self-Drilling Drywall anchors

- Nylon SDD anchors cannot be used where a wood or metal stud is behind the drywall where the anchor is being used

ZINC Anchors Install into Wood Studs!

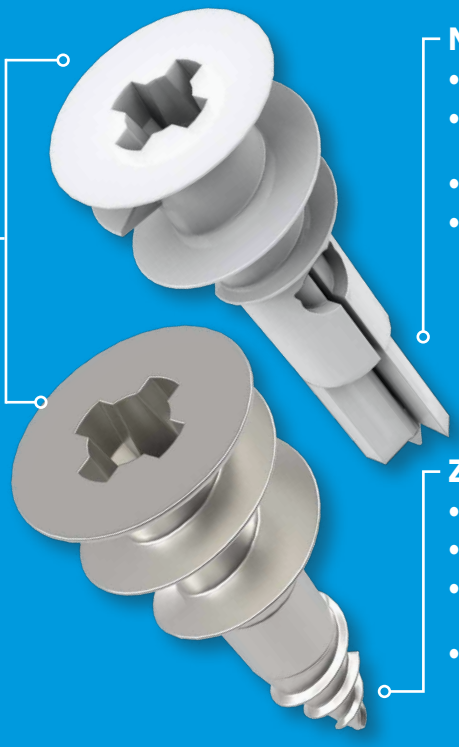
- Zinc SDD anchors will penetrate wood studs behind drywall
- Apply firm pressure to penetrate into wood stud and seat flush to drywall surface
- The Zinc SDD anchor has a breakaway tip design that allows the screw to break through tip & finish flush to surface
- #8 Zinc SDD anchor hangs up to 50lbs in 1/2" drywall

XXL XL FP Kit C-Pak



More Robust Design
- Fewer rotations to seat flush
- Improved durability & stability during install
- Optimized threads provide strong load values

Clean Finish in Drywall
- #2 Phillips Drive
- Better screw to anchor fit
- Smaller hole in drywall
- Wide flat head seats flush into drywall



Nylon Self-Drilling Point
- Creates less drywall dust during install
- Mid-section splits during screw install for stronger screw to anchor hold
- Sharp Tip Point for easy start
- 3-sided self-drilling point design penetrates drywall faster

Zinc Self-Drilling Point
- Sharp Tip Point for easy start
- Penetrates thru drywall & into wood stud
- Double lead thread design penetrates drywall and wood studs faster
- Tip breaks away during the screw installation to drive thru anchor and create stronger hold

SELF-DRILLING TOGGLE BOLT

HOLLOW WALL
SELF-DRILLING

REPLACES TOGGLE BOLTS AND HOLLOW WALL ANCHORS!



FOR USE IN 3/8", 1/2" & 5/8" DRYWALL

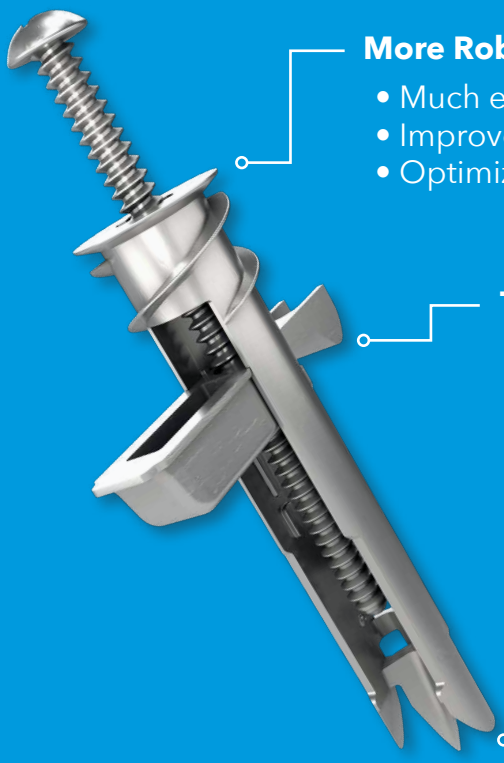


Features & Benefits

- Heavy Duty Drywall Anchor
- Replaces toggle bolts and hollow wall anchors
- No pre-drilling in drywall, anchor self drills it's own hole!
- Toggle automatically positions for a secure hold
- Fast and easy to install
- Installs faster than toggle bolts
- Common applications include shelving, mirrors, pictures, mounting brackets, dry erase boards and more
- Fixture thickness cannot exceed 3/4" when used with included 8x2-1/2" screws
- Hangs up to 100lbs in vertical wall applications
- Hangs up to 50lbs safely in ceiling applications

XL FP Kit C-Pak





More Robust Design

- Much easier installation
- Improved durability & stability during installation
- Optimized threads provide strong load values

Toggle Designed with Additional Surface Area

- Toggle quickly engages screw with toggling action
- Stronger hold
- Load dispersed more effectively

Improved Self-Drilling Point

- New turbine tip design
- Drills a faster & cleaner hole
- Dramatically improves install experience!

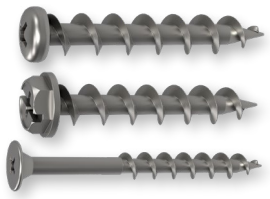
Bore-Fast®

- No predrilling in drywall
- Easily penetrates wood & metal studs



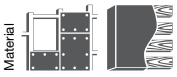
Application
- Curtain Rods
- Cabinets
- Hand Railing





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
377616		FP-Pan BoreFast 1-1/2 Zinc	6	10	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310248
377617		FP-Pan BoreFast 1-1/2 Black	6	10	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310279
377618		FP-Pan BoreFast 1-1/2 White	6	10	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310170
377619		FP-HWH BoreFast 1-1/2 Zinc	6	10	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310194
377620		FP-Cabinet BoreFast 2-1/2 Zinc	4	10	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310293
377621		FP-Cabinet BoreFast 2-1/2 White	4	10	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310316
XL-Pak											
377623		XL-Pan BoreFast 1-1/2 Zinc	25	5	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310330
377624		XL-Pan BoreFast 1-1/2 Black	25	5	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310354
377625		XL-Pan BoreFast 1-1/2 White	25	5	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310224
377626		XL-HWH BoreFast 1-1/2 Zinc	25	5	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310262
377627		XL-Cabinet BoreFast 2-1/2 Zinc	20	5	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310361
377628		XL-Cabinet BoreFast 2-1/2 White	20	5	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310378
XXL-Pak											
377630		XXL-Pan BoreFast 1-1/2 Zinc	75	4	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310385
377631		XXL-Pan BoreFast 1-1/2 Black	75	4	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310392
377632		XXL-Pan BoreFast 1-1/2 White	75	4	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310286
377633		XXL-HWH BoreFast 1-1/2 Zinc	75	4	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310309
377634		XXL-Cabinet BoreFast 2-1/2 Zinc	50	4	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310323
377635		XXL-Cabinet BoreFast 2-1/2 White	50	4	3/16"	3/4"	-	175 lbs.	75 lbs.	95 lbs.	038902310347
Horizontal Kit											
377637		KIT-BoreFast Pan & HWH Contents per Pack: 20 each Black, White & Zinc Pan & 20 of HWH with 3/16 Carbide Drill Bit & #2 Phillips Drive Bit	80	3	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310408
377638		KIT-BoreFast Pan & Cabinet Contents per Pack: 20 each White & Zinc Pan and 15 each White & Zinc Cabinet with Carbide Drill Bit & #2 Phillips Bit	70	3	3/16"	3/4"	50 lbs.	175 lbs.	75 lbs.	95 lbs.	038902310415

Drive Wall Anchor



Application
- Clocks
- Mirrors
- Wall Light Fixture





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5019		1/8 X-Short	2	10	None	1/8"-1/4"	60	-	-	-	008236032239
5015		1/8 Short	2	10	None	3/8"-1/2"	60	-	-	-	008236032215
5017		1/8 Long	2	6	None	5/8"-1"	60	-	-	-	008236427417
5018		1/8 LS (Multi-Grip Range)	2	10	None	1/8"-13/16"	60	-	-	-	008236032222
XL-Pak											
41329		1/8 X-Short	20	5	None	1/8"-1/4"	60	-	-	-	008236427455
41330		1/8 Short	20	5	None	3/8"-1/2"	60	-	-	-	008236047684
41328		1/8 Long	20	5	None	5/8"-1"	60	-	-	-	008236427431
41332		1/8 LS (Multi-Grip Range)	20	5	None	1/8"-13/16"	60	-	-	-	008236047691
Mini Box											
372537		1/8 X-Short	50	-	None	1/8"-1/4"	60	-	-	-	008236562101
372538		1/8 Short	50	-	None	3/8"-1/2"	60	-	-	-	008236562125
372539		1/8 Long	40	-	None	5/8"-1"	60	-	-	-	008236562149
372540		1/8 LS (Multi-Grip Range)	40	-	None	1/8"-13/16"	60	-	-	-	008236562163
C-Pak											
370030		1/8 X-Short	100	-	None	1/8"-1/4"	60	-	-	-	008236106633
370033		1/8 Short	100	-	None	3/8"-1/2"	60	-	-	-	008236106640
370035		1/8 Long	100	-	None	5/8"-1"	60	-	-	-	008236106657
370036		1/8 LS (Multi-Grip Range)	100	-	None	1/8"-13/16"	60	-	-	-	008236106664

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

BORE-FAST®

HOLLOW WALL
SELF-DRILLING

STRONG PULLOUT & SHEAR LOADS IN MULTI-MATERIALS

ANCHOR & SCREW IN ONE



Phillips Drive
- Common drive style that everyone knows

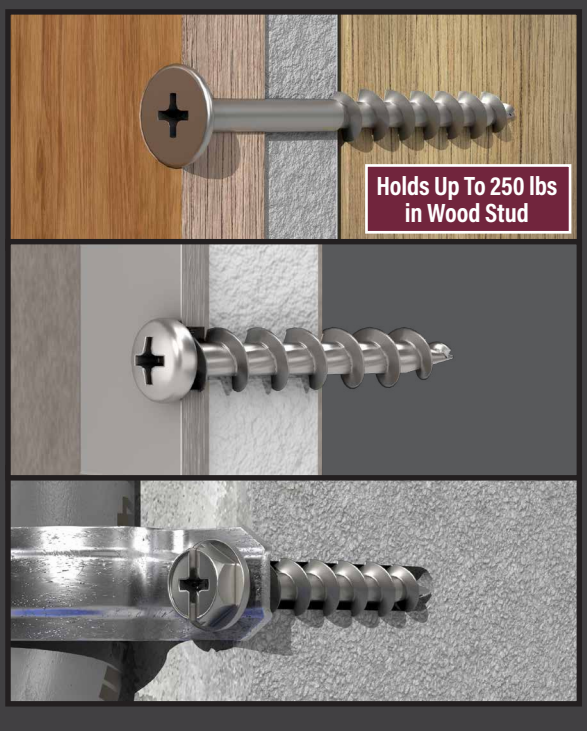
Two Lengths Available
- Eliminates the fuss over what length to choose
- 1-1/2" for most applications
- 2-1/2" for cabinet installation

Wide Aggressive Threads
- Designed to bite into drywall
- Provide strong pullout & shear loads in multi-materials

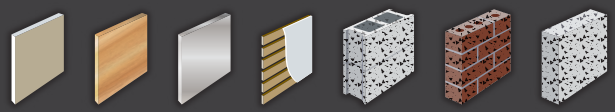
Small Major & Minor Diameter
- Designed to easily fit into common household fixture holes
- Leaves a small 1/8" hole if removed from drywall

Sharp Point
- Easily penetrates drywall, 20 gauge metal & wood

Available in 3 head shapes:
Pan Head: All purpose applications
Cabinet Wafer Head: Cabinet Installation into wood studs
Hex Washer Head: Ideal for hard materials: concrete, brick & block



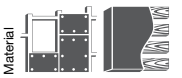
Product Features:
- Single piece design
- No pre-drilling in drywall
- Head available in 3 colors: Black, White and Zinc
- Leaves a smaller hole (1/8") vs. toggle bolts or competitive anchors.
- Versatile - Multi-material capable:
  drywall, wood, 20 gauge metal, plaster, block, brick & concrete



FP XL XXL Kit



Wall Hook



Application
- Picture Frames
- Clocks

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Screw Size	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5020		Utility Wall Hook	2	10	-	Up to 1/4"	5	5	5	5	008236032246
C-Pak											
370222		Utility Wall Hook	50	-	-	Up to 1/4"	5	5	5	5	008236107326

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+ SET UP YOUR ON-LINE ACCOUNT
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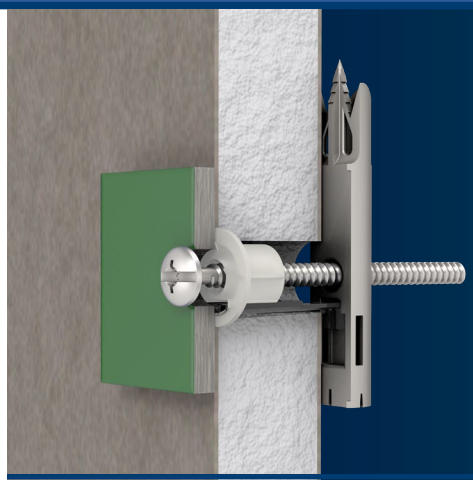
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7 days a week

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***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

TOGGLING ANCHORS

HOLLOW WALL



- Pull Toggle
- Plastic Toggle
- Toggle Bolt
- Toggle Wing Only
- Hollow Wall Anchor

Pull Toggle



Application
- TV Wall Mount
- Shelving
- Closet Organizer



Drill for C-90 Block



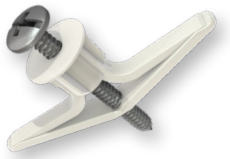
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XL-Pak											
41984		3/16" with 3/16x2-1/2" RH Combo MS	2	3	1/2"	3/8"-2-1/2"	120	-	620	-	008236743449
41985		1/4" with 1/4x2-1/2" RH Combo MS	2	3	1/2"	3/8"-2-1/2"	155	-	785	-	008236743456
XXL-Pak (Large Clam)											
377602		3/16" with 3/16x2-1/2" RH Combo MS	6	3	1/2"	3/8"-2-1/2"	120	-	620	-	038902267665
377610		1/4" with 1/4x2-1/2" RH Combo MS	6	3	1/2"	3/8"-2-1/2"	155	-	785	-	038902267689
XXL-Pak (X-Large Clam)											
377604		3/16" with 3/16x2-1/2" RH Combo MS	12	2	1/2"	3/8"-2-1/2"	120	-	620	-	038902267672
377612		1/4" with 1/4x2-1/2" RH Combo MS	12	2	1/2"	3/8"-2-1/2"	155	-	785	-	038902267696
C-Pak											
375357		3/16" Screws Not Included	20	-	1/2"	3/8"-2-1/2"	120	-	620	-	008236743425
375358		1/4" Screws Not Included	20	-	1/2"	3/8"-2-1/2"	155	-	785	-	008236743401

Plastic Toggle



Application
- Clocks
- Coat Hangers
- Wall Speaker Mount





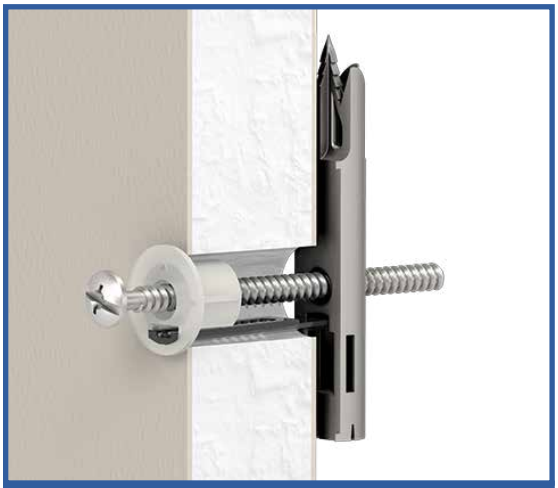
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5102		1/8" Small with Pan Head Combo SMS & Pin	2	10	1/4"	1/8"-1/4"	40	-	-	-	008236032536
5104		3/8" Medium with Pan Head Combo SMS & Pin	2	6	5/16"	3/8"-1/2"	60	-	-	-	008236032543
5106		5/8" Large with Pan Head Combo SMS & Pin	2	6	5/16"	5/8"- 3/4"	80	-	-	-	008236032550
XL-Pak											
41412		1/8" Small with Pan Head Combo SMS & Pin	10	5	1/4"	1/8"-1/4"	40	-	-	-	008236047790
41414		3/8" Medium with Pan Head Combo SMS & Pin	10	5	5/16"	3/8"-1/2"	60	-	-	-	008236047806
41415		5/8" Large with Pan Head Combo SMS & Pin	10	5	5/16"	5/8"- 3/4"	80	-	-	-	008236429329
Peggable Polybag											
376254		1/8" Small with Pan Head Combo SMS & Pin	6	6	1/4"	1/8"-1/4"	40	-	-	-	008236900972
376255		3/8" Medium with Pan Head Combo SMS & Pin	6	6	5/16"	3/8"-1/2"	60	-	-	-	008236900989
376256		5/8" Large with Pan Head Combo SMS & Pin	6	6	5/16"	5/8"- 3/4"	80	-	-	-	008236900996
C-Pak											
375366		1/8" Small with Pan Head Combo SMS & Pin	100	-	1/4"	1/8"-1/4"	40	-	-	-	008236580716
375370		3/8" Medium with Pan Head Combo SMS & Pin	100	-	5/16"	3/8"-1/2"	60	-	-	-	008236508758
375374		5/8" Large with Pan Head Combo SMS & Pin	100	-	5/16"	5/8"- 3/4"	80	-	-	-	008236508765
Horizontal Kit											
376354		3/8 Medium & 5/8 Large with Pan Head Combo SMS & Pin Contents per Pack: 20 each of 3/8" Medium & #8x1-1/4 PH combo/SMS Zinc Plated,15 each of 5/8" Large & #8x1-1/2 PH combo/SMS Zinc Plated, One Plastic Toggle Key, One 1" Long #2 Phillips Insert Bit, One 5/16x4" Carbide Tipped Masonry Drill Bit	35	3	5/16"	3/8-1/2 & 5/8-3/4	60 & 80	-	-	-	037504029909

▲ = *Discontinue when out*

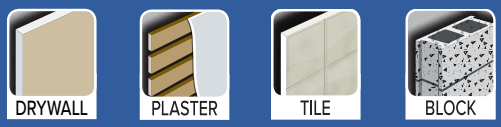
PULL TOGGLE

HOLLOW WALL
SELF-DRILLING

FAST & EASY TO INSTALL HEAVY DUTY HOLLOW WALL ANCHOR



WORKS IN ALL HOLLOW BASE MATERIALS:



Features & Benefits

- Heavy Duty Hollow Wall Anchor
- No pre-drilling in drywall, anchor self drills it's own hole!
- Fast and easy to install
- Common applications include shelving, mirrors, large pictures, mounting brackets, dry erase boards and more
- Smaller hole size compared to 3/16 or 1/4 inch toggle bolt anchors
- Flat section of the anchor holds behind the wall creating more surface area and ultimately a stronger anchor
- The strongest hollow wall anchor available
- The head of the anchor and the strap are designed with a memory flip pivot so the anchor is in place once its behind the wall.
- No flipping, adjusting straps or additional installation steps required.

Clams



C-Pak



NEW
Pull Toggle



Easy Glide Plastic Nut

- Easier to slide on strap
- Strap separates clean
- Seats flush to surface

Improved Self-Drilling Point

- New Turbine Tip design
- Drills a faster & cleaner hole
- Improved ergonomics provide easier handling while creating hole in drywall
- Dramatically improves installation experience!

Single Strap Design

- Improved strap material to eliminate premature breaking
- Easier installation
- Anchor sets automatically

Solid Toggle Design

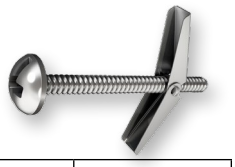
- Solid zinc die cast material
- Flat section seats flat against back of drywall dispersing load

Toggle Bolt



Application
- TV Wall Mount
- Shelving
- Closet Organizer





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
370040		1/8 x 2" Round Head	2	50	7/16"	3/8" - 1-1/4"	50	-	45	-	008236430943
370043		1/8 x 3" Round Head	2	50	7/16"	3/8" - 2-1/4"	50	-	45	-	008236324402
370046		1/8 x 4" Round Head	2	50	7/16"	3/8" - 3-1/4"	50	-	45	-	008236430967
370052		3/16 x 2" Round Head	2	25	9/16"	3/8" - 1-1/4"	70	-	85	-	008236430981
370055		3/16 x 3" Round Head	2	25	9/16"	3/8" - 2-1/4"	70	-	85	-	008236431001
370058		3/16 x 4" Round Head	2	25	9/16"	3/8" - 3-1/4"	70	-	85	-	008236431025
370061		3/16 x 5" Round Head	2	25	9/16"	3/8" - 4-1/4"	70	-	85	-	008236431049
370064		3/16 x 6" Round Head	2	25	9/16"	3/8" - 5-1/4"	70	-	85	-	008236431063
370067		1/4 x 3" Round Head	2	25	3/4"	3/8" - 2-1/4"	90	-	85	-	008236431087
370070		1/4 x 4" Round Head	2	25	3/4"	3/8" - 3-1/4"	90	-	85	-	008236431100
370073		1/4 x 5" Round Head	2	25	3/4"	3/8" - 4-1/4"	90	-	85	-	008236431124
370076		1/4 x 6" Round Head	2	25	3/4"	3/8" - 5-1/4"	90	-	85	-	008236431148
370082		5/16 x 4" Round Head	1	20	7/8"	3/8" - 3-1/4"	90	-	100	-	008236431162
370091		5/16 x 6" Round Head	1	20	7/8"	3/8" - 5-1/4"	90	-	100	-	008236431186
370097		3/8 x 4" Round Head	1	20	1"	3/8" - 3-1/4"	90	-	175	-	008236431209
370103		3/8 x 6" Round Head	1	20	1"	3/8" - 5-1/4"	90	-	175	-	008236431223
Fast-Pak											
5021		1/8 x 2" Round Head	2	10	7/16"	3/8" - 1-1/4"	50	-	45	-	008236032253
5024		1/8 x 3" Round Head	2	10	7/16"	3/8" - 2-1/4"	50	-	45	-	008236032260
5025		1/8 x 4" Round Head	2	10	7/16"	3/8" - 3-1/4"	50	-	45	-	008236032277
5027		3/16 x 3" Round Head	2	10	9/16"	3/8" - 2-1/4"	70	-	85	-	008236032284
5028		3/16 x 4" Round Head	2	10	9/16"	3/8" - 3-1/4"	70	-	85	-	008236032291
5030		1/4 x 3" Round Head	1	6	3/4"	3/8" - 2-1/4"	90	-	85	-	008236032307
5031		1/4 x 4" Round Head	1	10	3/4"	3/8" - 3-1/4"	90	-	85	-	008236032314
XL-Pak											
41420		1/8 x 2" Round Head	15	5	7/16"	3/8" - 1-1/4"	50	-	45	-	008236047813
41422		1/8 x 3" Round Head	15	5	7/16"	3/8" - 2-1/4"	50	-	45	-	008236047820
41423		1/8 x 4" Round Head	12	5	7/16"	3/8" - 3-1/4"	50	-	45	-	008236428902
41426		3/16 x 3" Round Head	10	5	9/16"	3/8" - 2-1/4"	70	-	85	-	008236047837
41427		3/16 x 4" Round Head	8	5	9/16"	3/8" - 3-1/4"	70	-	85	-	008236428926
41428		1/4 x 3" Round Head	6	5	3/4"	3/8" - 2-1/4"	90	-	85	-	008236428940
41429		1/4 x 4" Round Head	5	5	3/4"	3/8" - 3-1/4"	90	-	85	-	008236428964
Mini Box											
372500		1/8 x 2" Round Head	25	-	7/16"	3/8" - 1-1/4"	50	-	45	-	008236561609
372501		1/8 x 3" Round Head	25	-	7/16"	3/8" - 2-1/4"	50	-	45	-	008236561623
372502		1/8 x 4" Round Head	25	-	7/16"	3/8" - 3-1/4"	50	-	45	-	008236561647
372503		3/16 x 2" Round Head	25	-	9/16"	3/8" - 1-1/4"	70	-	85	-	008236561661
372504		3/16 x 3" Round Head	25	-	9/16"	3/8" - 2-1/4"	70	-	85	-	008236561685
372505		3/16 x 4" Round Head	25	-	9/16"	3/8" - 3-1/4"	70	-	85	-	008236561708
372509		1/4 x 3" Round Head	15	-	3/4"	3/8" - 2-1/4"	90	-	85	-	008236561746
372510		1/4 x 4" Round Head	15	-	3/4"	3/8" - 3-1/4"	90	-	85	-	008236561760
372513		5/16 x 3" Round Head	10	-	7/8"	3/8" - 2-1/4"	90	-	100	-	008236561784
372514		5/16 x 4" Round Head	10	-	7/8"	3/8" - 3-1/4"	90	-	100	-	008236561807
372517		3/8 x 3" Round Head	10	-	1"	3/8" - 2-1/4"	90	-	175	-	008236561821
372518		3/8 x 4" Round Head	8	-	1"	3/8" - 3-1/4"	90	-	175	-	008236561845
C-Pak											
370039		1/8 x 2" Round Head	50	-	7/16"	3/8" - 1-1/4"	50	-	45	-	008236106688
370042		1/8 x 3" Round Head	50	-	7/16"	3/8" - 2-1/4"	50	-	45	-	008236106695
370045		1/8 x 4" Round Head	50	-	7/16"	3/8" - 3-1/4"	50	-	45	-	008236106718
370051		3/16 x 2" Round Head	50	-	9/16"	3/8" - 1-1/4"	70	-	85	-	008236106725
370054		3/16 x 3" Round Head	50	-	9/16"	3/8" - 2-1/4"	70	-	85	-	008236106732
370057		3/16 x 4" Round Head	50	-	9/16"	3/8" - 3-1/4"	70	-	85	-	008236106749
370060		3/16 x 5" Round Head	50	-	9/16"	3/8" - 4-1/4"	70	-	85	-	008236106756
370063		3/16 x 6" Round Head	50	-	9/16"	3/8" - 5-1/4"	70	-	85	-	008236106763
370066		1/4 x 3" Round Head	50	-	3/4"	3/8" - 2-1/4"	90	-	85	-	008236106770
370069		1/4 x 4" Round Head	50	-	3/4"	3/8" - 3-1/4"	90	-	85	-	008236106787
370072		1/4 x 5" Round Head	50	-	3/4"	3/8" - 4-1/4"	90	-	85	-	008236106794
370075		1/4 x 6" Round Head	50	-	3/4"	3/8" - 5-1/4"	90	-	85	-	008236106800
370078		5/16 x 3" Round Head	25	-	7/8"	3/8" - 2-1/4"	90	-	100	-	008236106817
370081		5/16 x 4" Round Head	25	-	7/8"	3/8" - 3-1/4"	90	-	100	-	008236106824
370084		5/16 x 5" Round Head	25	-	7/8"	3/8" - 4-1/4"	90	-	100	-	008236106831
370090		5/16 x 6" Round Head	25	-	7/8"	3/8" - 5-1/4"	90	-	100	-	008236106848
370093		3/8 x 3" Round Head	25	-	1"	3/8" - 2-1/4"	90	-	175	-	008236106855
370096		3/8 x 4" Round Head	25	-	1"	3/8" - 3-1/4"	90	-	175	-	008236106862
370099		3/8 x 5" Round Head	25	-	1"	3/8" - 4-1/4"	90	-	175	-	008236106879
370102		3/8 x 6" Round Head	25	-	1"	3/8" - 5-1/4"	90	-	175	-	008236106886
370105		1/2 x 4" Round Head	10	-	1-1/4"	3/8" - 3-1/4"	120	-	200	-	008236106893
370108		1/2 x 6" Round Head	10	-	1-1/4"	3/8" - 5-1/4"	120	-	200	-	008236106916
370109		1/8 x 2" Truss Head	50	-	7/16"	3/8" - 1-1/4"	50	-	45	-	008236106923
370110		1/8 x 3" Truss Head	50	-	7/16"	3/8" - 2-1/4"	50	-	45	-	008236106930
370111		1/8 x 4" Truss Head	50	-	7/16"	3/8" - 3-1/4"	50	-	45	-	008236106947

▲ = *Discontinue when out*

Toggle Wing Only



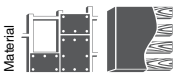
Application
- TV Wall Mount
- Shelving
- Closet Organizer





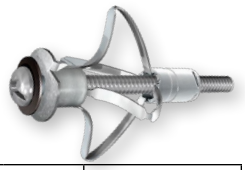
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
370114		1/8"	100	-		-	-	-	-	-	008236106954
370117		3/16"	100	-		-	-	-	-	-	008236106961
370120		1/4"	100	-		-	-	-	-	-	008236106978
370123		5/16"	50	-		-	-	-	-	-	008236106985
370126		3/8"	50	-		-	-	-	-	-	008236106992
370129		1/2"	10	-		-	-	-	-	-	008236107005

Hollow Wall Anchor



Application
- Mirrors
- Clocks
- Wall Light Fixtures





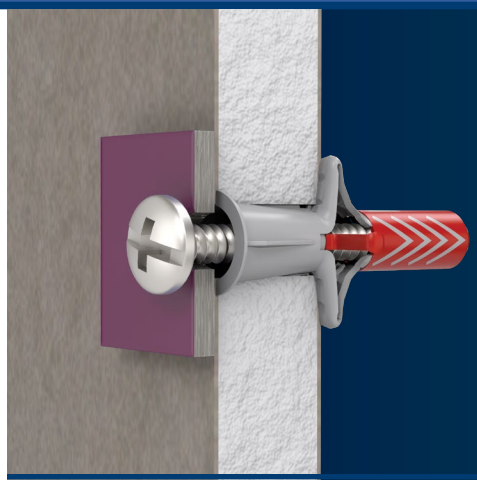
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Wall Thickness	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5000		1/8 X-Short	2	10	5/16"	1/8"-1/4"	60	-	-	-	008236032147
5003		1/8 Short	2	10	5/16"	3/8"-1/2"	60	-	-	-	008236032154
5006		1/8 Long	2	10	5/16"	5/8"-1"	60	-	-	-	008236032161
5009		3/16 Short	2	6	3/8"	3/8"-5/8"	70	-	-	-	008236032178
5012		3/16 Long	2	6	3/8"	3/4"-1-1/8"	70	-	-	-	008236032185
5013		1/4 Short	2	6	7/16"	3/8"-1/2"	80	-	-	-	008236032192
5014		1/4 Long	2	6	7/16"	5/8"-1-1/8"	80	-	-	-	008236032208
XL-Pak											
41298		1/8 X-Short	20	5	5/16"	1/8"-1/4"	60	-	-	-	008236047639
41300		1/8 Short	20	5	5/16"	3/8"-1/2"	60	-	-	-	008236047646
41302		1/8 Long	20	5	5/16"	5/8"-1"	60	-	-	-	008236047653
41304		3/16 Short	15	5	3/8"	3/8"-5/8"	70	-	-	-	008236047660
41306		3/16 Long	10	5	3/8"	3/4"-1-1/8"	70	-	-	-	008236047677
41307		1/4 Long	5	5	7/16"	5/8"-1-1/8"	80	-	-	-	008236427394
Mini Box											
372525		1/8 X-Short	50	-	5/16"	1/8"-1/4"	60	-	-	-	008236561869
372526		1/8 Short	50	-	5/16"	3/8"-1/2"	60	-	-	-	008236561883
372527		1/8 Long	50	-	5/16"	5/8"-1"	60	-	-	-	008236561906
372528		1/8 X-Long	40	-	5/16"	1-1/4"-1-1/2"	70	-	-	-	008236561920
372529		3/16 Short	25	-	3/8"	3/8"-5/8"	70	-	-	-	008236561944
372530		3/16 Long	25	-	3/8"	3/4"-1-1/8"	70	-	-	-	008236561968
372531		3/16 X-Long	25	-	3/8"	1-1/4"-1-3/4"	70	-	-	-	008236561982
372532		1/4 Short	25	-	7/16"	3/8"-1/2"	80	-	-	-	008236562002
372533		1/4 Long	25	-	7/16"	5/8"-1-1/8"	80	-	-	-	008236562026
372534		1/4 X-Long	25	-	7/16"	1-1/4"-1-3/4"	80	-	-	-	008236562040
C-Pak											
370000		1/8 X-Short	100	-	5/16"	1/8"-1/4"	60	-	-	-	008236106503
370003		1/8 Short	100	-	5/16"	3/8"-1/2"	60	-	-	-	008236106510
370006		1/8 Long	100	-	5/16"	5/8"-1"	60	-	-	-	008236106527
370007		1/8 LS (Multi-Grip Range)	100	-	5/16"	1/8"-13/16"	60	-	-	-	008236106534
370009		1/8 X-Long	100	-	5/16"	1-1/4"-1-1/2"	60	-	-	-	008236106541
370012		3/16 Short	50	-	3/8"	3/8"-5/8"	70	-	-	-	008236106558
370015		3/16 Long	50	-	3/8"	3/4"-1-1/8"	70	-	-	-	008236106565
370018		3/16 X-Long	50	-	3/8"	1-1/4"-1-3/4"	70	-	-	-	008236106572

NEED HELP? CALL 1-800-800-4900

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

EXPANDING ANCHORS

HOLLOW WALL



- DuoPower™ — 2 Part Nylon Plug Anchor
- Caiman™ — Nylon Plug Anchor
- Ribbed Plastic Anchor
- Blue Conical Plastic Anchor

DuoPower™

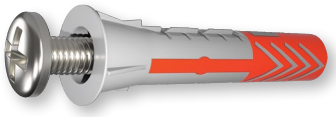
DuoPower™ Contractor Strength Anchor

• 2 Part Nylon

Material

Application
• Flag Pole Mount
• Large Clocks
• Hose Reel in Masonry

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XL-Pak											
376472		#4-6 x 1"	24	4	3/16"	1"	35	115	115	-	038902105592
376473		#6-10 x 1-3/16"	18	4	1/4"	1-3/16"	45	200	200	-	038902105608
376474		#8-12 x 1-5/8"	12	4	5/16"	1-5/8"	55	325	270		038902105615
XXL-Pak											
376490		#4-6 x 1"	72	4	3/16"	1"	35	115	115	-	038902151247
376491		#6-10 x 1-3/16"	54	4	1/4"	1-3/16"	45	200	200	-	038902151254
376492		#8-12 x 1-5/8"	36	4	5/16"	1-5/8"	55	325	270	-	038902151261
Horizontal Kit											
376475		#4-6x1 & #6-10x1-3/16	75	3	3/16" & 1/4"	1" / 1-3/16"	35/45	115/200	115/200	-	038902105622
376476		#6-10 x1-3/16 & #8-12 x1-5/8	60	3	1/4" & 5/16"	1-3/16" / 1-5/8"	45/55	200/325	200/325	-	038902105639

Caiman™

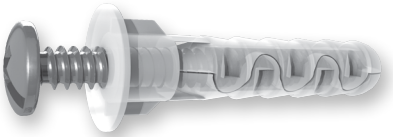
CAIMAN™

• Nylon Plug Anchor

Material

Application
• Mirrors
• Large Clocks
• Wall Light Fixtures

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
376484		#4-10	8	6	3/16"	1"	30	75	80	-	038902126542
376485		#6-12	6	6	1/4"	1-3/16"	35	80	75	-	038902126559
376486		#8-14	4	6	5/16"	1-5/8"	40	70	60	-	038902126566
XL-Pak											
376487		#4-10	24	5	3/16"	1"	30	75	80	-	038902126573
376488		#6-12	18	5	1/4"	1-3/16"	35	80	75	-	038902126580
376489		#8-14	12	5	5/16"	1-5/8"	40	70	60	-	038902126597
Peggable Polybag											
376261		#4-10	6	6	3/16"	1"	30	75	80	-	008236901047
376262		#6-12	6	6	1/4"	1-3/16"	35	80	75	-	008236901054
376263		#8-14	6	6	5/16"	1-5/8"	40	70	60	-	008236901061
C-Pak											
375628		#4-10	100	-	3/16"	1"	30	75	80	-	008236992502
375629		#6-12	100	-	1/4"	1-3/16"	35	80	75	-	008236992526
375630		#8-14	50	-	5/16"	1-5/8"	40	70	60	-	008236992540
Horizontal Kit											
376353		#6-12 & #814 Contents per Pack: 25 each of 6-12 (1/4") anchors & #10x1-1/2 PHP/Slotted Sheet Metal Screws Zinc Plated, 20 each of 8-14 (5/16") anchors & #12x2 PHP/Slotted Sheet Metal Screws Zinc Plated, One 1" Long #2 Phillips Insert Bit, One 5/16x4" Carbide Tipped Masonry Drill Bit & One 1/4x4" Carbide Tipped Masonry Drill Bit	45	3	1/4 & 5/16	1-3/16 & 1-5/8	35 & 40	80 & 70	75 & 60	-	037504029893

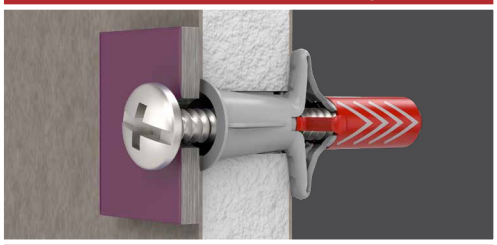
▲ = *Discontinue when out*

DuoPower™

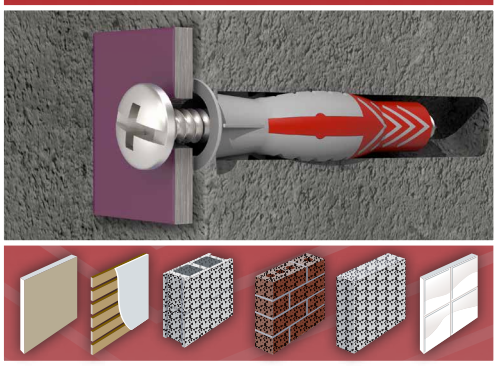
HOLLOW WALL
EXPANDING ANCHOR

CREATES THE ULTIMATE HOLD BASED ON ITS ENVIRONMENT

HOLLOW WALL
Folds or knots behind mating surface



SOLID WALL
Expands within mating surface



Contractor Strength Anchor

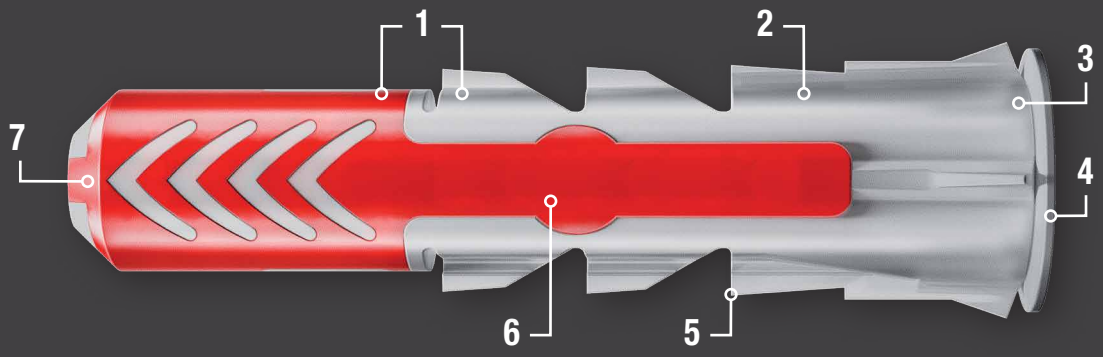
The duo of 2-component material and 3 product functions ensures high material displacement, thereby facilitating higher loads. Depending on the building material, the plug activates the optimum product function (expansion, folding, knotting) for the best hold.

XL



Kit



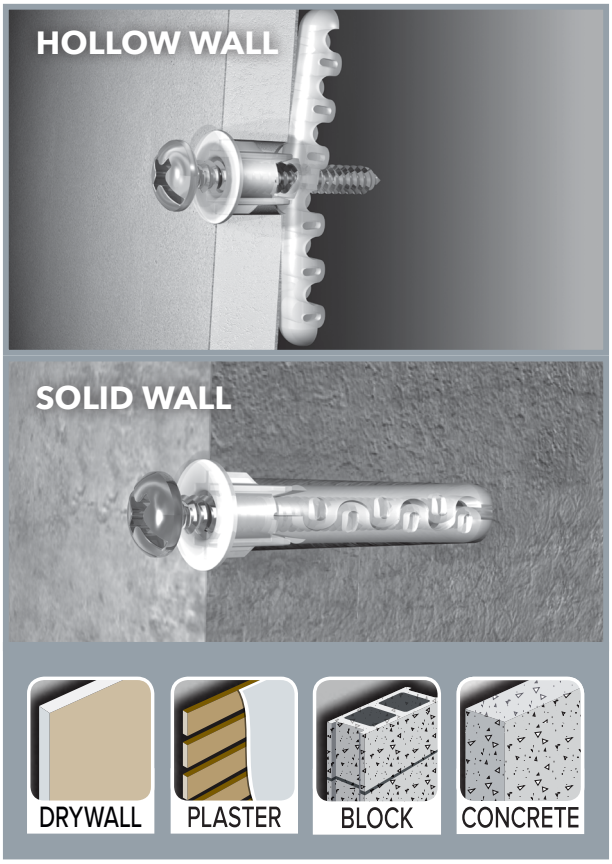


1. Uses 2 components for more expansion volume and considerably higher load capacity. The combination of soft and hard components achieves an optimally matched screw-in and tightening torque.
2. Depending on the building material, the basic body made from !nigh quality nylon automatically activates the optimum product function (expansion, folding, knotting) for the best hold.
3. Extensive shaft ensures a secure screw guide from the start.
4. The narrow plug rim prevents slipping in the drill hole and also allows pre-positioned and push-through installation.
5. Serrated anti-rotation feature prevents rotation in the drill hole and misapplication and extra work.
6. Red expansion wings support the safe expansion and offer additional safety for the nylon basic body.
7. Short plug length allows quick fixing without long drilling, using shorter screws.

CAIMAN™

HOLLOW WALL
EXPANDING ANCHOR

MEDIUM DUTY HOLLOW AND SOLID WALL ANCHOR!



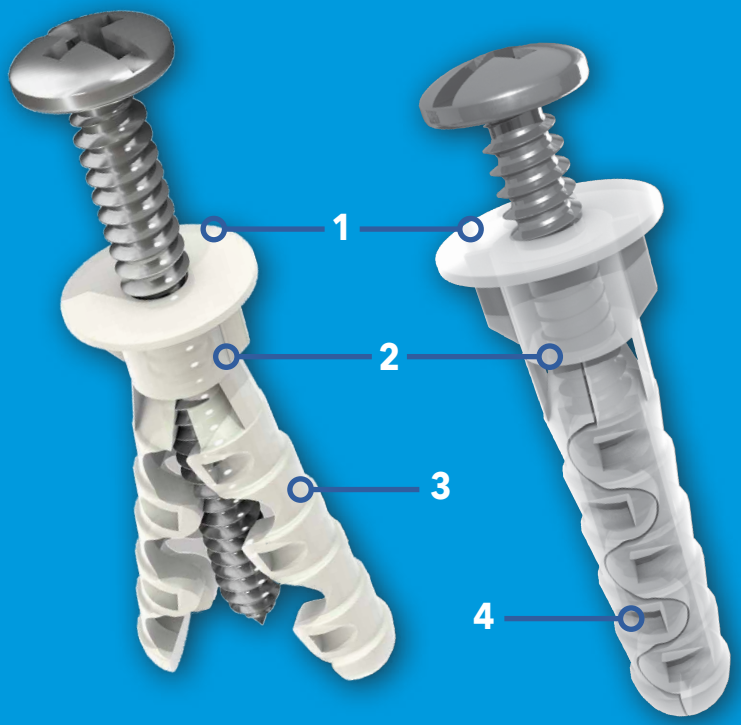
Features & Benefits

- Fast and easy to install.
- Ideal for hanging electrical fixtures, drapery supports, bathroom/kitchen accessories, pictures and more!
- Pre-install without a screw, allowing for easy placement and removal of fixture.
- Can be used in marine or wet environments when installed with either a stainless steel or brass screw.
- Extremely adaptable to different wall materials and thicknesses.
- Works in hollow and solid walls and all base materials.

FP XL Kit C-Pak Bag

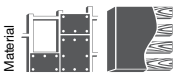


1. Anchor works with a wide range of screw sizes creating flexibility in projects.
2. The high quality nylon material allows a stronger hold than common plastic anchors.
3. In solid walls anchors grip and expand inside a hole.
4. In hollow walls anchors split and expand for a stronger hold.



HOLLOW WALL ANCHORS – *EXPANDING*

Ribbed Plastic Anchor



Application
- Mirrors
- Clocks
- Picture Frames





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5107		4-6-8 x 7/8" with PHP SMS	6	6	3/16"	7/8"	10	30	-	-	008236427790
5111		6-8-10 x 1" with PHP SMS	6	6	3/16"	1"	10	50	-	-	038902126641
5108		8-10-12 x 1-1/4" with PHP SMS	6	6	1/4"	1-1/4"	15	50	-	-	008236427820
5109		12-14-16 x 1-1/2" with PHP SMS	4	6	5/16"	1-1/2"	10	50	-	-	008236427868
XL-Pak											
41820		4-6-8 x 7/8" with PHP SMS	75	5	3/16"	7/8"	10	30	-	-	008236516395
42655		6-8-10 x 1" with PHP SMS	40	5	3/16"	1"	10	50	-	-	038902126634
41821		8-10-12 x 1-1/4" with PHP SMS	25	5	1/4"	1-1/4"	15	50	-	-	008236516418
41822		12-14-16 x 1-1/2" with PHP SMS	20	5	5/16"	1-1/2"	10	50	-	-	008236516432
C-Pak											
370326		4-6-8 x 7/8" Screws Not Included	100	-	3/16"	7/8"	10	30	-	-	008236107418
370328		6-8-10 x 1" with PHP SMS	100		3/16"	1"	10	50			038902126603
370329		8-10-12 x 1-1/4" Screws Not Included	100	-	1/4"	1-1/4"	15	50	-	-	008236107425
370332		12-14-16 x 1-1/2" Screws Not Included	50	-	5/16"	1-1/2"	10	50	-	-	008236107432
Vertical Kit											
373516		4-6-8 x 7/8" with PHP SMS Contents per Pack: 4-6-8x7/8"(50pcs.), PHS SMS(50pcs.), 3/16" Drill Bit	101	-	3/16"	7/8"	10	30	-	-	008236405309
373519		6-8-10 x 1" with PHP SMS Contents per Pack: 6-8-10x1"(50pcs.), PHS SMS(50pcs.), 3/16" Drill Bit	101	-	3/16"	1"	10	50	-	-	038902126627
373517		8-10-12 x 1-1/4" with PHP SMS Contents per Pack: 8-10-12x1-1/4"(50pcs.), PHS SMS(50pcs.), 1/4" Drill Bit	101	-	1/4"	1-1/4"	15	50	-	-	008236405675
373518		12-14-16 x 1-1/2" with PHP SMS Contents per Pack: 12-14-16x1-1/2"(50pcs.), PHS SMS(50pcs.), 5/16" Drill Bit	101	-	5/16"	1-1/2"	10	50	-	-	008236405316
Horizontal Kit											
376010		4-6-8 x 7/8" with PHP SMS Contents per Pack: 4-6-8x7/8"(100pcs.), 6x1-1/4" PHP SMS(100pcs.), 3/16" Drill Bit & #2 Phillips Drive Bit	202	3	3/16"	7/8"	10	30	-	-	008236847468
376273		6-8-10 x 1" with PHP SMS Contents per Pack: 6-8-10x1"(100pcs.), 8x1-1/4" PHP SMS(100pcs.), 3/16" Drill Bit & #2 Phillips Drive Bit	202	3	3/16"	1"	10	50	-	-	008236919547
376011		8-10-12 x 1-1/4" with PHP SMS Contents per Pack: 8-10-12x1-1/4"(75pcs.), 10x1-1/4" PHP SMS(75pcs.), 1/4" Drill Bit & #2 Phillips Drive Bit	152	3	1/4"	1-1/4"	15	50	-	-	008236846591
376012		4-6-8 x 7/8" & 8-10-12 x 1-1/4" with PHP SMS Contents per Pack: 4-6-8x7/8"(50pcs.), 6x1-1/4" PHP SMS(50pcs.), 8-10-12x1-1/4"(50pcs.), 10x1-1/4" PHP SMS(50pcs.), 3/16" & 1/4" Drill Bit & #2 Phillips Drive Bit	203	3	3/16" & 1/4"	7/8" & 1-1/4"	10 & 15	30 & 50	-	-	008236846607
376274		6-8-10 x 1" & 8-10-12 x 1-1/4" with PHP SMS Contents per Pack: 6-8-10 x 1" 50pcs.), 8x1-1/4" PHP SMS(50pcs.), 8-10-12x1-1/4"(50pcs.), 10x1-1/4" PHP SMS(50pcs.), 3/16" & 1/4" Drill Bit & #2 Phillips Drive Bit	203	3	3/16" & 1/4"	1" & 1-1/4"	10 & 15	50	-	-	008236919554
Jar											
117110		8-10x1-1/4 Screws Not Included	375		1/4"	1-1/4"	15	50	-	-	038902095909

Blue Conical Plastic Anchor



Application
- Mirrors
- Clocks
- Toilet Paper Holder





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
5033		6-8 x 3/4" Screws Not Included	16	10	3/16"	3/4"	5	30	-	-	008236032321
5036		8-10 x 7/8" Screws Not Included	14	10	3/16"	7/8"	5	50	-	-	008236032338
5039		10-12 x 1" Screws Not Included	10	10	1/4"	1"	10	50	-	-	008236032345
5042		14-16 x 1-3/8" Screws Not Included	5	10	5/16"	1-3/8"	10	50	-	-	008236032352
5043		Assortment Pack:2pcs.of each size, Screws Not Included	8	10	-	-	-	-	-	-	008236149623
5061		6-8 x 3/4" with PHP SMS	6	10	3/16"	3/4"	5	30	-	-	008236149616
5063		8-10 x 7/8" with PHP SMS	6	10	3/16"	7/8"	5	50	-	-	008236032420
5066		10-12 x 1" with PHP SMS	4	10	1/4"	1"	10	50	-	-	008236032437
5069		14-16 x 1-3/8" with PHP SMS	2	10	5/16"	1-3/8"	10	50	-	-	008236032444
5067		10-12 x 1" with Brass Plated FHP SMS	4	10	1/4"	1"	10	50	-	-	008236427714
5068		10-12 x 1" with White FHP SMS	4	10	1/4"	1"	10	50	-	-	008236427738
5070		10-12 x 1" with Brown FHP SMS	4	10	1/4"	1"	10	50	-	-	008236427752
5071		10-12 x 1" with Black FHP SMS	4	10	1/4"	1"	10	50	-	-	008236427776
XL-Pak											
41390		6-8 x 3/4" Screws Not Included	80	5	3/16"	3/4"	5	30	-	-	008236047707
41392		8-10 x 7/8" Screws Not Included	50	5	3/16"	7/8"	5	50	-	-	008236047714
41394		10-12 x 1" Screws Not Included	25	5	1/4"	1"	10	50	-	-	008236047721
41396		14-16 x 1-3/8" Screws Not Included	25	5	5/16"	1-3/8"	10	50	-	-	008236047738
41400		6-8 x 3/4" with PHP SMS	75	5	3/16"	3/4"	5	30	-	-	008236047745
41402		8-10 x 7/8" with PHP SMS	50	5	3/16"	7/8"	5	50	-	-	008236047752
41404		10-12 x 1" with PHP SMS	25	5	1/4"	1"	10	50	-	-	008236047769
41406		14-16 x 1-3/8" with PHP SMS	20	5	5/16"	1-3/8"	10	50	-	-	008236047776
C-Pak											
370336		6-8 x 3/4" Screws Not Included	100	-	3/16"	3/4"	5	30	-	-	008236107449
370337		8-10 x 7/8" Screws Not Included	100	-	3/16"	7/8"	5	50	-	-	008236107456
370342		10-12 x 1" Screws Not Included	100	-	1/4"	1"	10	50	-	-	008236107463
370345		14-16 x 1-3/8" Screws Not Included	50	-	5/16"	1-3/8"	10	50	-	-	008236107470

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Vertical Kits											
370348		6-8 x 3/4" with Pan Head Slotted SMS Contents per Pack: 6-8x3/4"(100pcs.), PHS SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	3/4"	5	30	-	-	008236107487
370350		8-10 x 7/8" with Pan Head Slotted SMS Contents per Pack: 8-10x7/8"(100pcs.), PHS SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	7/8"	5	50	-	-	008236107494
370351		10-12 x 1" with Pan Head Slotted SMS Contents per Pack: 10-12x1"(100pcs.), PHS SMS(100pcs.), 1/4" Drill Bit	201	-	1/4"	1"	10	50	-	-	008236107500
370353		14-16 x 1-3/8" with Pan Head Slotted SMS Contents per Pack: 14-16x1-3/8"(50pcs.), PHS SMS(50pcs.), 5/16" Drill Bit	101	-	5/16"	1-3/8"	10	50	-	-	008236107517
373500		6-8 x 3/4" with Pan Head Phillips SMS Contents per Pack: 6-8x3/4"(100pcs.), PHP SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	3/4"	5	30	-	-	008236109337
373503		8-10 x 7/8" with Pan Head Phillips SMS Contents per Pack: 8-10x7/8"(100pcs.), PHP SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	7/8"	5	50	-	-	008236109344
373506		10-12 x 1" with Pan Head Phillips SMS Contents per Pack: 10-12x1"(100pcs.), PHP SMS(100pcs.), 1/4" Drill Bit	201	-	1/4"	1"	10	50	-	-	008236109351
373509		6-8 x 3/4" with Hex Washer Slotted SMS Contents per Pack: 6-8x3/4"(100pcs.), HWH SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	3/4"	5	30	-	-	008236109368
373512		8-10 x 7/8" with Hex Washer Slotted SMS Contents per Pack: 8-10x7/8"(100pcs.), HWH SMS(100pcs.), 3/16" Drill Bit	201	-	3/16"	7/8"	5	50	-	-	008236109375
373515		10-12 x 1" with Hex Washer Slotted SMS Contents per Pack: 10-12x1"(100pcs.), HWH SMS(100pcs.), 1/4" Drill Bit	201	-	1/4"	1"	10	50	-	-	008236109382

▲ = *Discontinue when out*

SOLID WALL ANCHORS

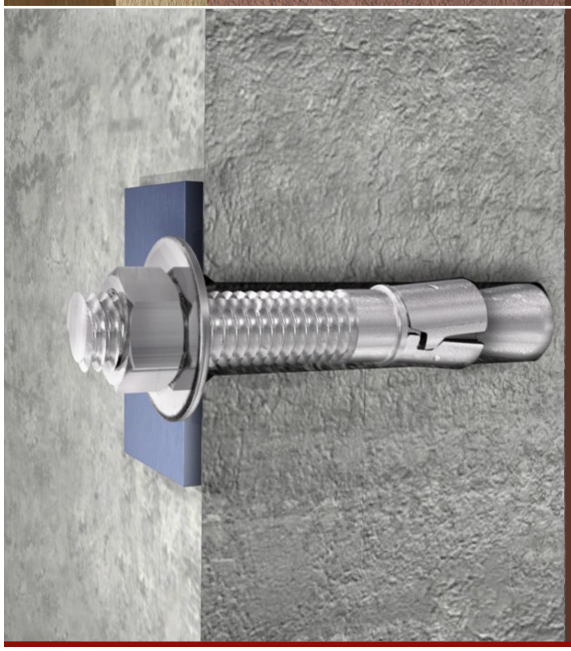
Solid Wall Anchors are a general description of anchors that are typically used in solid base material applications. The most common of those base materials are concrete, brick & block but also can include stone and marble. All solid wall anchors require pre-drilling a hole into the base material for installation. The lone exception are anchor bolts which are installed in poured concrete until cured.

We separate Solid Wall Anchor products into two categories of anchors defined by the function of the anchor.



THREADED

Threaded solid wall anchors are anchors that use threads to create the holding action. Threaded anchors typically have threads that bite into the base material during installation to create a hold in every direction the threads engage the base material.



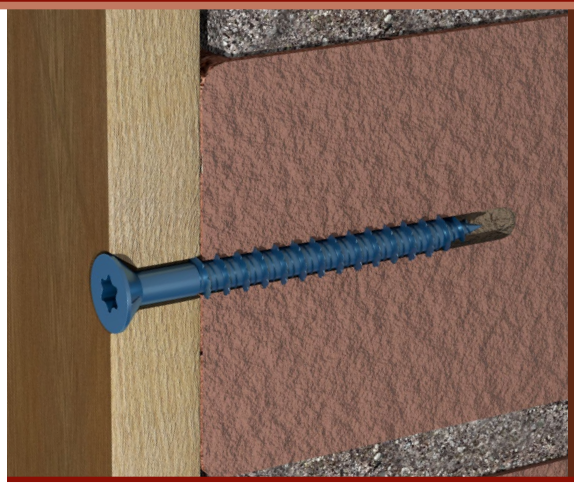
EXPANDING / WEDGING

Expanding (or wedging) solid wall anchors are anchors that expand or wedge inside the pre-drilled hole to give it holding power. Some products use an expanding action that pulls and holds the product against the base material it is installed into. Some products use a wedge action that pulls up the anchor as it is installed to give it holding power.

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

THREADED ANCHORS

SOLID WALL



- Power Pro® Concrete Screw Anchors — BLUE Coated
- Power Pro® Concrete Screw Anchors — WHITE Coated
- Power Pro® Concrete Screw Anchors — BLACK Coated
- Power Pro® Carbide Tipped Drill Bits
- Tapper+® Concrete Screw Anchor — BLUE Perma-Seal™
- Tapper+® Concrete Screw Anchor — WHITE Perma-Seal™
- Tapper+® Concrete Screw Anchor — 410 Stainless Steel
- Tapper® Drill Bits and Installation Tools
- Screw-Bolt+™ Anchor — Steel/Zinc
- Screw-Bolt+™ Anchor — Mechanically Galvanized
- Anchor Bolt — Plain Steel
- Anchor Bolt — Galvanized

Power Pro®

POWERPRO® CONCRETE ANCHORS

- BLUE Coated
- Use with Power Pro® drill bit for Best Performance

Material

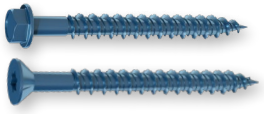


Application

- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
377200		FP-HX PPBL CSA 3/16X1 1/4	5	10	5/32"	1"	-	200	180	-	038902311535
377201		FP-HX PPBL CSA 3/16X1 3/4	5	10	5/32"	1"	-	200	180	-	038902311559
377202		FP-HX PPBL CSA 3/16X2 1/4	4	10	5/32"	1"	-	230	190	-	038902311573
377203		FP-HX PPBL CSA 3/16X2 3/4	4	10	5/32"	1"	-	230	190	-	038902311597
377204		FP-HX PPBL CSA 3/16X3 1/4	3	10	5/32"	1"	-	230	190	-	038902311566
377205		FP-HX PPBL CSA 3/16X3 3/4	3	10	5/32"	1"	-	230	190	-	038902311580
377207		FP-HX PPBL CSA 1/4X1 1/4	5	10	3/16"	1"	-	300	255	-	038902311627
377208		FP-HX PPBL CSA 1/4X1 3/4	5	10	3/16"	1"	-	365	255	-	038902311641
377209		FP-HX PPBL CSA 1/4X2 1/4	4	10	3/16"	1"	-	375	355	-	038902311603
377210		FP-HX PPBL CSA 1/4X2 3/4	4	10	3/16"	1"	-	375	355	-	038902311610
377211		FP-HX PPBL CSA 1/4X3 1/4	3	10	3/16"	1"	-	375	355	-	038902311665
377212		FP-HX PPBL CSA 1/4X3 3/4	3	10	3/16"	1"	-	375	355	-	038902311689
377218		FP-FL PPBL CSA 3/16X1 1/4	5	10	5/32"	1"	-	200	180	-	038902311702
377219		FP-FL PPBL CSA 3/16X1 3/4	5	10	5/32"	1"	-	200	180	-	038902311726
377220		FP-FL PPBL CSA 3/16X2 1/4	4	10	5/32"	1"	-	230	190	-	038902311634
377221		FP-FL PPBL CSA 3/16X2 3/4	4	10	5/32"	1"	-	230	190	-	038902311658
377222		FP-FL PPBL CSA 3/16X3 1/4	3	10	5/32"	1"	-	230	190	-	038902311740
377223		FP-FL PPBL CSA 3/16X3 3/4	3	10	5/32"	1"	-	230	190	-	038902311764
377225		FP-FL PPBL CSA 1/4X1 1/4	5	10	3/16"	1"	-	300	255	-	038902311795
377226		FP-FL PPBL CSA 1/4X1 3/4	5	10	3/16"	1"	-	365	255	-	038902311818
377227		FP-FL PPBL CSA 1/4X2 1/4	4	10	3/16"	1"	-	375	355	-	038902311672
377228		FP-FL PPBL CSA 1/4X2 3/4	4	10	3/16"	1"	-	375	355	-	038902311696
377229		FP-FL PPBL CSA 1/4X3 1/4	3	10	3/16"	1"	-	375	355	-	038902311719
377230		FP-FL PPBL CSA 1/4X3 3/4	3	10	3/16"	1"	-	375	355	-	038902311733
XI-Pak											
377236		XL-HX PPBL CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902311832
377237		XL-HX PPBL CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902311856
377238		XL-HX PPBL CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902311757
377239		XL-HX PPBL CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902311771
377240		XL-HX PPBL CSA 3/16X3 1/4	15	5	5/32"	1"	-	230	190	-	038902311788
377241		XL-HX PPBL CSA 3/16X3 3/4	15	5	5/32"	1"	-	230	190	-	038902311801
377243		XL-HX PPBL CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902311870
377244		XL-HX PPBL CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902311900
377245		XL-HX PPBL CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902311931
377246		XL-HX PPBL CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902311955
377247		XL-HX PPBL CSA 1/4X3 1/4	10	5	3/16"	1"	-	375	355	-	038902311825
377248		XL-HX PPBL CSA 1/4X3 3/4	10	5	3/16"	1"	-	375	355	-	038902311849
377254		XL-FL PPBL CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902311979
377255		XL-FL PPBL CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902312013
377256		XL-FL PPBL CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902312037
377257		XL-FL PPBL CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902312051
377258		XL-FL PPBL CSA 3/16X3 1/4	15	5	5/32"	1"	-	230	190	-	038902311863
377259		XL-FL PPBL CSA 3/16X3 3/4	15	5	5/32"	1"	-	230	190	-	038902311887

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ▲ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XI-Pak											
377261		XL-FL PPBL CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902311917
377262		XL-FL PPBL CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902311924
377263		XL-FL PPBL CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902312075
377264		XL-FL PPBL CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902312099
377265		XL-FL PPBL CSA 1/4X3 1/4	10	5	3/16"	1"	-	375	355	-	038902311948
377266		XL-FL PPBL CSA 1/4X3 3/4	10	5	3/16"	1"	-	375	355	-	038902311962
C-Pak											
376500		HX PPBL CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902283597
376501		HX PPBL CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902283610
376502		HX PPBL CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902283603
376503		HX PPBL CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902283627
376504		HX PPBL CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902283634
376505		HX PPBL CONSCR 3/16X3 3/4	100	1	5/32"	1"	-	230	190	-	038902283658
376506		HX PPBL CONSCR 3/16X4	100	1	5/32"	1"	-	230	190	-	038902283672
376508		HX PPBL CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902283696
376509		HX PPBL CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902283641
376510		HX PPBL CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902283665
376511		HX PPBL CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902283689
376512		HX PPBL CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902283702
376513		HX PPBL CONSCR 1/4X3 3/4	100	1	3/16"	1"	-	375	355	-	038902283719
376514		HX PPBL CONSCR 1/4X4	100	1	3/16"	1"	-	375	355	-	038902283733
376515		HX PPBL CONSCR 1/4X5	100	1	3/16"	1"	-	375	355	-	038902283726
376517		HX PPBL CONSCR 5/16X2-3/4	50	1	1/4"	1"	-	430	265	-	038902283740
376518		HX PPBL CONSCR 5/16X3-1/4	50	1	1/4"	1"	-	430	265	-	038902283757
376519		HX PPBL CONSCR 5/16X3-3/4	50	1	1/4"	1"	-	430	265	-	038902283788
376520		HX PPBL CONSCR 5/16X4	50	1	1/4"	1"	-	430	265	-	038902283764
376522		FL PPBL CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902283771
376523		FL PPBL CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902283795
376524		FL PPBL CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902283818
376525		FL PPBL CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902283801
376526		FL PPBL CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902283825
376527		FL PPBL CONSCR 3/16X3 3/4	100	1	5/32"	1"	-	230	190	-	038902283832
376528		FL PPBL CONSCR 3/16X4	100	1	5/32"	1"	-	230	190	-	038902283863
376530		FL PPBL CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902283887
376531		FL PPBL CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902283900
376532		FL PPBL CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902283849
376533		FL PPBL CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902283856
376534		FL PPBL CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902283870
376535		FL PPBL CONSCR 1/4X3 3/4	100	1	3/16"	1"	-	375	355	-	038902283894
376536		FL PPBL CONSCR 1/4X4	100	1	3/16"	1"	-	375	355	-	038902283924
376537		FL PPBL CONSCR 1/4X5	100	1	3/16"	1"	-	375	355	-	038902283948
376538		FL PPBL CONSCR 1/4X6	100	1	3/16"	1"	-	375	355	-	038902283917
376540		FL PPBL CONSCR 5/16X2-3/4	50	1	1/4"	1"	-	430	265	-	038902283931
376541		FL PPBL CONSCR 5/16X3-1/4	50	1	1/4"	1"	-	430	265	-	038902283962
376542		FL PPBL CONSCR 5/16X3-3/4	50	1	1/4"	1"	-	430	265	-	038902283986
376543		FL PPBL CONSCR 5/16X4	50	1	1/4"	1"	-	430	265	-	038902283955
Pro-Pak											
377000		TUB-HX PPBL CSA 3/16X1 1/4	225	1	5/32"	1"	-	200	180	-	038902311368
377001		TUB-HX PPBL CSA 3/16X1 3/4	225	1	5/32"	1"	-	200	180	-	038902311375
377002		TUB-HX PPBL CSA 3/16X2 1/4	225	1	5/32"	1"	-	230	190	-	038902311412
377003		TUB-HX PPBL CSA 3/16X2 3/4	225	1	5/32"	1"	-	230	190	-	038902311436
377008		TUB-HX PPBL CSA 1/4X1 1/4	225	1	3/16"	1"	-	300	255	-	038902311382
377009		TUB-HX PPBL CSA 1/4X1 3/4	225	1	3/16"	1"	-	365	255	-	038902311399
377010		TUB-HX PPBL CSA 1/4X2 1/4	225	1	3/16"	1"	-	375	355	-	038902311450
377011		TUB-HX PPBL CSA 1/4X2 3/4	225	1	3/16"	1"	-	375	355	-	038902311474
377012		TUB-HX PPBL CSA 1/4X3 1/4	225	1	3/16"	1"	-	375	355	-	038902311405
377022		TUB-FL PPBL CSA 3/16X1 1/4	225	1	3/16"	1"	-	200	180	-	038902311429
377023		TUB-FL PPBL CSA 3/16X1 3/4	225	1	5/32"	1"	-	200	180	-	038902311443
377024		TUB-FL PPBL CSA 3/16X2 1/4	225	1	5/32"	1"	-	230	190	-	038902311467
377025		TUB-FL PPBL CSA 3/16X2 3/4	225	1	5/32"	1"	-	230	190	-	038902311498
377030		TUB-FL PPBL CSA 1/4X1 1/4	225	1	3/16"	1"	-	300	255	-	038902311511
377031		TUB-FL PPBL CSA 1/4X1 3/4	225	1	3/16"	1"	-	365	255	-	038902311481
377032		TUB-FL PPBL CSA 1/4X2 1/4	225	1	3/16"	1"	-	375	355	-	038902311504
377033		TUB-FL PPBL CSA 1/4X2 3/4	225	1	3/16"	1"	-	375	355	-	038902311528
377034		TUB-FL PPBL CSA 1/4X3 1/4	225	1	3/16"	1"	-	375	355	-	038902311542

ONLINE ORDERING

24 hours a day
7 days a week

shop.hillmangroup.com

POWERPRO®

SOLID WALL
THREADED ANCHOR

BEST PERFORMING CODE APPROVED CONCRETE SCREW ANCHOR FOR FASTENING

CONCRETE SCREW ANCHORS

Length Identification
- Letter code length identification on head for post installation inspection

High Strength
- Manufactured from heat treated carbon steel for strength & durability

Corrosion Protection
- Epoxy coated and 410 stainless steel options available

Threaded to Tip
- No more chisel point concrete screws!
- Designed to quickly self drill & penetrate wood

Underhead Micro-Nibs
- Help flat head screws cut a clean countersink in wood

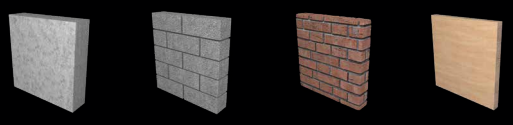


NEW Star Drive
- 6 contact points spread out torque for no strip installs
- Exclusive to flat head screws
- Pro-Stik ™ Driver Bits included with Pro Packs

Superior Strength Thread Design
- ***Wide Serrated Threads*** cut fast, easy & clean thread paths in concrete. Provides strong pullout & shear loads
- ***Mid-Crossband Threads*** provide drive stability and help break up & act as an exhaust port for concrete dust

BUILDING CODE APPROVED
- ICC ES Concrete ESR 4340
- ICC ES Masonry ESR 4339
- ICC ES Chemically Treated Wood ESR 4357
- AC257 Treated Lumber Certified
- Miami Dade County Product Control in Progress
- Florida Building Code Approved
- California Building Code Approved

BASE MATERIALS



Concrete Masonry Brick Wood

Product Features
- ✓ Removable
- ✓ Patented design
- ✓ Available in 3 Colors: Blue, White, & Black coated
- ✓ Recommended for interior & exterior projects
- ✓ Can use a standard ANSI drill bit for installation
- ✓ 25% greater pullout values vs. competition
- ✓ 50% greater corrosion protection vs. competition

Fas-Pak & XL-Pak CPak Box NEW Pro-Pack Plastic Box



Power Pro® POWERPRO® CONCRETE ANCHORS

- WHITE Coated
- Use with Power Pro® drill bit for Best Performance

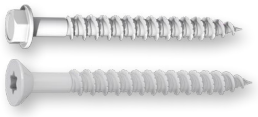
Material



Application
- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XL-Pak											
377299		XL-HX PPWH CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902312112
377300		XL-HX PPWH CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902312136
377301		XL-HX PPWH CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902311986
377302		XL-HX PPWH CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902312020
377305		XL-HX PPWH CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902312044
377306		XL-HX PPWH CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902312068
377307		XL-HX PPWH CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902312150
377308		XL-HX PPWH CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902312174
377311		XL-FL PPWH CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902312082
377312		XL-FL PPWH CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902312105
377313		XL-FL PPWH CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902312129
377314		XL-FL PPWH CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902312143
377317		XL-FL PPWH CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902312204
377318		XL-FL PPWH CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902312228
377319		XL-FL PPWH CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902312242
377320		XL-FL PPWH CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902312266
C-Pak											
376548		HX PPWH CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902283979
376549		HX PPWH CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902283993
376550		HX PPWH CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902284013
376551		HX PPWH CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902284006
376552		HX PPWH CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902284020
376554		HX PPWH CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902284037
376555		HX PPWH CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902284051
376556		HX PPWH CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902284075
376557		HX PPWH CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902284099
376558		HX PPWH CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902284044
376560		FL PPWH CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902284068
376561		FL PPWH CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902284082
376562		FL PPWH CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902284105
376563		FL PPWH CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902284112
376564		FL PPWH CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902284136
376566		FL PPWH CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902284129
376567		FL PPWH CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902284143
376568		FL PPWH CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902284150
376569		FL PPWH CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902284174
376570		FL PPWH CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902284167

Power Pro® POWERPRO® CONCRETE ANCHORS

- BLACK Coated
- Use with Power Pro® drill bit for Best Performance

Material



Application
- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XL-Pak											
377362		XL-HX PPBK CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902312167
377363		XL-HX PPBK CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902312181
377364		XL-HX PPBK CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902312273
377365		XL-HX PPBK CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902312280
377369		XL-HX PPBK CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902312198
377370		XL-HX PPBK CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902312211
377371		XL-HX PPBK CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902312297
377372		XL-HX PPBK CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902312303
377380		XL-FL PPBK CSA 3/16X1 1/4	25	5	5/32"	1"	-	200	180	-	038902312310
377381		XL-FL PPBK CSA 3/16X1 3/4	25	5	5/32"	1"	-	200	180	-	038902312327
377382		XL-FL PPBK CSA 3/16X2 1/4	20	5	5/32"	1"	-	230	190	-	038902312235
377383		XL-FL PPBK CSA 3/16X2 3/4	20	5	5/32"	1"	-	230	190	-	038902312259
377387		XL-FL PPBK CSA 1/4X1 1/4	25	5	3/16"	1"	-	300	255	-	038902312334
377388		XL-FL PPBK CSA 1/4X1 3/4	18	5	3/16"	1"	-	365	255	-	038902312341
377389		XL-FL PPBK CSA 1/4X2 1/4	15	5	3/16"	1"	-	375	355	-	038902312358
377390		XL-FL PPBK CSA 1/4X2 3/4	12	5	3/16"	1"	-	375	355	-	038902312365
C-Pak											
376575		HX PPBK CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902284181
376576		HX PPBK CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902284204
376577		HX PPBK CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902284228
376578		HX PPBK CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902284198
376579		HX PPBK CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902284211
376583		HX PPBK CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902284280
376584		HX PPBK CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902284303

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
376585		HX PPBK CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902284235
376586		HX PPBK CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902284259
376587		HX PPBK CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902284273
376597		FL PPBK CONSCR 3/16X1 1/4	100	1	5/32"	1"	-	200	180	-	038902284358
376598		FL PPBK CONSCR 3/16X1 3/4	100	1	5/32"	1"	-	200	180	-	038902284372
376599		FL PPBK CONSCR 3/16X2 1/4	100	1	5/32"	1"	-	230	190	-	038902284396
376600		FL PPBK CONSCR 3/16X2 3/4	100	1	5/32"	1"	-	230	190	-	038902284419
376601		FL PPBK CONSCR 3/16X3 1/4	100	1	5/32"	1"	-	230	190	-	038902284402
376605		FL PPBK CONSCR 1/4X1 1/4	100	1	3/16"	1"	-	300	255	-	038902284457
376606		FL PPBK CONSCR 1/4X1 3/4	100	1	3/16"	1"	-	365	255	-	038902284471
376607		FL PPBK CONSCR 1/4X2 1/4	100	1	3/16"	1"	-	375	355	-	038902284495
376608		FL PPBK CONSCR 1/4X2 3/4	100	1	3/16"	1"	-	375	355	-	038902284440
376609		FL PPBK CONSCR 1/4X3 1/4	100	1	3/16"	1"	-	375	355	-	038902284464

Power Pro® Carbide Tipped Drill Bits POWERPRO®





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Card											
375800		PP DRILL BIT 5/32x3-1/2	1	1	5/32"	-	-	-	-	-	038902350930
375801		PP DRILL BIT 5/32x4-1/2	1	1	5/32"	-	-	-	-	-	038902350954
375802		PP DRILL BIT 5/32x5-1/2	1	1	5/32"	-	-	-	-	-	038902350916
375803		PP DRILL BIT 3/16x3-1/2	1	1	3/16"	-	-	-	-	-	038902350923
375804		PP DRILL BIT 3/16x4-1/2	1	1	3/16"	-	-	-	-	-	038902350947
375805		PP DRILL BIT 3/16x5-1/2	1	1	3/16"	-	-	-	-	-	038902350961
375806		PP DRILL BIT 3/16x6-1/2	1	1	3/16"	-	-	-	-	-	038902350978
375807		PP DRILL BIT 3/16x7-1/2	1	1	3/16"	-	-	-	-	-	038902350992
375808		PP DRILL BIT 1/4x4-1/2	1	1	1/4"	-	-	-	-	-	038902350985
375809		PP DRILL BIT 1/4x5-1/2	1	1	1/4"	-	-	-	-	-	038902351012
375810		PP DR BIT 5/32x4-1/2 4pk	4	1	5/32"	-	-	-	-	-	038902351029
375811		PP DR BIT 3/16x4-1/2 4pk	4	1	3/16"	-	-	-	-	-	038902351043
375812		PP DR BIT 1/4x4-1/2 4pk	4	1	1/4"	-	-	-	-	-	038902351036

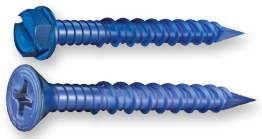
Tapper+® Concrete Screw Anchor

- Use with Tapper® drill bit for Best Performance
- BLUE Perma-Seal™ Coated - For Use with Treated Lumber



Application
- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
8961		3/16 x 1-1/4" HWH Slotted	5	10	5/32"	1"	-	90	70	100	008236185997
8962		3/16 x 1-3/4" HWH Slotted	5	10	5/32"	1"	-	230	95	195	008236186000
8963		3/16 x 2-1/4" HWH Slotted	4	10	5/32"	1"	-	235	95	210	008236186017
8964		3/16 x 2-3/4" HWH Slotted	4	10	5/32"	1"	-	235	95	210	008236186024
8965		3/16 x 3-1/4" HWH Slotted	3	10	5/32"	1"	-	235	95	210	008236186031
8966		3/16 x 3-3/4" HWH Slotted	3	10	5/32"	1"	-	235	95	210	008236186048
8967		1/4 x 1-1/4" HWH Slotted	5	10	3/16"	1"	-	205	90	150	008236186055
8968		1/4 x 1-3/4" HWH Slotted	5	10	3/16"	1"	-	355	190	210	008236186062
8969		1/4 x 2-1/4" HWH Slotted	4	10	3/16"	1"	-	370	190	225	008236186079
8970		1/4 x 2-3/4" HWH Slotted	4	10	3/16"	1"	-	370	190	225	008236186086
8971		1/4 x 3-1/4" HWH Slotted	3	10	3/16"	1"	-	370	190	225	008236186093
8972		1/4 x 3-3/4" HWH Slotted	3	10	3/16"	1"	-	370	190	225	008236186109
8973		3/16 x 1-1/4" Flat Head Phillips	5	10	5/32"	1"	-	90	70	100	008236186154
8974		3/16 x 1-3/4" Flat Head Phillips	5	10	5/32"	1"	-	230	95	195	008236186161
8975		3/16 x 2-1/4" Flat Head Phillips	4	10	5/32"	1"	-	235	95	210	008236186178
8976		3/16 x 2-3/4" Flat Head Phillips	4	10	5/32"	1"	-	235	95	210	008236186185
8977		3/16 x 3-1/4" Flat Head Phillips	3	10	5/32"	1"	-	235	95	210	008236186192
8978		3/16 x 3-3/4" Flat Head Phillips	3	10	5/32"	1"	-	235	95	210	008236186208
8979		1/4 x 1-1/4" Flat Head Phillips	5	10	3/16"	1"	-	205	90	150	008236186215
8980		1/4 x 1-3/4" Flat Head Phillips	5	10	3/16"	1"	-	355	190	210	008236187168
8981		1/4 x 2-1/4" Flat Head Phillips	4	10	3/16"	1"	-	370	190	225	008236187175
8982		1/4 x 2-3/4" Flat Head Phillips	4	10	3/16"	1"	-	370	190	225	008236186246
8983		1/4 x 3-1/4" Flat Head Phillips	3	10	3/16"	1"	-	370	190	225	008236186253
8984		1/4 x 3-3/4" Flat Head Phillips	3	10	3/16"	1"	-	370	190	225	008236186260
XL-Pak											
41553		3/16 x 1-1/4" HWH Slotted	25	5	5/32"	1"	-	90	70	100	008236186390
41554		3/16 x 1-3/4" HWH Slotted	25	5	5/32"	1"	-	230	95	195	008236186406
41555		3/16 x 2-1/4" HWH Slotted	20	5	5/32"	1"	-	235	95	210	008236186413
41556		3/16 x 2-3/4" HWH Slotted	20	5	5/32"	1"	-	235	95	210	008236186420
41557		3/16 x 3-1/4" HWH Slotted	15	5	5/32"	1"	-	235	95	210	008236186437
41558		3/16 x 3-3/4" HWH Slotted	15	5	5/32"	1"	-	235	95	210	008236186444
41559		1/4 x 1-1/4" HWH Slotted	25	5	3/16"	1"	-	205	90	150	008236186451
41560		1/4 x 1-3/4" HWH Slotted	18	5	3/16"	1"	-	355	190	210	008236186468

▲ = *Discontinue when out*

Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
XL-Pak											
41561		1/4 x 2-1/4" HWH Slotted	15	5	3/16"	1"	-	370	190	225	008236186475
41562		1/4 x 2-3/4" HWH Slotted	12	5	3/16"	1"	-	370	190	225	008236186482
41563		1/4 x 3-1/4" HWH Slotted	10	5	3/16"	1"	-	370	190	225	008236186499
41564		1/4 x 3-3/4" HWH Slotted	10	5	3/16"	1"	-	370	190	225	008236186505
41565		3/16 x 1-1/4" Flat Head Phillips	25	5	5/32"	1"	-	90	70	100	008236186277
41566		3/16 x 1-3/4" Flat Head Phillips	25	5	5/32"	1"	-	230	95	195	008236186284
41567		3/16 x 2-1/4" Flat Head Phillips	20	5	5/32"	1"	-	235	95	210	008236186291
41568		3/16 x 2-3/4" Flat Head Phillips	20	5	5/32"	1"	-	235	95	210	008236186307
41569		3/16 x 3-1/4" Flat Head Phillips	15	5	5/32"	1"	-	235	95	210	008236186314
41570		3/16 x 3-3/4" Flat Head Phillips	15	5	5/32"	1"	-	235	95	210	008236186321
41571		1/4 x 1-1/4" Flat Head Phillips	25	5	3/16"	1"	-	205	90	150	008236186338
41572		1/4 x 1-3/4" Flat Head Phillips	18	5	3/16"	1"	-	355	190	210	008236186345
41573		1/4 x 2-1/4" Flat Head Phillips	15	5	3/16"	1"	-	370	190	225	008236186352
41574		1/4 x 2-3/4" Flat Head Phillips	12	5	3/16"	1"	-	370	190	225	008236186369
41575		1/4 x 3-1/4" Flat Head Phillips	10	5	3/16"	1"	-	370	190	225	008236186376
41576		1/4 x 3-3/4" Flat Head Phillips	10	5	3/16"	1"	-	370	190	225	008236186383
C-Pak - Tapper® Bit Included											
375286		3/16 x 1-1/4" HWH Slotted	100	-	5/32"	1"	-	90	70	100	008236385502
375287		3/16 x 1-3/4" HWH Slotted	100	-	5/32"	1"	-	230	95	195	008236385519
375288		3/16 x 2-1/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236385526
375289		3/16 x 2-3/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236385533
375290		3/16 x 3-1/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236385540
375291		3/16 x 3-3/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236385557
375292		3/16 x 4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236385564
375293		1/4 x 1-1/4" HWH Slotted	100	-	3/16"	1"	-	205	90	150	008236385571
375294		1/4 x 1-3/4" HWH Slotted	100	-	3/16"	1"	-	355	190	210	008236385588
375295		1/4 x 2-1/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236385595
375296		1/4 x 2-3/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236385601
375297		1/4 x 3-1/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236385618
375298		1/4 x 3-3/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236385625
375299		1/4 x 4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236385632
375315		1/4 x 5" HWH Slotted	100	-	3/16"	1"	-	370	190	225	008236699791
375300		3/16 x 1-1/4" Flat Head Phillips	100	-	5/32"	1"	-	90	70	100	008236385649
375301		3/16 x 1-3/4" Flat Head Phillips	100	-	5/32"	1"	-	230	95	195	008236385656
375302		3/16 x 2-1/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236385663
375303		3/16 x 2-3/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236385670
375304		3/16 x 3-1/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236385687
375305		3/16 x 3-3/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236385694
375306		3/16 x 4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236385700
375307		1/4 x 1-1/4" Flat Head Phillips	100	-	3/16"	1"	-	205	90	150	008236385717
375308		1/4 x 1-3/4" Flat Head Phillips	100	-	3/16"	1"	-	355	190	210	008236385724
375309		1/4 x 2-1/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236385731
375310		1/4 x 2-3/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236385748
375311		1/4 x 3-1/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236385755
375312		1/4 x 3-3/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236385762
375313		1/4 x 4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236385779
375314		1/4 x 5" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236680188
375285		1/4 x 6" Flat Head Phillips	100	-	3/16"	1"	-	370	190	210	008236767698

Tapper+® Concrete Screw Anchor

- Use with Tapper® drill bit for Best Performance
- WHITE Perma-Seal™ Coated - For Use with Treated Lumber

Material

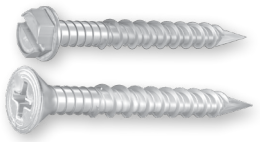


Application

- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak - Tapper® Bit Included											
375321		3/16 x 1-3/4" HWH Slotted	100	-	5/32"	1"	-	230	95	195	075352024028
375322		3/16 x 2-1/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	075352024042
375323		3/16 x 2-3/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	075352024066
375324		3/16 x 3-1/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	075352024080
375354		1/4 x 1-1/4" HWH Slotted	100	-	3/16"	1"	-	205	90	150	075352024202
375325		1/4 x 1-3/4" HWH Slotted	100	-	3/16"	1"	-	355	190	210	075352024226
375326		1/4 x 2-1/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	075352024240
375327		1/4 x 2-3/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	075352024264
375328		1/4 x 3-1/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	075352895062
375329		3/16 x 1-1/4" Flat Head Phillips	100	-	5/32"	1"	-	90	70	100	075352024400
375330		3/16 x 1-3/4" Flat Head Phillips	100	-	5/32"	1"	-	230	95	195	075352872339
375331		3/16 x 2-1/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	075352024448
375332		3/16 x 2-3/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	075352826035
375333		3/16 x 3-1/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	075352024486
375334		1/4 x 1-3/4" Flat Head Phillips	100	-	3/16"	1"	-	355	190	210	075352024622
375335		1/4 x 2-1/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	225	075352024646
375336		1/4 x 2-3/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	225	075352024660
375337		1/4 x 3-1/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	225	075352887982

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

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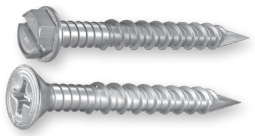
Tapper+® Concrete Screw Anchor

- Use with Tapper® drill bit for Best Performance
- 410 Stainless Steel

Material

Application
- Conduit Clips
- HVAC Strapping
- Exterior Insulation Systems

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak - Tapper® Bit Included											
375338		3/16 x 1-1/4" HWH Slotted	100	-	5/32"	1"	-	90	70	100	008236805857
375339		3/16 x 1-3/4" HWH Slotted	100	-	5/32"	1"	-	230	95	195	008236805871
375340		3/16 x 2-1/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236805895
375341		3/16 x 2-3/4" HWH Slotted	100	-	5/32"	1"	-	235	95	210	008236805918
375342		1/4 x 1-1/4" HWH Slotted	100	-	3/16"	1"	-	205	90	150	075352041100
375343		1/4 x 1-3/4" HWH Slotted	100	-	3/16"	1"	-	355	190	210	075352041124
375344		1/4 x 2-1/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	075352041148
375345		1/4 x 2-3/4" HWH Slotted	100	-	3/16"	1"	-	370	190	225	075352041162
375346		3/16 x 1-1/4" Flat Head Phillips	100	-	5/32"	1"	-	90	70	100	008236805970
375347		3/16 x 1-3/4" Flat Head Phillips	100	-	5/32"	1"	-	230	95	195	008236805994
375348		3/16 x 2-1/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236806014
375349		3/16 x 2-3/4" Flat Head Phillips	100	-	5/32"	1"	-	235	95	210	008236806038
375350		1/4 x 1-1/4" Flat Head Phillips	100	-	3/16"	1"	-	205	90	150	075352041186
375351		1/4 x 1-3/4" Flat Head Phillips	100	-	3/16"	1"	-	355	190	210	075352041209
375352		1/4 x 2-1/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	225	075352041230
375353		1/4 x 2-3/4" Flat Head Phillips	100	-	3/16"	1"	-	370	190	225	075352041247

Tapper® Drill Bits and Installation Tools

Material

Tools Needed





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Tools											
375000		Tapper 1000 Installation Tool Contents per Pack: drill adapter, phillips bit adapter, drive sleeve, #2 & 3 Phillips bits, 1/4 & 5/16 hex drivers, hex key	1	-	-	-	-	-	-	-	075352643472
375009		XL-Pak Tapper Installation Tool Contents per Pack: #2 & 3 Phillips bits, 1/4 & 5/16 hex drivers, Phillips socket, hex key	1	5	-	-	-	-	-	-	008236433180
Drill Bits											
375220		5/32 x 3-1/2"	1	1	-	-	-	-	-	-	075352643342
375221		5/32 x 4-1/2"	1	1	-	-	-	-	-	-	075352643366
375222		5/32 x 5-1/2"	1	1	-	-	-	-	-	-	075352643380
375223		3/16 x 3-1/2"	1	1	-	-	-	-	-	-	075352643403
375224		3/16 x 4-1/2"	1	1	-	-	-	-	-	-	075352643427
375225		3/16 x 5-1/2"	1	1	-	-	-	-	-	-	075352643441
375226		3/16 x 6-1/2"	1	1	-	-	-	-	-	-	008236767711
375227		3/16 x 7-1/2"	1	1	-	-	-	-	-	-	008236767735

Screw-Bolt+™ Anchor

- Use with ANSI drill bit for Best Performance
- Mechanical Galvanized

Material

Application
- Industrial Equipment
- Farm & Livestock Equipment
- Conveyor Systems

Tools Needed



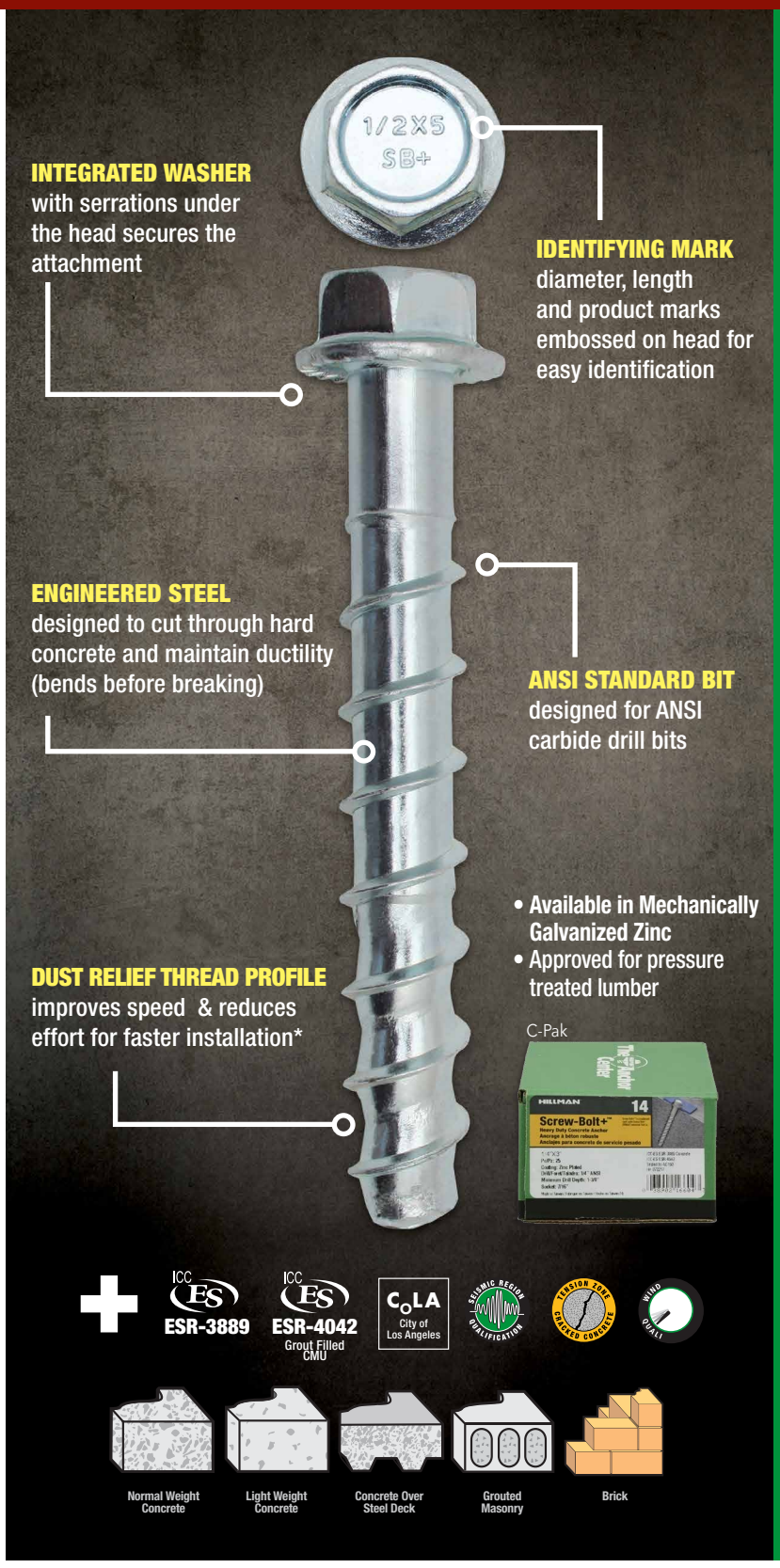
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
376392		3/8 x 3"	1	15	3/8"	1-1/2"	-	1161	-	-	038902167224
376393		3/8 x 4"	1	15	3/8"	1-1/2"	-	2000	-	-	038902167231
376394		3/8 x 5"	1	15	3/8"	1-1/2"	-	2000	-	-	038902167248
376395		1/2 x 4"	1	10	1/2"	1-3/4"	-	2112	-	-	038902167255
376396		1/2 x 5"	1	10	1/2"	1-3/4"	-	2971	-	-	038902167262
376397		1/2 x 6"	1	10	1/2"	1-3/4"	-	2971	-	-	038902167279
C-Pak											
372237		3/8 x 3"	15	-	3/8"	1-1/2"	-	1161	-	-	038902166449
372238		3/8 x 4"	15	-	3/8"	1-1/2"	-	2000	-	-	038902166463
372239		3/8 x 5"	15	-	3/8"	1-1/2"	-	2000	-	-	038902166487
372240		3/8 x 6"	15	-	3/8"	1-1/2"	-	2000	-	-	038902166500
372241		1/2 x 4"	10	-	1/2"	1-3/4"	-	2112	-	-	038902166524
372242		1/2 x 5"	10	-	1/2"	1-3/4"	-	2971	-	-	038902166548
372243		1/2 x 6"	10	-	1/2"	1-3/4"	-	2971	-	-	038902166562
372244		1/2 x 8"	5	-	1/2"	1-3/4"	-	2971	-	-	038902166586
372245		5/8 x 5"	5	-	5/8"	2-1/2"	-	3085	-	-	038902166609
372246		5/8 x 6"	5	-	5/8"	2-1/2"	-	4323	-	-	038902166623
372247		5/8 x 8"	5	-	5/8"	2-1/2"	-	4323	-	-	038902166647
372248		3/4 x 6"	5	-	3/4"	2-1/2"	-	5393	-	-	038902166661
372249		3/4 x 8"	5	-	3/4"	2-1/2"	-	5393	-	-	038902166685

*** The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

Screw-Bolt+™

SOLID WALL
THREADED ANCHOR

CODE LISTED: ICC-ES ESR-3889 & ICC-ES ESR-4042

















Screw-Bolt+™ Anchor

- Use with ANSI drill bit for Best Performance
- Steel/Zinc



Application
- Industrial Equipment
- Farm & Livestock Equipment
- Conveyor Systems

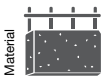




Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
376387		3/8 x 3"	1	15	3/8"	1-1/2"	-	1161	-	-	038902167170
376388		3/8 x 4"	1	15	3/8"	1-1/2"	-	2000	-	-	038902167187
376389		1/2 x 3"	1	10	1/2"	1-3/4"	-	2112	-	-	038902167194
376390		1/2 x 4"	1	10	1/2"	1-3/4"	-	2112	-	-	038902167200
376391		1/2 x 5"	1	10	1/2"	1-3/4"	-	2971	-	-	038902167217
C-Pak											
372214		1/4 x 1-1/4"	25	-	1/4"	1"	-	382	-	-	038902165985
372215		1/4 x 1-3/4"	25	-	1/4"	1"	-	477	-	-	038902166005
372216		1/4 x 2-1/4"	25	-	1/4"	1"	-	477	-	-	038902166029
372217		1/4 x 3"	25	-	1/4"	1"	-	583	-	-	038902166043
372218		3/8 x 1-3/4"	15	-	3/8"	1-1/2"	-	832	-	-	038902166067
372219		3/8 x 2-1/2"	15	-	3/8"	1-1/2"	-	1161	-	-	038902166081
372220		3/8 x 3"	15	-	3/8"	1-1/2"	-	1161	-	-	038902166104
372221		3/8 x 4"	15	-	3/8"	1-1/2"	-	2000	-	-	038902166128
372222		1/2 x 2"	10	-	1/2"	1-3/4"	-	898	-	-	038902166142
372223		1/2 x 2-1/2"	10	-	1/2"	1-3/4"	-	898	-	-	038902166166
372224		1/2 x 3"	10	-	1/2"	1-3/4"	-	2112	-	-	038902166180
372225		1/2 x 4"	10	-	1/2"	1-3/4"	-	2112	-	-	038902166203
372226		1/2 x 5"	10	-	1/2"	1-3/4"	-	2971	-	-	038902166227
372227		1/2 x 6"	10	-	1/2"	1-3/4"	-	2971	-	-	038902166241
372228		5/8 x 3"	5	-	5/8"	2-1/2"	-	1813	-	-	038902166265
372229		5/8 x 4"	5	-	5/8"	2-1/2"	-	3085	-	-	038902166289
372230		5/8 x 5"	5	-	5/8"	2-1/2"	-	3085	-	-	038902166302
372231		5/8 x 6"	5	-	5/8"	2-1/2"	-	4323	-	-	038902166326
372232		3/4 x 3"	5	-	3/4"	2-1/2"	-	1908	-	-	038902166340
372233		3/4 x 4"	5	-	3/4"	2-1/2"	-	1908	-	-	038902166364
372234		3/4 x 5"	5	-	3/4"	2-1/2"	-	3762	-	-	038902166388
372235		3/4 x 6"	5	-	3/4"	2-1/2"	-	5393	-	-	038902166401
372236		3/4 x 8"	5	-	3/4"	2-1/2"	-	5393	-	-	038902166425

Anchor Bolt

- Hot Dipped Galvanized (Conforms to ASTM A153)



Application
- Industrial Equipment
- Farm & Livestock Equipment
- Conveyor Systems







Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
260285		3/8 x 6"	100	-	-	-	-	-	-	-	008236780062
260286		3/8 x 8"	100	-	-	-	-	-	-	-	008236780086
260287		1/2 x 6"	50	-	-	-	-	-	-	-	008236780109
260288		1/2 x 8"	50	-	-	-	-	-	-	-	008236780123
260289		1/2 x 10"	50	-	-	-	-	-	-	-	008236780147
260290		1/2 x 12"	50	-	-	-	-	-	-	-	008236780161
260291		5/8 x 8"	10	-	-	-	-	-	-	-	008236942798
260292		5/8 x 10"	10	-	-	-	-	-	-	-	008236942392
260293		5/8 x 12"	10	-	-	-	-	-	-	-	008236942415

▲ = *Discontinue when out*

Anchor Bolt

• Plain



Material

Application
• Industrial Equipment
• Farm & Livestock Equipment
• Conveyor Systems

Tools Needed

Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)**				
							1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	
C-Pak											
260305		3/8 x 6"	100	-	-	-	-	-	-	-	008236088700
260306		3/8 x 8"	100	-	-	-	-	-	-	-	008236088717
260309		3/8 x 10"	100	-	-	-	-	-	-	-	008236088724
260312		3/8 x 12"	50	-	-	-	-	-	-	-	008236088731
260324		1/2 x 6"	50	-	-	-	-	-	-	-	008236088748
260327		1/2 x 8"	50	-	-	-	-	-	-	-	008236088755
260330		1/2 x 10"	50	-	-	-	-	-	-	-	008236088762
260333		1/2 x 12"	50	-	-	-	-	-	-	-	008236088779
260336		1/2 x 14"	25	-	-	-	-	-	-	-	008236088786
260339		1/2 x 16"	25	-	-	-	-	-	-	-	008236088793
260342		1/2 x 18"	25	-	-	-	-	-	-	-	008236088809
260345		1/2 x 20"	25	-	-	-	-	-	-	-	008236088816
260375		5/8 x 8"	10	-	-	-	-	-	-	-	008236088823
260378		5/8 x 10"	10	-	-	-	-	-	-	-	008236088830
260381		5/8 x 12"	10	-	-	-	-	-	-	-	008236088847
260383		5/8 x 14"	10	-	-	-	-	-	-	-	008236088854
260384		5/8 x 15"	10	-	-	-	-	-	-	-	008236088861
260387		5/8 x 16"	10	-	-	-	-	-	-	-	008236088878
260390		5/8 x 18"	10	-	-	-	-	-	-	-	008236088885
260393		5/8 x 20"	10	-	-	-	-	-	-	-	008236088892
260394		3/4 x 10"	10	-	-	-	-	-	-	-	008236088908
260396		3/4 x 12"	10	-	-	-	-	-	-	-	008236088915
260397		3/4 x 15"	10	-	-	-	-	-	-	-	008236088922
260398		3/4 x 16"	10	-	-	-	-	-	-	-	008236088939

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***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ▲ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

EXPANDING ANCHORS

SOLID WALL



- Power-Stud+® SD1 Wedge Anchor — Steel/Zinc
- Power-Stud® Wedge Anchor — 304 Stainless Steel
- Power-Stud® Wedge Anchor — Mechanical Galvanized
- Sleeve Anchor — Steel/Zinc
- Sleeve Anchor — 304 Stainless Steel
- Power-Bolt® Heavy Duty Sleeve Anchor — Steel/Zinc
- Hammer Drive Anchor
- Drop-In Anchor
- Strike Anchor
- Lag Shield
- Split Drive Anchor
- Spike® Anchor — Steel/Zinc
- Nylon Drive Anchor
- Lead Wood Screw Anchor
- Machine Screw Anchor
- Wallplug

Power-Stud+® SD1 Wedge Anchor

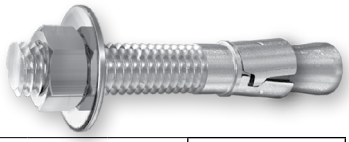
• Steel/Zinc

Material

Application
• Industrial Equipment
• Farm & Livestock Equipment
• Conveyor Systems

Tools Needed

FOR USE WITH PRESSURE TREATED LUMBER



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)**				UPC
							1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	
Bag											
370923		1/4 x 2-1/4"	1	50	1/4"	1-1/8"	-	405	-	-	008236429725
370925		1/4 x 3-1/4"	1	50	1/4"	1-1/8"	-	515	-	-	008236429749
370927		3/8 x 2-1/4"	1	25	3/8"	1-5/8"	-	760	-	-	008236429763
370929		3/8 x 2-3/4"	1	25	3/8"	1-5/8"	-	940	-	-	008236429787
370931		3/8 x 3"	1	25	3/8"	1-5/8"	-	940	-	-	008236429800
370933		3/8 x 3-3/4"	1	25	3/8"	1-5/8"	-	940	-	-	008236429824
370935		3/8 x 5"	1	25	3/8"	1-5/8"	-	1295	-	-	008236429848
370937		1/2 x 2-3/4"	1	25	1/2"	2-1/4"	-	1390	-	-	008236429862
370939		1/2 x 3-3/4"	1	25	1/2"	2-1/4"	-	1700	-	-	008236429886
370941		1/2 x 4-1/2"	1	25	1/2"	2-1/4"	-	1700	-	-	008236429909
370943		1/2 x 5-1/2"	1	10	1/2"	2-1/4"	-	1700	-	-	008236429923
370945		1/2 x 7"	1	10	1/2"	2-1/4"	-	1795	-	-	008236429947
370949		5/8 x 5"	1	10	5/8"	2-3/4"	-	2705	-	-	008236429961
370951		5/8 x 6"	1	10	5/8"	2-3/4"	-	2975	-	-	008236429985
370957		3/4 x 5-1/2"	1	10	3/4"	3-3/8"	-	3655	-	-	008236430004
Mini Box											
370990		1/4 x 1-3/4"	50	-	1/4"	1-1/8"	-	360	-	-	008236561562
370980		1/4 x 2-1/4"	40	-	1/4"	1-1/8"	-	405	-	-	008236433326
370981		1/4 x 3-1/4"	30	-	1/4"	1-1/8"	-	515	-	-	008236433340
370982		3/8 x 2-1/4"	25	-	3/8"	1-5/8"	-	760	-	-	008236433364
370983		3/8 x 2-3/4"	25	-	3/8"	1-5/8"	-	940	-	-	008236433388
370984		3/8 x 3"	25	-	3/8"	1-5/8"	-	940	-	-	008236433401
370985		3/8 x 3-3/4"	25	-	3/8"	1-5/8"	-	940	-	-	008236433425
370986		3/8 x 5"	10	-	3/8"	1-5/8"	-	1295	-	-	008236561586
370987		1/2 x 2-3/4"	12	-	1/2"	2-1/4"	-	1390	-	-	008236433449
370988		1/2 x 3-3/4"	12	-	1/2"	2-1/4"	-	1700	-	-	008236433463
370989		1/2 x 4-1/2"	10	-	1/2"	2-1/4"	-	1700	-	-	008236433487
C-Pak											
371920		1/4 x 1-3/4"	100	-	1/4"	1-1/8"	-	360	-	-	008236680300
371922		1/4 x 2-1/4"	100	-	1/4"	1-1/8"	-	405	-	-	008236680324
371924		1/4 x 3-1/4"	100	-	1/4"	1-1/8"	-	515	-	-	008236680348
371926		3/8 x 2-1/4"	50	-	3/8"	1-5/8"	-	760	-	-	008236680362
371928		3/8 x 2-3/4"	50	-	3/8"	1-5/8"	-	940	-	-	008236680386
371930		3/8 x 3"	50	-	3/8"	1-5/8"	-	940	-	-	008236680409
371932		3/8 x 3-3/4"	50	-	3/8"	1-5/8"	-	940	-	-	008236680423
371934		3/8 x 5"	50	-	3/8"	1-5/8"	-	1295	-	-	008236680447

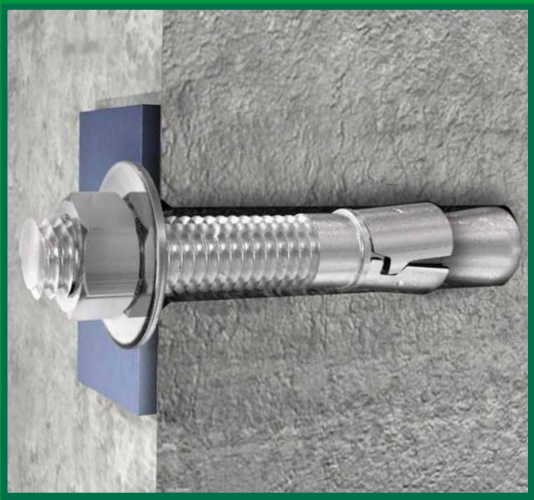
***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

▲ Discontinued

POWER-STUD+® SD1

SOLID WALL
EXPANDING ANCHOR

CODE LISTED: ICC-ES ESR-2818 & ICC-ES ESR-2966

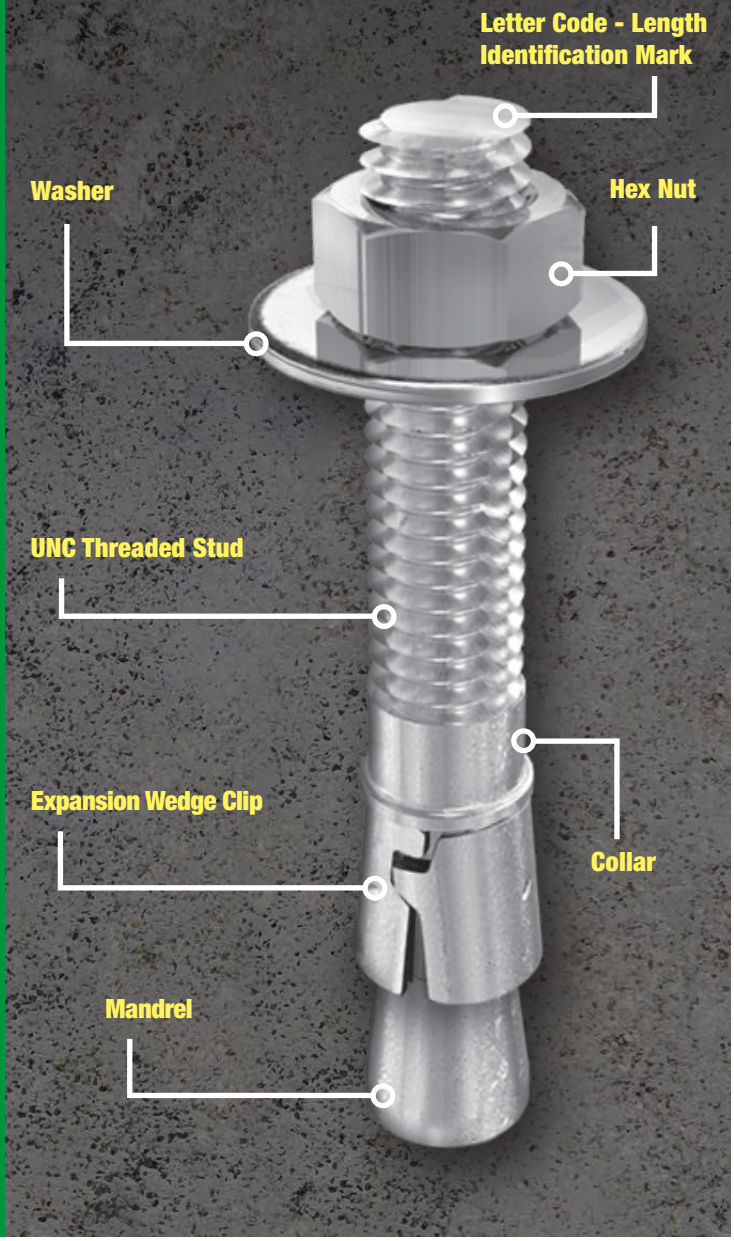


Concrete + ICC ES ESR-2818 ICC ES ESR-2966

- Structural connections, i.e., beam and column anchorage
- Safety-related attachments
- Protective barriers and racking
- Tension zone applications, i.e., cable trays and strut, pipe supports, fire sprinklers
- Seismic and wind loading
- Interior applications/low level corrosion environment



The Power-Stud+® SD1 anchor is a fully threaded, torque-controlled, wedge expansion anchor which is designed for consistent performance in cracked and uncracked concrete. Suitable base materials include normal-weight concrete, sand-lightweight concrete, concrete over steel deck, and grouted concrete masonry. The anchor is manufactured with a zinc plated carbon steel body and expansion clip for premium performance. Nut and washer are included.



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
371936		1/2 x 2-3/4"	25	-	1/2"	2-1/4"	-	1390	-	-	008236680461
371938		1/2 x 3-3/4"	25	-	1/2"	2-1/4"	-	1700	-	-	008236680485
371940		1/2 x 4-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236680508
371942		1/2 x 5-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236680522
371944		1/2 x 7"	25	-	1/2"	2-1/4"	-	1795	-	-	008236680560
371945		1/2 x 8-1/2"	25		1/2"	2-1/4"	-	1795	-	-	008236684353
371946		5/8 x 3-1/2"	10	-	5/8"	2-3/4"	-	2075	-	-	008236680584
371947		5/8 x 4-1/2"	10	-	5/8"	2-3/4"	-	2705	-	-	008236680812
371948		5/8 x 5"	10	-	5/8"	2-3/4"	-	2705	-	-	008236680836
371950		5/8 x 6"	10	-	5/8"	2-3/4"	-	2975	-	-	008236680850
371952		5/8 x 7"	10	-	5/8"	2-3/4"	-	2975	-	-	008236680874
371954		5/8 x 8-1/2"	10	-	5/8"	2-3/4"	-	3040	-	-	008236687330
371955		3/4 x 4-1/4"	10	-	3/4"	3-3/8"	-	2500	-	-	008236680898
371956		3/4 x 4-3/4"	10	-	3/4"	3-3/8"	-	2500	-	-	008236680911
371958		3/4 x 5-1/2"	10	-	3/4"	3-3/8"	-	3655	-	-	008236680935
371959		3/4 x 6-1/4"	10	-	3/4"	3-3/8"	-	3765	-	-	008236680959
371960		3/4 x 7"	10	-	3/4"	3-3/8"	-	3765	-	-	008236680973
371962		3/4 x 8-1/2"	10	-	3/4"	3-3/8"	-	3765	-	-	008236680997
371964		3/4 x 10"	10	-	3/4"	3-3/8"	-	4275	-	-	008236681017
371965		3/4 x 12"	10	-	3/4"	3-3/8"	-	4275	-	-	008236681031
371966		7/8 x 6"	10	-	7/8"	3-7/8"	-	3905	-	-	008236681055
371968		7/8 x 8"	10	-	7/8"	3-7/8"	-	4970	-	-	008236681079
371970		7/8 x 10"	10	-	7/8"	3-7/8"	-	5110	-	-	008236681093
371972		1 x 6"	10	-	1"	4-1/2"	-	3455	-	-	008236681116
371974		1 x 9"	10	-	1"	4-1/2"	-	6370	-	-	008236681130
371976		1 x 12"	5	-	1"	4-1/2"	-	6760	-	-	008236681154

Power-Stud® Wedge Anchor

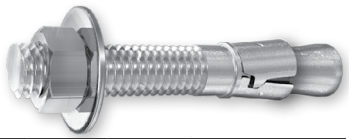
• 304 Stainless Steel



Application
• Industrial Equipment
• Farm & Livestock Equipment
• Conveyor Systems



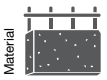




Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
372303		1/4 x 2-1/4"	100	-	1/4"	1-1/8"	-	405	-	-	075352672014
372305		1/4 x 3-1/4"	100	-	1/4"	1-1/8"	-	515	-	-	075352672151
372309		3/8 x 2-1/4"	50	-	3/8"	1-5/8"	-	760	-	-	075352658520
372312		3/8 x 2-3/4"	50	-	3/8"	1-5/8"	-	940	-	-	075352671659
372315		3/8 x 3"	50	-	3/8"	1-5/8"	-	940	-	-	075352671734
372321		3/8 x 5"	50	-	3/8"	1-5/8"	-	1295	-	-	075352671970
372325		1/2 x 2-3/4"	25	-	1/2"	2-1/4"	-	1390	-	-	008236897258
372328		1/2 x 3-3/4"	25	-	1/2"	2-1/4"	-	1700	-	-	008236897272
372331		1/2 x 4-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236897296
372334		1/2 x 5-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236897319
372336		1/2 x 7"	25	-	1/2"	2-1/4"	-	1795	-	-	075352073262
372340		5/8 x 3-1/2"	10	-	5/8"	2-3/4"	-	2075	-	-	008236897333
372343		5/8 x 5"	10	-	5/8"	2-3/4"	-	2705	-	-	008236897357
372346		5/8 x 6"	10	-	5/8"	2-3/4"	-	2975	-	-	008236897371
372349		5/8 x 7"	10	-	5/8"	2-3/4"	-	2975	-	-	008236897395
372358		3/4 x 5-1/2"	10	-	5/8"	2-3/4"	-	2975	-	-	008236897432

Power-Stud® Wedge Anchor

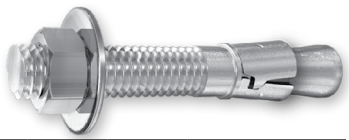
• Mechanical Galvanized - For Use with Treated Lumber (conforms to ASTM B695, Class 65)



Application
• Industrial Equipment
• Farm & Livestock Equipment
• Conveyor Systems







Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
372425		1/2 x 2-3/4"	25	-	1/2"	2-1/4"	-	1390	-	-	008236897470
372431		1/2 x 4-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236897494
372434		1/2 x 5-1/2"	25	-	1/2"	2-1/4"	-	1700	-	-	008236897517
372436		1/2 x 7"	25	-	1/2"	2-1/4"	-	1795	-	-	075352644356
372440		5/8 x 3-1/2"	10	-	5/8"	2-3/4"	-	2075	-	-	008236897531
372445		5/8 x 6"	10	-	5/8"	2-3/4"	-	2975	-	-	008236897555
372452		3/4 x 4-3/4"	10	-	3/4"	3-3/8"	-	2500	-	-	008236897579
372455		3/4 x 5-1/2"	10	-	3/4"	3-3/8"	-	3655	-	-	008236897593
372460		3/4 x 8-1/2"	10	-	3/4"	2-3/8"	-	3765	-	-	075352077482

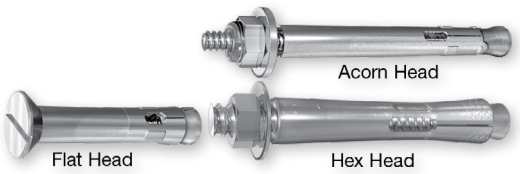
Sleeve Anchor

• Steel/Zinc



Application
• Window Frames
• Farm & Livestock Equipment
• Decks





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
370791		1/4 x 2-1/4" Acorn Head	1	50	1/4"	1-1/8"	-	240	240	190	008236429701
370797		5/16 x 1-1/2" Hex Head	1	50	5/16"	1-3/8"	-	260	285	225	008236429442
370799		5/16 x 2-1/2" Hex Head	1	50	5/16"	1-1/2"	-	260	285	225	008236429466
370801		3/8 x 1-7/8" Hex Head	1	25	3/8"	1-5/8"	-	385	340	250	008236429480
370803		3/8 x 3" Hex Head	1	25	3/8"	1-5/8"	-	385	340	250	008236429503
370805		1/2 x 2-1/4" Hex Head	1	25	1/2"	2-1/8"	-	935	490	700	008236429527
370807		1/2 x 3" Hex Head	1	25	1/2"	2-1/4"	-	935	490	700	008236429541
370809		1/2 x 4" Hex Head	1	25	1/2"	2-1/4"	-	935	490	700	008236429565
370811		1/2 x 6" Hex Head	1	10	1/2"	2-1/4"	-	935	490	700	008236429589
370815		5/8 x 4-1/4" Hex Head	1	10	5/8"	2-3/4"	-	1690	-	-	008236429602
370817		5/8 x 6" Hex Head	1	10	5/8"	2-3/4"	-	1690	-	-	008236429626
370860		1/4 x 1-3/8" Flat Head	1	50	1/4"	1-1/8"	-	240	285	190	008236325966
370878		3/8 x 2-3/4" Flat Head	1	25	3/8"	1-5/8"	-	385	340	250	008236326024
Mini Box											
370823		1/4 x 1-3/8" Acorn Head	50	-	1/4"	1-1/8"	-	240	240	190	008236561487
370824		1/4 x 2-1/4" Acorn Head	40	-	1/4"	1-1/8"	-	240	240	190	008236561500
370825		5/16 x 1-1/2" Hex Head	35	-	5/16"	1-3/8"	-	260	285	225	008236561524
370826		5/16 x 2-1/2" Hex Head	35	-	5/16"	1-1/2"	-	260	285	225	008236561548
370827		3/8 x 1-7/8" Hex Head	25	-	3/8"	1-5/8"	-	385	340	250	008236433227
370828		3/8 x 3" Hex Head	20	-	3/8"	1-5/8"	-	385	340	250	008236433241
370829		1/2 x 2-1/4" Hex Head	15	-	1/2"	2-1/8"	-	935	490	700	008236433265
370830		1/2 x 3" Hex Head	12	-	1/2"	2-1/4"	-	935	490	700	008236433289
370831		1/2 x 4" Hex Head	10	-	1/2"	2-1/4"	-	935	490	700	008236433302
370850		1/4 x 2" Flat Head	20	-	1/4"	1-1/8"	-	240	240	190	008236766196
370851		1/4 x 3" Flat Head	20	-	1/4"	1-1/8"	-	240	240	190	008236766219
370852		1/4 x 4" Flat Head	20	-	1/4"	1-1/8"	-	240	240	190	008236766233
370853		3/8 x 4" Flat Head	10	-	3/8"	1-5/8"	-	385	340	250	008236766257
370854		3/8 x 5" Flat Head	10	-	3/8"	1-5/8"	-	385	340	250	008236766271
370855		3/8 x 6" Flat Head	10	-	3/8"	1-5/8"	-	385	340	250	008236766295
C-Pak											
370788		1/4 x 1-3/8" Acorn Head	100	-	1/4"	1-1/8"	-	240	240	190	008236108262
370790		1/4 x 2-1/4" Acorn Head	100	-	1/4"	1-1/8"	-	240	240	190	008236108279
370796		5/16 x 1-1/2" Hex Head	100	-	5/16"	1-3/8"	-	260	285	225	008236108286
370798		5/16 x 2-1/2" Hex Head	100	-	5/16"	1-1/2"	-	260	285	225	008236108293
370800		3/8 x 1-7/8" Hex Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108309
370802		3/8 x 3" Hex Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108316
370804		1/2 x 2-1/4" Hex Head	25	-	1/2"	2-1/8"	-	935	490	700	008236108323
370806		1/2 x 3" Hex Head	25	-	1/2"	2-1/4"	-	935	490	700	008236108330
370808		1/2 x 4" Hex Head	25	-	1/2"	2-1/4"	-	935	490	700	008236108347
370810		1/2 x 6" Hex Head	25	-	1/2"	2-1/4"	-	935	490	700	008236108354
370812		5/8 x 2-1/4" Hex Head	25	-	5/8"	2-1/8"	-	1690	-	-	008236108361
370813		5/8 x 3" Hex Head	10	-	5/8"	2-3/4"	-	1690	-	-	008236108378
370814		5/8 x 4-1/4" Hex Head	10	-	5/8"	2-3/4"	-	1690	-	-	008236108385
370816		5/8 x 6" Hex Head	10	-	5/8"	2-3/4"	-	1690	-	-	008236108392
370818		3/4 x 2-1/2" Hex Head	10	-	3/4"	2-1/8"	-	2160	-	-	008236108408
370820		3/4 x 4-1/4" Hex Head	5	-	3/4"	3-3/8"	-	2160	-	-	008236108415
370821		3/4 x 5-1/2" Hex Head	5	-	3/4"	3-3/8"	-	2160	-	-	008236108422
370822		3/4 x 6-1/4" Hex Head	5	-	3/4"	3-3/8"	-	2160	-	-	008236108439
370860		1/4 x 1-3/8" Flat Head	100	-	1/4"	1-1/8"	-	240	240	190	008236108507
370862		1/4 x 2" Flat Head	100	-	1/4"	1-1/8"	-	240	240	190	008236108514
370864		1/4 x 2" Flat Head Threshold	100	-	1/4"	1-1/8"	-	240	240	190	008236108521
370866		1/4 x 3" Flat Head	100	-	1/4"	1-1/8"	-	240	240	190	008236108538
370874		5/16 x 3-1/2" Flat Head	100	-	5/16"	1-1/2"	-	260	285	225	008236108569
370878		3/8 x 2-3/4" Flat Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108583
370880		3/8 x 4" Flat Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108590
370882		3/8 x 5" Flat Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108606
370884		3/8 x 6" Flat Head	50	-	3/8"	1-5/8"	-	385	340	250	008236108613

Sleeve Anchor

• 304 Stainless Steel



Application
• Window Frames
• Farm & Livestock Equipment
• Decks





Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
371909		3/8 x 1-7/8" Hex Head	50	-	3/8"	1-5/8"	-	385	340	250	075352061528
371910		3/8 x 3" Hex Head	50	-	3/8"	1-5/8"	-	385	340	250	075352061535
371911		1/2 x 2-1/4" Hex Head	25	-	1/2"	2-1/8"	-	935	490	700	075352061566
371912		1/2 x 3" Hex Head	25	-	1/2"	2-1/4"	-	935	490	700	075352061573
371913		1/2" x 4" Hex Head	25	-	1/2"	2-1/4"	-	935	490	700	075352061603
371914		5/8 x 4-1/4" Hex Head	10	-	5/8"	2-3/4"	-	1690	-	-	075352061641

Power-Bolt® Heavy Duty Sleeve Anchor

• Steel/Zinc

Material 

Application
• Window Frames
• Farm & Livestock Equipment
• Decks

Tools Needed 



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Mini Box											
370832		1/4 x 1-3/4" Hex Head	20	-	1/4"	1-1/4"	-	395	220	250	008236767117
370833		1/4 x 3" Hex Head	20	-	1/4"	1-1/4"	-	425	220	250	008236767131
370834		3/8 x 2-1/4" Hex Head	20	-	3/8"	2"	-	1145	290	400	008236767155
370835		3/8 x 3" Hex Head	20	-	3/8"	2"	-	1215	290	400	008236767179
370836		3/8 x 3-1/2" Hex Head	20	-	3/8"	2"	-	1215	290	400	008236767193
370837		3/8 x 4" Hex Head	20	-	3/8"	2"	-	1500	290	400	008236767216
370838		1/2 x 2-3/4" Hex Head	10	-	1/2"	2-1/2"	-	1630	500	620	008236767230
370839		1/2 x 3-3/4" Hex Head	10	-	1/2"	2-1/2"	-	2260	500	620	008236767254
370840		1/2 x 4-3/4" Hex Head	10	-	1/2"	2-1/2"	-	2260	500	620	008236767278
370841		1/2 x 5-3/4" Hex Head	10	-	1/2"	2-1/2"	-	2425	500	620	008236767292
370842		5/8 x 3" Hex Head	5	-	5/8"	2-3/4"	-	1925	-	-	008236767315
370843		5/8 x 4" Hex Head	5	-	5/8"	2-3/4"	-	1925	-	-	008236767339
370844		5/8 x 5" Hex Head	5	-	5/8"	2-3/4"	-	2490	-	-	008236767353
370845		5/8 x 6" Hex Head	5	-	5/8"	2-3/4"	-	2490	-	-	008236767377
370848		3/4 x 5-1/4" Hex Head	5	-	3/4"	3"	-	3085	-	-	008236767438

Hammer Drive Anchor

Material 

Application
• Air Ducts
• Awning Posts
• Conduit Straps

Tools Needed 



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fast-Pak											
9403		1/4 x 1"	2	6	1/4"	3/4"	-	260	145	160	008236427899
9404		1/4 x 1-1/4"	2	6	1/4"	3/4"	-	260	-	-	008236427936
9405		1/4 x 1-1/2"	2	6	1/4"	3/4"	-	285	215	190	008236427967
9406		1/4 x 2"	2	6	1/4"	3/4"	-	325	-	-	008236428001
XL-Pak											
41430		1/4 x 1"	16	5	1/4"	3/4"	-	260	145	160	008236428704
41431		1/4 x 1-1/4"	12	5	1/4"	3/4"	-	260	-	-	008236428728
41432		1/4 x 1-1/2"	12	5	1/4"	3/4"	-	285	215	190	008236428742
41433		1/4 x 2"	10	5	1/4"	3/4"	-	325	-	-	008236428766
C-Pak											
372051		3/16 x 7/8"	100	-	3/16"	3/4"	-	125	55	90	008236108996
372053		1/4 x 3/4"	100	-	1/4"	5/8"	-	150	70	115	008236109009
372054		1/4 x 1"	100	-	1/4"	3/4"	-	260	145	160	008236109016
372057		1/4 x 1-1/4"	100	-	1/4"	3/4"	-	260	-	-	008236109023
372060		1/4 x 1-1/2"	100	-	1/4"	3/4"	-	285	215	190	008236109030
372063		1/4 x 2"	100	-	1/4"	3/4"	-	325	-	-	008236109047
372064		1/4 x 3"	100	-	1/4"	3/4"		325	-	-	008236926163

Drop-In Anchor

• Screws Not Included

Material 

Application
• Air Ducts
• Fire Escapes
• Machinery

Tools Needed 



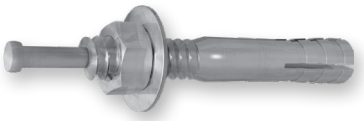
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
372096		1/4" Setting Tool	1	10	-	-	-	-	-	-	008236430608
372097		3/8" Setting Tool	1	10	-	-	-	-	-	-	008236430622
372098		1/2" Setting Tool	1	10	-	-	-	-	-	-	008236430646
372086		1/4"	1	50	3/8"	1"	-	495	-	-	008236430547
372087		3/8"	1	25	1/2"	1-9/16"	-	1045	-	-	008236430561
372088		1/2"	1	25	5/8"	2"	-	1440	-	-	008236430585
C-Pak											
372080		1/4"	100	-	3/8"	1"	-	495	-	-	008236109054
372082		3/8"	50	-	1/2"	1-9/16"	-	1045	-	-	008236109061
372083		1/2"	50	-	5/8"	2"	-	1440	-	-	008236109078
372084		5/8"	25	-	7/8"	2-1/2"	-	1860	-	-	008236109085
Setting Tools											
372090		1/4" Setting Tool	1	-	-	-	-	-	-	-	008236109108
372092		3/8" Setting Tool	1	-	-	-	-	-	-	-	008236109115
372093		1/2" Setting Tool	1	-	-	-	-	-	-	-	008236109122
372094		5/8" Setting Tool	1	-	-	-	-	-	-	-	008236109139

Strike Anchor

Material

Application
- Steel Building Plates
- Heavy Duty Bracing
- Industrial Machinery

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
375650		1/4 x 1-3/4"	50	-	1/4"	1-1/8"	-	95	-	-	008236109412
375653		1/4 x 2-3/8"	50	-	1/4"	1-1/8"	-	95	-	-	008236109429
375681		5/16 x 2"	50	-	5/16"	1-1/2"	-	125	-	-	008236557817
375656		5/16 x 2-3/4"	50	-	5/16"	1-1/2"	-	125	-	-	008236109436
375659		3/8 x 2-3/8"	50	-	3/8"	1-3/4"	-	240	-	-	008236109443
375662		3/8 x 3-1/2"	50	-	3/8"	1-3/4"	-	240	-	-	008236109450
375682		3/8x4-3/4"	25	-	3/8"	1-3/4"	-	240	-	-	008236557831
375683		1/2x2-3/4"	25	-	1/2"	2-1/2"	-	400	-	-	008236557855
375665		1/2 x 3-1/2"	25	-	1/2"	2-1/2"	-	400	-	-	008236109467
375668		1/2 x 4-3/4"	25	-	1/2"	2-1/2"	-	400	-	-	008236109474
375684		1/2 x 6"	20	-	1/2"	2-1/2"	-	400	-	-	008236557879
375671		5/8 x 4"	10	-	5/8"	3"	-	745	-	-	008236109481
375685		5/8 x 4-3/4"	10	-	5/8"	3"	-	745	-	-	008236557893
375674		5/8 x 6"	10	-	5/8"	3"	-	745	-	-	008236109498
375677		3/4 x 5"	10	-	3/4"	3-1/2"	-	1015	-	-	008236109504
375679		3/4 x 6"	10	-	3/4"	3-1/2"	-	1015	-	-	008236557916
375680		3/4 x 7-1/2"	10	-	3/4"	3-1/2"	-	1015	-	-	008236557930

Lag Shield

- Screws Not Included

Material

Application
- Awnings
- Decks
- Spotlights

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Bag											
370187		1/4" Long	2	25	1/2"	1-1/2"	-	160	-	-	008236424362
370190		5/16" Long	2	25	1/2"	1-3/4"	-	200	-	-	008236424386
370193		3/8" Long	1	25	5/8"	2-1/2"	-	385	-	-	008236424409
370196		1/2" Long	1	20	3/4"	3"	-	535	-	-	008236396355
370205		1/4" Short	2	25	1/2"	1"	-	75	45	50	008236424423
370208		5/16" Short	2	25	1/2"	1-1/4"	-	150	70	85	008236424447
370211		3/8" Short	1	25	5/8"	1-3/4"	-	300	160	240	008236424461
370214		1/2" Short	1	20	3/4"	2"	-	425	20	240	008236396379
Mini Box											
370206		1/4" Long	40	-	1/2"	1-1/2"	-	160	-	-	008236433586
370209		5/16" Long	40	-	1/2"	1-3/4"	-	200	-	-	008236433609
370212		3/8" Long	12	-	5/8"	2-1/2"	-	385	-	-	008236433623
370215		1/2" Long	8	-	3/4"	3"	-	535	-	-	008236433647
370188		1/4" Short	50	-	1/2"	1"	-	75	45	50	008236433500
370191		5/16" Short	50	-	1/2"	1-1/4"	-	150	70	85	008236433524
370194		3/8" Short	20	-	5/8"	1-3/4"	-	300	160	240	008236433548
370197		1/2" Short	10	-	3/4"	2"	-	425	20	240	008236433562
C-Pak											
370186		1/4" Long	100	-	1/2"	1-1/2"	-	160	-	-	008236107203
370189		5/16" Long	100	-	1/2"	1-3/4"	-	200	-	-	008236107210
370192		3/8" Long	50	-	5/8"	2-1/2"	-	385	-	-	008236107227
370195		1/2" Long	50	-	3/4"	3"	-	535	-	-	008236107234
370198		5/8" Long	25	-	7/8"	3-1/2"	-	630	-	-	008236107241
370201		3/4" Long	10	-	1"	3-1/2"	-	670	-	-	008236107258
370204		1/4" Short	100	-	1/2"	1"	-	75	45	50	008236107265
370207		5/16" Short	100	-	1/2"	1-1/4"	-	150	70	85	008236107272
370210		3/8" Short	50	-	5/8"	1-3/4"	-	300	160	240	008236107289
370213		1/2" Short	50	-	3/4"	2"	-	425	200	240	008236107296
370216		5/8" Short	25	-	7/8"	2"	-	440	-	-	008236107302
370219		3/4" Short	10	-	1"	2"	-	550	-	-	008236107319

Split Drive® Anchor

Material

Application
- Exterior Handrails
- Furring Strips
- Conduit Clips

Tools Needed



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
371213		3/16 x 1-1/2" Flat Head	100	-	3/16"	7/8"	-	270	-	-	008236108866
371214		3/16 x 2" Flat Head	100	-	3/16"	7/8"	-	270	-	-	008236108873
371215		3/16 x 2-1/2" Flat Head	100	-	3/16"	7/8"	-	270	-	-	008236108880
371217		1/4 x 1-1/2" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108903
371216		1/4 x 2" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108897
371218		1/4 x 2-1/2" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108910
371219		1/4 x 3" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108927
371220		1/4 x 3-1/2" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108934
371221		1/4 x 4" Flat Head	100	-	1/4"	1-1/8"	-	440	-	-	008236108941

***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*

Spike® Anchor

• Steel/Zinc

Material 

Application
• Exterior Handrails
• Furring Strips
• Conduit Clips

Tools Needed 



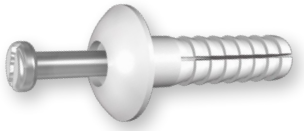
Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
371185		3/16 x 1-1/2" Mushroom Head	100	-	3/16"	1-1/4"	-	315	140	-	008236767575
371186		3/16 x 2" Mushroom Head	100	-	3/16"	1-1/4"	-	315	140	-	008236767599
371187		3/16 x 3" Mushroom Head	100	-	3/16"	1-1/4"	-	315	140	-	008236767612
371180		1/4 x 1-1/2" Mushroom Head	50	-	1/4"	1-1/4"	-	350	160	-	008236767476
371181		1/4 x 2" Mushroom Head	50	-	1/4"	1-1/4"	-	350	160	-	008236767490
371182		1/4 x 2-1/2" Mushroom Head	50	-	1/4"	1-1/4"	-	350	160	-	008236767513
371183		1/4 x 3" Mushroom Head	50	-	1/4"	1-1/4"	-	350	160	-	008236767537
371188		3/8 x 2" Mushroom Head	25	-	3/8"	1-3/4"	-	650	-	-	008236767636
371189		3/8 x 3" Mushroom Head	25	-	3/8"	1-3/4"	-	650	-	-	008236767650
371190		3/8 x 4" Mushroom Head	25	-	3/8"	1-3/4"	-	650	-	-	008236767674

Nylon Drive Anchor

Material 

Application
• Electrical Fixtures
• Signs
• Metal Trim

Tools Needed 



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fas-Pak											
9407		3/16 x 1" Truss Head	4	6	3/16"	3/4"	-	45	35	30	008236428124
9408		1/4 x 3/4" Truss Head	4	6	1/4"	5/8"	-	35	20	30	008236428148
9409		1/4 x 1" Truss Head	4	6	1/4"	3/4"	-	60	35	40	008236428209
9410		1/4 x 1-1/2" Truss Head	4	7	1/4"	3/4"	-	60	35	45	008236428223
9411		1/4 x 2" Truss Head	2	7	1/4"	3/4"	-	70	40	50	008236428247
9412		1/4 x 3" Truss Head	2	7	1/4"	3/4"	-	70	-	-	008236428261
XL-Pak											
41434		3/16 x 1" Truss Head	20	5	3/16"	3/4"	-	45	35	30	008236428780
41435		1/4 x 3/4" Truss Head	20	5	1/4"	5/8"	-	35	20	30	008236428803
41436		1/4 x 1" Truss Head	20	5	1/4"	3/4"	-	60	35	40	008236428827
41437		1/4 x 1-1/2" Truss Head	15	5	1/4"	3/4"	-	60	35	45	008236428841
41438		1/4 x 2" Truss Head	10	5	1/4"	3/4"	-	70	40	50	008236428865
41439		1/4 x 3" Truss Head	8	5	1/4"	3/4"	-	70	-	-	008236428889
C-Pak											
370511		1/4 x 1-1/2" Nylon Washer	100	-	-	-	-	-	-	-	008236107869
370516		3/16 x 3/4" Truss Head	100	-	3/16"	5/8"	-	20	20	15	008236107906
370525		3/16 x 1" Truss Head	100	-	3/16"	3/4"	-	45	35	30	008236107920
370540		1/4 x 3/4" Truss Head	100	-	1/4"	5/8"	-	35	20	30	008236107975
370549		1/4 x 1" Truss Head	100	-	1/4"	3/4"	-	60	35	40	008236108002
370558		1/4 x 1-1/2" Truss Head	100	-	1/4"	3/4"	-	60	35	45	008236108033
370567		1/4 x 2" Truss Head	100	-	1/4"	3/4"	-	70	40	50	008236108064
370573		1/4 x 3" Truss Head	100	-	1/4"	3/4"	-	70	-	-	008236108088
370576		1/4 x 4" Truss Head	100	-	1/4"	3/4"	-	70	-	-	008236108095
370522		3/16 x 1" Round Head	100	-	3/16"	3/4"	-	45	35	30	008236107913
370531		3/16 x 1-1/2" Round Head	100	-	3/16"	3/4"	-	50	35	30	008236107944
370546		1/4 x 1" Round Head	100	-	1/4"	3/4"	-	60	35	40	008236107999
370555		1/4 x 1-1/2" Round Head	100	-	1/4"	3/4"	-	60	35	45	008236108026
370564		1/4 x 2" Round Head	100	-	1/4"	3/4"	-	70	40	50	008236108057

Lead Wood Screw Anchor

• Screws Not Included
• Due to Prop 65 this item is not sold in the state of California

Material 

Application
• Partitions
• Window Awnings
• Hose Reels

Tools Needed 



Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
Fast-Pak											
5072		6-8 x 3/4"	3	10	1/4"	3/4"	-	50	15	15	008236032451
5075		6-8 x 1"	3	10	1/4"	1"	-	50	15	15	008236032468
5078		6-8 x 1-1/2"	3	10	1/4"	1-1/2"	-	50	15	15	008236032475
5084		10-14 x 1"	3	10	5/16"	1"	-	140	80	65	008236032482
5087		10-14 x 1-1/2"	2	10	5/16"	1-1/2"	-	140	80	65	008236032499
C-Pak											
370237		6-8 x 3/4"	100	-	1/4"	3/4"	-	50	15	15	008236107333
370240		6-8 x 1"	100	-	1/4"	1"	-	50	15	15	008236107340
370243		6-8 x 1-1/2"	100	-	1/4"	1-1/2"	-	50	15	15	008236107357
370245		10-14 x 3/4"	100	-	5/16"	3/4"	-	125	80	65	008236107364
370246		10-14 x 1"	100	-	5/16"	1"	-	140	80	65	008236107371
370249		10-14 x 1-1/2"	100	-	5/16"	1-1/2"	-	140	80	65	008236107388
370252		16-18 x 1"	100	-	3/8"	1"	-	225	150	175	008236107395
370255		16-18 x 1-1/2"	50	-	3/8"	1-1/2"	-	300	150	175	008236107401

▲ = *Discontinue when out*

Machine Screw Anchor

- Screws Not Included
- Due to Prop 65 this item is not sold in the state of California









Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
370132		6-32	100	-	5/16"	1/2"	-	70	50	60	008236107012
370135		8-32	100	-	5/16"	1/2"	-	160	110	130	008236107029
370138		10-24	100	-	3/8"	5/8"	-	235	140	175	008236107036
370141		1/4-20	100	-	1/2"	7/8"	-	350	175	290	008236107050
370144		5/16-18	50	-	5/8"	1"	-	515	295	345	008236107067
370147		3/8-16	50	-	3/4"	1-1/4"	-	775	340	440	008236107074
370150		1/2-13	50	-	7/8"	1-1/2"	-	1075	470	640	008236107081
Setting Tools											
370159		Setting Tool No. 6	5	-	-	-	-	-	-	-	008236324815
370162		Setting Tool No. 8	5	-	-	-	-	-	-	-	008236324822
370165		Setting Tool No.10	5	-	-	-	-	-	-	-	008236324839
370168		Setting Tool 1/4"	5	-	-	-	-	-	-	-	008236324846
370171		Setting Tool 5/16"	5	-	-	-	-	-	-	-	008236324853
370174		Setting Tool 3/8"	5	-	-	-	-	-	-	-	008236324860
370177		Setting Tool 1/2"	5	-	-	-	-	-	-	-	008236324877

Wall Plug

- For Use with Treated Lumber
- Screws Not Included









Item #	DWO	Size	Pieces per Pak	Paks per Master	Drill Size	Minimum Embedment	Holds Up To (lbs.)** 1/2" Drywall	4000 psi Concrete	C-90 Block	Brick	UPC
C-Pak											
370700		Yellow 1-3 x 1"	500	-	5/32"	1"	-	5	-	-	011398103013
370703		White 4-6 x 3/4"	1000	-	13/64"	3/4"	-	40	-	-	011398103020
370706		White 4-6 x 1"	500	-	13/64"	1"	-	50	-	-	011398103037
370709		White 4-6 x 1-1/2"	500	-	13/64"	1-1/2"	-	60	-	-	011398103044
370715		Red 7-9 x 1"	500	-	15/64"	1"	-	50	-	-	011398103068
370718		Red 7-9 x 1-1/2"	500	-	15/64"	1-1/2"	-	70	-	-	011398103075
370721		Green 10-12 x 1"	500	-	9/32"	1"	-	60	-	-	011398103082
370724		Green 10-12 x 1-1/4"	500	-	9/32"	1-1/4"	-	80	-	-	011398103099
370727		Green 10-12 x 1-1/2"	500	-	9/32"	1-1/2"	-	90	-	-	011398103105
370730		Green 10-12 x 2"	250	-	9/32"	2"	-	130	-	-	011398103112
370733		Blue 1/4 x 1"	500	-	5/16"	1"	-	70	-	-	011398103129
370736		Blue 1/4 x 1-1/2"	500	-	5/16"	1-1/2"	-	100	-	-	011398103136
370739		Blue 1/4 x 2"	250	-	5/16"	2"	-	130	-	-	011398103143
370745		Orange 5/16 x 1"	200	-	3/8"	1"	-	70	-	-	011239103165
370748		Orange 5/16 x 1-1/2"	100	-	3/8"	1-1/2"	-	90	-	-	011398103174
370751		Orange 5/16 x 2"	100	-	3/8"	2"	-	140	-	-	011398103181
370754		Orange 5/16 x 2-1/2"	100	-	3/8"	2-1/2"	-	160	-	-	011398103198
370757		Gray 3/8 x 1-1/2"	200	-	15/32"	1-1/2"	-	300	-	-	011398103204
370760		Gray 3/8 x 2"	100	-	15/32"	2"	-	350	-	-	011398103211
370763		Gray 3/8 x 2-1/2"	100	-	15/32"	2-1/2"	-	400	-	-	011398103228
370766		Gray 3/8 x 3"	100	-	15/32"	3"	-	420	-	-	011398103235
370772		Black 1/2 x 3-1/2"	48	-	9/16"	3-1/2"	-	420	-	-	011398103259
C-Pak											
370704		370704 - 4-6 X 1 VNL ANCHOR	100	-	13/64"	1"	-	50	-	-	008236765656
370714		370714 - 7-9 X 1 VNL ANCHOR	100	-	15/64"	1"	-	50	-	-	008236765717
370720		370720 - 10-12 X 1 VNL ANCHOR	100	-	9/32"	1"	-	60	-	-	008236766011
370722		370722 - 10-12 X 1-1/4 VNL ANCHOR	100	-	9/32"	1-1/4"	-	80	-	-	008236766035
370723		370723 - VINYL ANCH 10-12X1-1/2	100	-	9/32"	1-1/2"	-	90	-	-	008236766059
370729		370729 - VINYL ANCH 14X1	100	-	5/16"	1"	-	70	-	-	008236766073
370731		370731 - VINYL ANCH 14X1 1/2	100	-	5/16"	1-1/2"	-	100	-	-	008236766097

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***The load values listed are the Maximum Allowable Load capacities for the specified materials. For ½" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.*