



Tanner



Building
AMERICA *From the Ground Up*

2020 BUYER'S GUIDE

FASTENERS ANCHORING SYSTEMS SECURITY SAFETY
POWERTOOLS CUTTING TOOLS & ABRASIVES HAND TOOLS
LIFTING & RIGGING METAL FRAMING SYSTEMS



Tanner

800 456-2658

email: sales@tannerbolt.com

www.tannerbolt.com

714 Montauk Ave., Brooklyn, NY 11208 718 434-4500 60-01 55th Drive, Maspeth, NY 11378 718 786-2050
800 3rd Ave., Brooklyn NY 11232 929 337-1821 168 Broadhollow Rd., Farmingdale, NY 11735 631 694-4935

- We offer a diverse product line of fasteners, anchors, fall protection systems and tools
- We are known nationwide for our specialty line of security fasteners and anchors
- We are a "Safety First" supplier featuring code-compliant concrete anchors for strength design, fall and drop protection systems & a wide array of personal protective equipment (PPE)



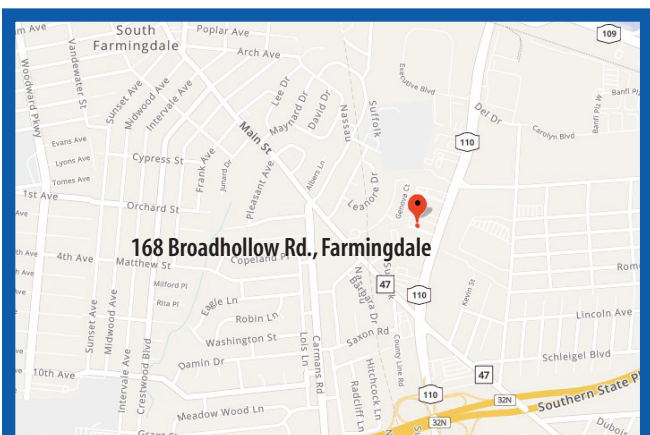
Tanner Ships Nationwide

In addition to serving the greater NYC metropolitan area with our warehouse and showrooms in Brooklyn and Maspeth;

- We ship daily via UPS
- We accept Visa, MasterCard, American Express, and Discover card

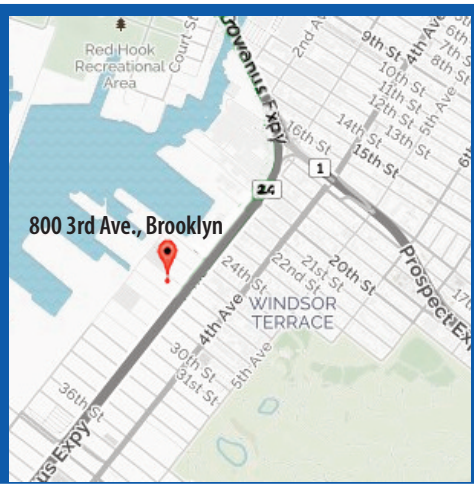
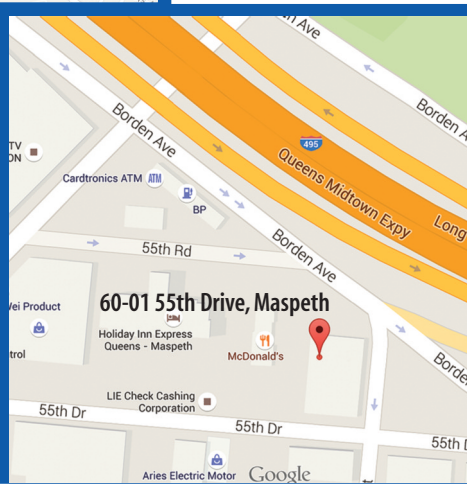
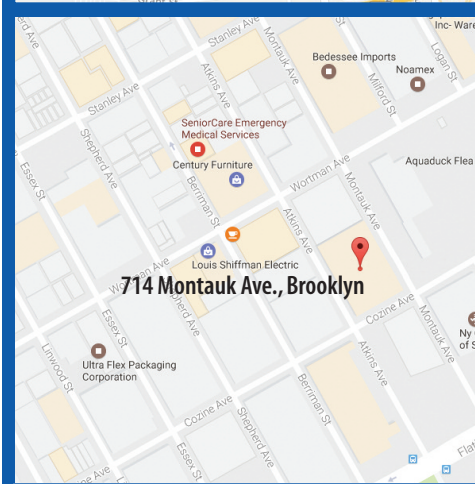
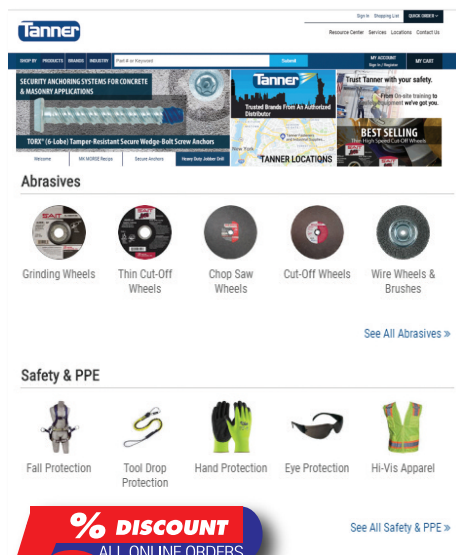


Our Newest Location



Customizable Online Shopping & Shipping Solutions

- Quick setup for online accounts
- 5% discount on all online orders for Registered Users
- Complete purchase history stored online so you can review your purchases
- Forecast future product needs, and reorders
- Create a running shopping list, and then place the order to maximize your discounts and minimize freight charges





Standard Drill Screws



Self-drilling fasteners eliminate separate drilling and tapping operations for faster, more economical installations.



Specifications:

- Diameters: #8 to 5/16"
- Lengths: 1/2" to 4"
- Drill Points: Drilit® forged or Drilitite® dual-processed
- Drive Systems: Hex and phillips
- Material: Carbon steel
- Finishes: Stalgard® coating or zinc
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)

Drill Screws

w/Extended Drilling Capacity



This line of heavy-duty drill screws is designed to speed installation in steel applications up to 1/2" thick.

Specifications:

- Diameters: #12 and 1/4"
- Lengths: 7/8" to 8" Drilling Capacity
- Head Style: Hex washer
- Drive System: Hex
- Material: Carbon steel
- Finish: Silver Stalgard® coating



Drilit® Drill Screws

w/Bonded Sealing Washers

This economical line of drill screws provides a weather-tight seal for protection against the elements.



Specifications:

- Diameters: #10 to 1/4"
- Lengths: 3/4" to 4"
- Head Styles: Hex washer
- Drive System: Hex
- Point Types: #1 to #5
- Material: Carbon steel
- Finish: Stalgard® coating

Wood To Metal

Reamers



These self-drilling fasteners eliminate separate drilling and tapping operations for faster installation in wood-to-metal applications.



Specifications:

- Diameters: #10 to 1/4"
- Lengths: 3/4" to 3-15/16"
- Head Styles: Flat and wafer
- Drive System: Phillips
- Point Styles: Types 3 and 4
- Material: Carbon steel
- Finishes: Gray Stalgard® coating



GLOBALLY SOURCED

Hex Washer Head

Zinc Plated



Pan Phillips Head

Zinc Plated



Above two are available in boxes, cartons or in Bucket of Bolts™

Bugle Head Phillips

Zinc Plated



K-Lath Modified Truss

Zinc Plated



Pan Head Phillips Framing

Zinc Plated



Flat Phillips Head

Zinc Plated



Flat Phillips Head Undercut

Zinc Plated



Oval Phillips Head

Zinc Plated



Indented Hex Washer

18.8 Stainless Steel



Pan Phillips Head

18.8 Stainless Steel



Oval Phillips Head

18.8 Stainless Steel



Hex Washer Head

410 Stainless Steel



Flat Phillips Head

410 Stainless Steel



Flat Phillips Head Undercut

410 Stainless Steel



Pan Phillips Head

410 Stainless Steel



FLEX TECHNOLOGY



Elco Construction Products group has developed a family of products that utilize **Flex Technology** to incorporate high performance and virtual immunity to delayed embrittlement failures. Using special alloy materials that receive proprietary heat treatments and tempering processes, the **Flex Technology** line of products far surpasses any standard fastening format available. It allows designers and system manufacturers to manage their risk and enhance the performance of critical connections.

All **Flex Technology** products also feature Stalgard durable, multi-layer, corrosion-resistant coatings. These environmentally-friendly coatings are free of chromates and silicates and any process that might induce hydrogen embrittlement.

Typical Applications

- Dissimilar metal applications
- Windows, doors and skylights
- Building enclosures/envelopes (curtain wall systems, stone facades, insulated metal panels)
- Blast protection systems
- Solar panel racking support systems

The Flex Technology Product Line

For Metal Applications

- Dril-Flex® Structural Drill Screws
- Tap-Flex® Structural Tapping Screws
- Bi-Flex® 300 Series Stainless Steel Self-Drilling Fasteners

For Concrete Applications

- Aggre-gator® 300 Series Stainless Anchors

For Aluminum Applications

- Alumi-Flex™ Stainless Steel Drill Screws

Stalgard™ Protective Coatings

Stalgard® high-performance protective coatings provide consistent, high corrosion resistance in construction applications. Stalgard® durable, multi-layer, corrosion-resistant coatings are engineered to provide optimal performance in demanding construction applications. These environmentally-friendly finishes are free of chromates and silicates and any process, like electroplating, that might induce hydrogen embrittlement, preventing structural failures.



Outstanding Corrosion Protection

Stalgard Coating for Induction Heat-Treated Fasteners

- Proven, outstanding corrosion resistance for most construction applications, including metal & wood
- Salt spray resistance: 1000 hours per ASTM B117
- Colors: silver, black, blue, white, yellow, red, gray & brown



Outstanding Corrosion Protection

Stalgard GB (Galvanic Barrier) Coating

- Standard on all Elco stainless steel fasteners
- Prevents a galvanic reaction between the stainless steel and dissimilar application materials, which could lead to fastener and/or joint failure
- Salt spray resistance: 1000 hours per ASTM B117
- Available color: Silver



Outstanding Corrosion Protection

Stalgard SUB Ultimate Barrier Coating

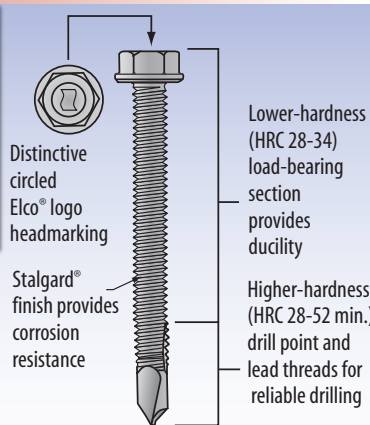
- For more severely-corrosive environments
- Salt spray 2,000 hours per ASTM B117
- Available color: Silver



Dril-Flex®

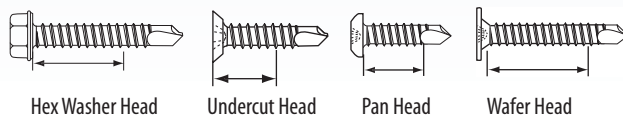
Structural Drill Screws

Dual heat treated drill screws provide the strength, ductility and resistance to embrittlement required for critical applications.



* For aluminum only

IMPORTANT:
To ensure optimum performance, only the load bearing area should be engaged in the material to be fastened



Specifications:

- Diameters: #10 to 5/16"
- Lengths: 3/4" to 4"
- Head/Drive Styles: Hex washer, phillips pan, wafer, undercut flat
- Point Types: #3, #4 and #5
- Material: Alloy steel
- Heat Treat: Grade 5
- Finish: Silver Stalgard® or Stalgard® SUB coating



Alumi-Flex™ 302 (18.8)

Stainless Steel Screws

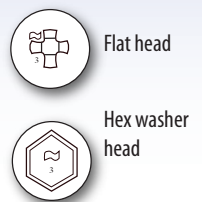
Stainless steel drill screws provide strength and corrosion resistance in a variety of aluminum applications.

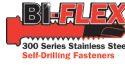


Specifications:

- Diameters: #10 to 1/4"
- Lengths: 1/2" to 1-1/2"
- Head Style: Hex washer
- Drive System: Hex
- Point Types: #3 and #4
- Material: 302 stainless steel
- Finish: Stalgard® GB (Galvanic Barrier) coating

The head marking consists of the number "3" below the Elco® logo as shown





Bi-Flex™ 300 Series

Stainless Steel Self Drilling Screws

Aggre-Gator® 300 Series Stainless Concrete Anchors



Bi-metal technology provides outstanding corrosion resistance and long service life. Bi-Flex™ fasteners provide the corrosion resistance of 300 series stainless steel and efficiency of drill screws.

- Quick and easy installation into structural steel and aluminum up to 1/2" thick

Specifications:

- Diameters: #10 - 1/4"
- Lengths: 3/4" to 8"
- Head/Drive Styles: Hex washer, phillips pan, pancake head, flat head, wafer and undercut flat
- Drive Systems: Hex and phillips
- Material: Hardened steel tapping threads and point fused onto an 18-8 stainless steel shank and head
- Finish: Stalgard® GB (Galvanic Barrier) coating



300 series stainless steel head and shank

Silver-colored Stalgard® GB coating

Fused and hardened steel tapping thread and drill point



Flat, pan, and pancake head



Hex washer head

The head marking consists of the number "3" below the Elco® logo as shown



The corrosion resistance of 300 series stainless steel in a threaded concrete anchor, Aggre-gator® anchors provide unmatched corrosion resistance in demanding applications, such as those in coastal or wet areas.



Specifications:

- Diameter: 1/4"
- Lengths: 1-3/4" to 4"
- Heads: Hex washer and TrimFit® flat
- Material: 300 (18-8) stainless steel head and shank with fused and hardened steel tapping threads and gimlet point
- Finish: Silver-colored Stalgard® GB (Galvanic Barrier) coating

Structural Thread-Forming Screws



Increased thread engagement with strength and ductility. Feature a unique thread profile to ease installation and increase performance

Specifications:

- Diameters: 3/8", 1/2", & 5/8"
- Length: Up to 5"
- Head Style: Hex washer
- Threads: E-Form® five-lobe thread forming
- Material: Alloy steel
- Finish: Silver Stalgard® SUB coating
- Heat Treat: Grade 5; meets ASTM A449 specifications (120 KSI strength)



Enhanced Thread Design:

Tap-Flex screws are threadformers with the patent-pending E-form® segmented thread profile. This design improves both installation and in-place performance:



E-Form® Profile

Elco® logo



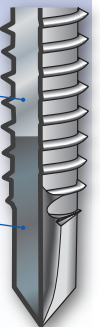
raised circle

Bi-Metal Technology Provides Unmatched Performance

- Head and shank made of 300 series (18-8) stainless steel alloy to provide unmatched corrosion resistance in your toughest applications
- Fused and hardened steel tapping threads make installation easy and hold tight in block and poured concrete
- Coated overall with silver-colored Stalgard GB, a galvanic barrier to protect aluminum components from accelerated corrosion when in contact with 300 series stainless steel.

300 series stainless steel head and shank

Fused and hardened steel tapping threads and drill point



High Performance Screws

From our Commercial Fastener Division Tanner offers an array of off-the-shelf fasteners in a wide range of diameters, lengths, materials and finishes. Tanner also provides the following value added services for our customers:

Bin Services

- Maintain inventory and ensure immediate availability of product
- Reduces costs for in-house inventory handling
- Products are inspected and certified to your specifications

Blanket Orders

- Ensures your parts are available and delivered on demand
- We stock your high usage items for Just In Time delivery

Mill Orders

- Reduces your cost on high volume items, and we schedule them for stock and release

Product Traceability

- Complete traceability available through our electronic tracking system.

Kitting and Custom Packaging

- Custom packaging and labeling and kitting of parts to your specifications

Same Day Shipping, Local Daily Deliveries

Need specialty parts?

If you need special fasteners manufactured from a drawing at the lowest cost possible in a timely manner, then you have come to the right place.

Our experienced, knowledgeable sales staff will provide real cost effective solutions locating and providing hard-to-find fasteners for your non-standard fastener requirements.

Self-Drilling Screws.

Metal Fastening



- Standard Drill Screws
- Drill Screws w/Extended Drilling Capacity
- Drillit® Drill Screws w/Bonded Sealing Washers
- Wood-To-Metal Reamers
- Dril-Flex® Structural Drill Screws
- Bi-Flex™ 300 Series Stainless Steel
- Alumi-Flex™ 302 (18-8) Stainless Steel
- Architectural Roof Clip Fasteners
- X Metal Screws, Sheathing-To-CFS Screws,
- Auto Feed Screw Driving Systems



Masonry Fastening System



- UltraCon®, UltraCon® SS4 410 Stainless Concrete Screws
- Crete-Flex® SS4 Heat-Treated Concrete Screws
- Aggre-Gator® 300 Series Stainless Bi-Metal Fasteners
- ConFlex® Large Diameter Concrete Screw Anchors



High-Performance Screws



- Tap-Flex™ Structural Thread-Forming Screws
- Type A, AB, B
- Thread Cutting - Type 1, 23, 25, F
- Thread Rolling- Plas-Fix® 45, Plastite®, Taptite® Alternate



Deck & Wood Working Screws

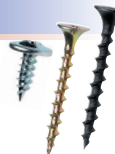


- Strong Drive® Structural Wood Screws
- Deck Screws
- Wood Working Screws
- Post Frame Screws



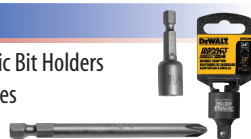
Drywall & Multi-Purpose Screws

- K-Lath Sharp Point, Pan Framing
- Coarse & Fine Drywall Screws



Screw Driving Bits

- Hex Insert Bits, Magnetic Bit Holders
- Impact Ready Accessories



Hex Cap Screws

- Grade 2, 5, 8, Coarse & Fine Threads, Plated
- 8.8, 10.9, 12.9 Metric
- 18.8, 316, Premium High Strength A4 Fasteners



Bolts

- Hex Head Tap Bolts
- Hex Head Machine Bolts- Hot Dip Galvanized
- Hanger, Eyebolts w/Nuts, Carriage, Lag, Elevator Bolts
- Flange, Frame, Plow, Step Bolts
- Serrated Flange Screws, Threaded Rod
- A325 Structural Bolts, Tension Control Bolts, Weld Studs
- BOXBOLT™ Expansion Anchors for Structural Steel
- Anchor Bolts, U Bolts
- B-7 Bolts & Studs



Washers & Nuts

- Flat, Fender, Machine Screw, Square Beveled
- Medium Split Lock Washers, Tooth Lock
- Finished Hex Grade 2, 5, 8, Heavy Hex Nuts Grade 2H, DH
- Grade C All Metal, Jam, Serrated Flange Nuts
- Coupling, Kep, Machine Screw Nuts
- Acorn Cap, Cold Forged Wing Nuts
- Nylon Insert Lock Nuts- Light & Heavy Hex



Screws

- Pan Phillips, Pan Combo, Flat Phillips, Hex Washer Slot Sheet Metal Screws
- Hex Washer Slot Self-Piercing Screws,
- Round Combo, Pan Phillips, Pan Combo Flat Phillips, Flat Phillips Undercut Machine Screws
- 3/8" Flat Phillips Wood Screws



Fab-Lok® Fasteners



High strength fastener for blind fastening to light gauge steel



Stainless Steel & Non-Ferrous Fasteners

Tanner offers an extensive selection of standard and metric fasteners manufactured from stainless steel and other non-ferrous materials including anchors, bolts, hex cap screws, nuts, rivets, screws, socket products, studs, washers, and much more.

- Type 304
- Type 316
- 410
- Silicon Bronze.
- Brass
- Aluminum



Focus on Fasteners

Bucket Of Bolts™

Tanner offers its trademarked Bucket Of Bolts specifically developed with the contractor in mind. Our best selling fasteners and anchors are packaged in 3-1/2 gallon plastic pails with a sturdy handle and re-useable screw type top. The Tanner bucket prevents product loss at the jobsite due to spillage and broken cardboard boxes. Custom buckets can be made upon request.



- Tap Bolts
- Finished Hex Nuts
- Hex Lag Bolts
- Machine Screws
- Sleeve Anchors
- Concrete Screws
- Double Expansion Shields
- Lag Shields
- Toggle Bolts
- Self-Drilling Screws
- Hex Coupling Nuts
- Sheet Metal Screws
- Flat, Fender and Lock Washers
- Frame Fixing Anchors
- 3/8" Flat Phillips Wood Screws
- Zamac Nailin Drive Pin Anchors
- Plastic Anchors

Rivets

- Blind Rivets
- Rivet Tools
- Rivet Nut Tools & Kits
- Structural Rivets
- Rivet Nuts



Socket Products

- Socket Head Cap Screws
- Set Screws
- Flat Socket Cap Screws
- Button Socket Cap Screws
- Dowel Pins
- Socket Shoulder Cap Screws
- Socket Pipe Plugs



Pins

- Cotter
- Dowel
- Clevis
- Taper
- Spring
- Retaining Rings



Cable & Wire Management

Cable & Stainless Steel Ties, Cable Mounts, Wire Connectors, Support Webbing



Nord-Lock®

Bolt Securing System



Plastic Structural Shims

- Horseshoe
- Keyslot
- Flat Plate
- Wedge
- U Shaped
- Stack
- Rugged Construction

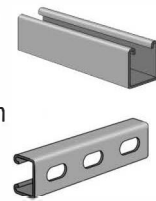


Metal Framing Systems

Tanner carries a full line of strut products that include channel, clamps, nuts, inserts, fittings, braces, brackets, bases, PLUS pipe hangers, beam clamps, roller supports, clamps, brackets, threaded accessories, nuts, bolts, fittings and brace.

Channels 1-5/8" Width

Designed to carry the heaviest loads and provide the widest variety of applications, the 1-5/8" series is the accepted standard for use in mechanical, electrical and general construction applications where supports and attachments must meet the highest strength requirements. Standard lengths are 10 and 20 feet. Packaged individually or 50 per bundle.



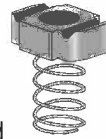
Finishes;
Pre-Galvanized
Hot-Dip Galvanized
Powder Coating



Channel Nuts With/Without Springs

Channel Nuts are cold pressed, punched, tapped, and hardened so their teeth will provide a positive "biting" action into the inturred edges of the channel section. The nut bodies are designed with beveled ends which lock into position by contact with the interior side walls of the channel when turned 90 degrees.

For use with Channels 1000, 4100



For use with Channel 4100



For use with Channels 1000, 4100, 5000



For use with Channel 5000



Finish;
Electro-Galvanized
This type of coating is recommended for use indoors in relatively dry areas. The steel is submersed in a bath of zinc salts, through the process of electrolysis, a coating of pure zinc adheres to the steel with a molecular bond. A maximum of .5 mills of zinc can be applied using this method. SC1 (Mild) has a Zinc coating of 0.2 MIL and is recommended for dry indoor use. SC1 is the standard finish thickness.

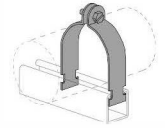
Pipe Clamps

Pipe clamps are designed for the support of electrical and mechanical services. Design load data is based on ultimate strength of the connection with a safety factor of 5.0.

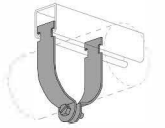
Many items are also available in stainless steel, please consult a Tanner customer service representative for ordering information.

Finish;
Electro-Galvanized

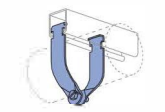
Rigid Steel Conduit



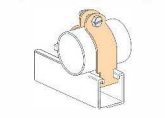
Thinwall Conduit (EMT)



Rigid or Thinwall Conduit

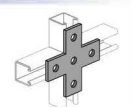


Copper Tubing Clamps

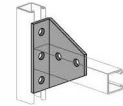


General Fittings

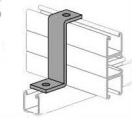
Flat Plate Fittings



Angle Fittings



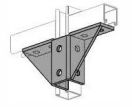
"Z" Shape Fittings



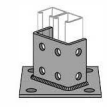
"U" Shape Fittings



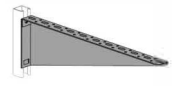
Wing Shape Fittings



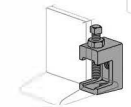
Post Bases



Brackets & Brace Fittings



Beam Clamps



Special Application Fittings



Seismic Retrofit Fittings



Security Products We are The Security Specialists

Tanner is a full-line distributor of high quality tamper-resistant fasteners, anchoring systems, sealants and tools. For the past 30 years Tanner has assisted customers in a wide range of industries to secure their valuable assets and property.

Secure-Bolt®



Sleeve Anchors

- Provides maximum security in concrete, block, brick and stone base materials.
- Button and Flat Head Torx®/6-Lobe Tamper-Resistant Drive
- 1/4", 3/8", 1/2", 5/8" diameters, up to 7" length

Two material configurations:

- Stainless Steel Post with Steel Zinc Plated Anchor Body
- Stainless Steel Post with Stainless Steel Anchor Body



Trident Nut Secure-Bolt™



Sleeve Anchors

- 5/16", 3/8", 1/2" diameters, up to 6" length.

Two material configurations:

- Zamac 5 Alloy Steel Nut with Steel Zinc Plated Anchor Body
- 316 Stainless Steel Nut with 304 Stainless Steel Anchor Body



Secure Wedge-Bolt®

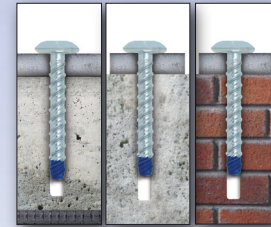


Screw Anchors

- High-strength vibration-resistant carbon steel anchor.
- The steel threads along the anchor body self tap into the hole during installation and provide positive keyed engagement.
- Button Torx® Tamper-Resistant Drive

Available sizes:

- 3/8" x 3" and 1/2" x 3"



Concrete, Block, Brick

The Secure Wedge-Bolt® anchor is versatile and can be used in a variety of base materials. This reduces the need to stock assorted anchor types and learn a variety of installation procedures.

Wedge-Bit™

SDS-Plus

- For proper performance, the Secure Wedge-Bolt anchors must be installed with a Wedge-Bit. The Wedge-Bit has a special matched tolerance range designed to provide optimum performance for the anchor.

DESCRIPTION	USABLE LENGTH
SDS 3/8" x 6"	4"
SDS 3/8" x 8"	6"
SDS 1/2" x 6"	4"
SDS 1/2" x 10"	8"



Break-Away

Tamper-Resistant Security Nuts

- After tightening to the proper torque, the hex head breaks off leaving a conical shaped tamper-resistant nut.
- ZAMAK 5 zinc alloy- #10-24 through 5/8"-11, 6mm through 12mm
- 304 Stainless Steel- 1/4"-20 through 5/8"-11



Trident™

Tamper-Resistant Security Nuts

- Conical design with three indented slots that prevent unauthorized removal.
- Manufactured from ZAMAK 5 zinc alloy and 316 Stainless Steel
- #10-24 through 1/2"-13
- 5/8"-11 Low Profile Jam Nut
- 6mm, 8mm, and 10mm
- Large diameters available upon request
- Tapped oversize to accept hot dip galvanized fasteners upon request



Ultracon®



Torx®/Tamper-Resistant

Masonry Screws

- Offers optimal performance in concrete, brick and hollow block applications
- Button and Flat Head Torx® Tamper-Resistant Drive
- Silver Stalgard® coating for superior corrosion resistance
- Available sizes: 1/4" diameter up to 3-1/4" length



Trident™ Nut

Installation Sockets

- Available in 3/8" square and 7/8" socket drive



6-Lobe



Self-Drilling Screws

- Case Hardened Steel, Zinc Plated
 - Button Head; #8 x 1/2" through 1/4"-28 x 1"
 - Flat Head; #8 x 1/2" through #14 x 2"
 - Oval Head; #6 x 1-1/4" and #8" x 1-1/4"
- Hardened 410 Stainless Steel
 - Pan Head; #6 x 3/8" through 1/4"-20 x 2"
 - Flat Head; #6 x 1/2 through #14" x 3"



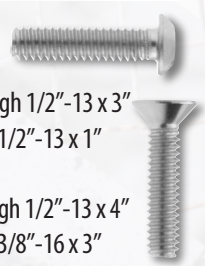
Sheet Metal Screws

- Case Hardened Steel, Zinc Plated
 - Button Head; #6 x 1/2" through #14 x 3"
 - Flat Head; #6 x 1/2" through #14 x 2"
- Stainless Steel
 - Button Head; #6 x 1/2" through #14 x 2"
 - Flat Head; #6 x 1/2 through #14 x 2"



Cap Screws

- Alloy Steel, Zinc Plated
 - Button Head; #6-32 x 3/8" through 1/2"-13 x 3"
 - Flat Head; #6-32 x 3/8" through 1/2"-13 x 1"
- Stainless Steel
 - Button Head; #4-40 x 1/4" through 1/2"-13 x 4"
 - Flat Head; #6-32 x 1/4" through 3/8"-16 x 3"
- 18.8 Stainless Steel Metric
 - Button Head; M3-0.5 x 10MM through M6-1.0 x 60MM
 - Flat Head; M3-0.5 x 6MM through M6-1.0 x 60MM



Torx®/Tamper-Resistant

5-LOBE

Cap Screws

- Button and Flat Head
- Alloy Steel Black Finish #6-32 through 1/4"-20
- Stainless Steel #6-32 through 1/4"-20



Undercut Cap Screws

- Flat Head
- Alloy Steel Black #10-24 x 1/4" through 1/4"-20 x 1/2"
- Stainless Steel #6-32 x 1/4" through 1/4"-20 x 1/2"



Torx Plus®/Tamper-Resistant

Sheet Metal Screws

- Button and Flat Head
- Case Hardened Black Finish #6 through #14
- Stainless Steel #6 through #14



Break-Away Bolts

Tamper-Resistant

- Round and flat head bolts in size range 3/8"-16 through 3/4"-10
- Ideal for high security applications where removability is not required
- Bolts are installed with standard wrenches
- Parts are made-to-order based on customer specifications including dimensions, material, finishes, and torque tightening requirements



Spike®

Pre-Expanded Anchors

- Patented, one-piece, tamper-proof vibration resistant anchor for use in concrete, block, brick or stone.
- Formed with an "S" shaped configuration at the working end
- Anchor is pre-expanded, no secondary tightening operation required
- When subjected to vibratory loads, the Spike® expands due to the residual spring action of the expansion mechanism



Available in three configurations:

- Mushroom Head Grade 8.2 Carbon Steel, Zinc Plated
- Flat Head Grade 8.2 Carbon Steel, Zinc Plated
- Mushroom Head Type 316 Stainless Steel

Trident Screws



Tamper-Resistant

- Sheet Metal Screws; Case Hardened Zinc Plated
- Machine Screws; Case Hardened Zinc Plated



One-Way Screws



Tamper-Resistant

- Machine Screws; Round Head- Zinc Plated, 18.8 Stainless Steel
- Sheet Metal Screws; Round Head and Oval Head Zinc Plated, 18.8 Stainless Steel



Penta Head Bolts

18.8 Stainless Steel

- Five-point head tamper-resistant bolt
- Manufactured in 3/8" and 1/2" diameters up to 4" in stock
- Custom sizes and materials available
- Installation sockets in stock



Spanner Screws



Tamper-Resistant

- Machine Screws; 18.8 Stainless Steel Flat, Flat Undercut, Oval, Pan Head
- Metric Machine Screws; 18.8 Stainless Pan, Flat Head
- Sheet Metal Screws; 18.8 Stainless Steel Pan, Flat, Oval Head



PECORA

Tamper-Resistant Security Sealants

DYNAFLEX™ SC Polyurethane STPU

- Available in 10.1 oz. cartridges in two colors: limestone and tru-white
- More flexible than epoxy in composition
- Designed to achieve high tensile and tear strengths, abrasion resistance and an average ultimate hardness of at least 55, yet withstand 25% total joint movement



Applications:

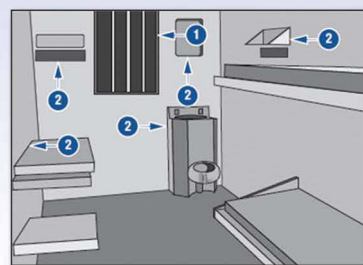
- Fixture perimeters: lights, mirrors, sinks, etc.
- Door perimeters: Frame to wall, gypsum, concrete block
- Window perimeters: Frame to wall, gypsum, concrete
- Glazing: Glass or Plexiglass to frame
- Exterior expansion joints in building facades: Masonry, Precast, Block, Concrete
- Interior seams: Steel, Stainless Steel, Masonry, Window Frames, and Fixtures

PECORA

Tamper-Resistant Security Sealants

DYNAPOXY™ EP-1200 Two-Part Epoxy

- "Pick-proof" rigid, two-part, epoxy resin compound
- Excellent joint sealant for high security areas where a harder material is required and flexibility is less important
- Outstanding adhesion to similar or dissimilar materials, particularly in concrete and metal
- 1-1/2 gallon unit (346.5 cu. in.) (5.7 liters)



1. Window Perimeter - Pecora DynaFlex™ SC
2. Non-Moving Fixtures - Pecora DynaPoxy™ EP-1200

Pin-In Socket Screws



Tamper-Resistant

- Machine Screws; 18.8 Stainless Steel Button, Flat Head
- Metric Machine Screw; 18.8 Stainless Button, Flat Head
- Sheet Metal Screws; 18.8 Stainless Steel Button, Flat Head



Tanner stocks a full line of installation tools for all of our Security Products

STRUCTURAL ANCHOR SELECTION GUIDE



ADHESIVE ANCHORS	Description	Anchor Diameter	ICC-ES Approvals								UL Listing	FM Approval	Hiiti Similar Product		
			Concrete	Cracked Concrete	Seismic	Post-Installed Rebar	Concrete-filled Metal Deck	Grouted Masonry	Ungrouted Masonry	Unreinforced Masonry					
Pure110+®	1-to-1 and 3-to-1 Cartridge - Epoxy Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-3298	ICC ESR-3298	ICC ESR-3298	ICC ESR-3298									RE 500 V3
Pure50+™	1-to-1 Cartridge - Epoxy Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-3576	ICC ESR-3576	ICC ESR-3576										RE 500 SD RE 100
AC200+™	10-to-1 Cartridge Hybrid Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-4027	ICC ESR-4027	ICC ESR-4027	ICC ESR-4027									HY 200
AC100+ Gold®	10-to-1 Cartridge - Vinyl Ester Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-2582	ICC ESR-2582	ICC ESR-2582				ICC ESR-3200	ICC ESR-3200	ICC ESR-4105				HY 100 HY 70
EXPANSION ANCHORS															
Power-Stud®+ SD1	Carbon Steel Wedge-Anchor	1/4" - 1-1/4"	ICC ESR-2818	ICC ESR-2818	ICC ESR-2818				ICC ESR-2818	ICC ESR-2966		UL File No. E11289	FM File No. 3059197		Kwik Bolt 3 (KB3) KBV-TZ
Power-Stud®+ SD2	High Performance Carbon Steel Wedge-Anchor	3/8" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502				ICC ESR-2502			UL File No. E11289	FM File No. 3059197		Kwik Bolt TZ
Power-Stud®+ SD4	304 Stainless Steel Wedge-Anchor	1/4" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502										Kwik Bolt 3 (KB3) KB TZ SS
Power-Stud®+ SD6	316 Stainless Steel Wedge-Anchor	1/4" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502										Kwik Bolt 3 (KB3) KB TZ SS
SCREW ANCHORS															
Screw-Bolt+™	High Performance Screw Anchor	1/4" - 3/4" (CS and MG)	ICC ESR-3889	ICC ESR-3889	ICC ESR-3889				ICC ESR-3889	ICC ESR-4042					KH-EZ / KWIK
SPECIALTY ANCHORS															
Atomic+ Undercut®	Undercut Anchor	5/8" - 1-1/8" (Rod size 3/8" - 3/4")	ICC ESR-3067	ICC ESR-3067	ICC ESR-3067										HDA Undercut
Power-Bolt®+	Heavy Duty Sleeve Anchor	1/4" - 3/4" (CS) 1/4" - 1/2" (SS)	ICC ESR-3260	ICC ESR-3260	ICC ESR-3260										HSL-3
MEP HANGER ANCHORS															
Snake+®	Rod Hanger / Screw Anchor	1/4" - 1/2"	ICC ESR-2272	ICC ESR-2272	ICC ESR-2272				ICC ESR-2272				FM File No. 3059197		No Similar Product
Hangermate®+ (Concrete)	Rod Hanging Anchor	1/4" - 3/8"	ICC ESR-3889	ICC ESR-3889	ICC ESR-3889				ICC ESR-3889				FM File No. 3059197		KH-EZI
Mini-Undercut+™	Rod Hanger for PT and Hollow Plank	3/8"	ICC ESR-3912	ICC ESR-3912	ICC ESR-3912								FM File No. 3059197		No Similar Product
Bang-It+®	Speciality Cast-In-Place	1/4" - 3/4"			ICC ESR-3657				ICC ESR-3657			UL File No. E11289	FM File No. 3059197		HCI-MD KCS-MD
Wood-Knocker+®II	Speciality Cast-In-Place	1/4" - 3/4"	ICC ESR-3657	ICC ESR-3657	ICC ESR-3657							UL File No. E11289	FM File No. 3059197		HCI-WF KCS-WF
DDI+™ (Deck Insert)	Thread Insert for Composite Steel Deck	3/8" - 3/4"			ICC ESR-3958				ICC ESR-3958			UL File No. E11289	FM File No. 3059197		No Similar Product

ICC ESR indicates a Code Listed Product. Hiiti is a registered trademark of Hiiti Corp.

Verify scope of approval relative to intended application. The information and data contained within this document is current as of March 1, 2018 and is subject to change after such date. DEWALT reserves the right to change the designs, materials and specifications of the products in this document without notice and shall have no liability with respect to such changes.



Mechanical Anchors

EXPANSION ANCHORS *Strength Design Wedge*

Power-Stud® +SD1
Carbon Steel Body/Expansion Clip



CODE LISTED
ICC-ES ESR-2818
CATEGORY 1
Cracked & Uncracked
Concrete

CODE LISTED
ICC-ES ESR-2966
Concrete Masonry
Units (CMU)

Power-Stud® +SD1 Tie Wire
Carbon Steel Body/Expansion Clip



Power-Stud® +SD2
Carbon Steel Body & Stainless Steel Clip



CODE LISTED
ICC-ES ESR-2502
CATEGORY 1
Cracked & Uncracked
Concrete

Power-Stud® +SD4
Type 304 Stainless Steel Body & Type 316 Stainless Steel Clip



CODE LISTED
ICC-ES ESR-2502
CATEGORY 1
Cracked & Uncracked
Concrete

Power-Stud® +SD6
Type 316 Stainless Steel Body & Clip



WEDGE EXPANSION ANCHORS

Power-Stud®
Type 304 & 316 Stainless Steel



Power-Stud® HD5
Hot-Dip Galvanized



Domestic Wedge Anchor



Carbon Steel



Type 303 Stainless Steel



Type 316 Stainless Steel

FRAME FIXING EXPANSION ANCHORS

Nylon Frame
Nylon with Steel Screw, Countersunk Head*



**Available in Tanner "Bucket of Bolts"!*

S-Plug - Nylon Expansion Fixing



SLEEVE ANCHORS

Lok-Bolt®
Hex Nut, Carbon & Stainless Steel




Acorn Nut, Carbon & Stainless Steel




Round Head, Slotted, Carbon & Stainless Steel



Flat Head, Combo Drive, Carbon & Stainless Steel*



Threshold, Carbon Steel




Rod Hanger, Carbon Steel



Tie-Wire, Carbon Steel



Extenders, Carbon Steel



**Available in Tanner "Bucket of Bolts"!*

ECONOMY SLEEVE ANCHORS

Globally Sourced

Hex Nut, Carbon Steel*



Acorn Nut, Carbon Steel*



**Available in Tanner "Bucket of Bolts"!*

HEAVY DUTY SLEEVE ANCHORS

Power-Bolt® +
Carbon Steel, Finished Hex Head



CODE LISTED
ICC-ES ESR-3260
CATEGORY 1
Cracked & Uncracked
Concrete

Power-Bolt®
Carbon Steel, Flat Head



304 Stainless Steel, Hex Head



UNDERCUT ANCHORS

Atomic+ Undercut™
A 36 Steel



CODE LISTED
ICC-ES ESR-3067
CATEGORY 1
Cracked & Uncracked
Concrete

A 193, Grade B7 Steel
High Strength



Type 316 Stainless Steel



HIGH PERFORMANCE SCREW ANCHORS

Screw-Bolt™
Hex Head, Steel Zinc Plated, Mechanically Galvanized



CODE LISTED
ICC-ES ESR-3889
CONCRETE

Wedge-Bolt™
Hex Head, 316 Stainless Steel



Wedge-Bit™
SDS-Plus, Spline, SDS-Max, HD Straight Shank

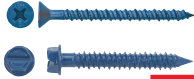


Mechanical Anchors (cont.)

CONCRETE SCREW ANCHORS

Tapper+

Hex Washer Head, Flat Phillips Head, Blue Perma-Seal



CODE LISTED
ICC-ES ESR-3213
Chemically Treated Lumber

CODE LISTED
ICC-ES ESR-3042
Wood

CODE LISTED
ICC-ES ESR-3196
CATEGORY I
Cracked Masonry Units (CMU)

CODE LISTED
ICC-ES ESR-3068
CATEGORY I
Uncracked Concrete

Tapper+ Xtreme

Hex Washer Head, Hex Trim, Flat Phillips, Flat Phillips-Silver Perma-Seal



CODE LISTED
ICC-ES ESR-3068
CATEGORY I
Uncracked Concrete

Tapper

Hex Washer Head, Flat Phillips Head, 410 Stainless Steel



MASONRY FASTENERS

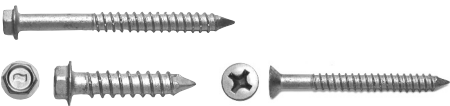
UltraCon+

Slotted Hex Washer Head, Phillips Flat Head, Hex Flange Head, Hex Head w/Oversized Washer, TrimFit® Hex Head, TrimFit® Flat Head
Blue, Silver, White, Bronze Stalgard® Finish



Crete-Flex® SS4

410 Stainless
#14 Diameter – Silver Stalgard® Finish
Hex Washer Head, Hex Flange Head, Flat Phillips Head



Stalgard Coating for Induction Heat-Treated Fasteners

- Proven, outstanding corrosion resistance for most construction applications, including metal and wood
- Salt spray resistance: 1000 hours per ASTM B117
- Colors: silver, black, blue, white, yellow, red, gray & brown

ROD HANGING SYSTEMS

Hangermate®+

For Concrete:
Internal & External Thread



CODE LISTED
ICC-ES ESR-3889
CONCRETE

Hangermate®+

For Wood:
Vertical, Horizontal, Acoustical Ceiling Screw Eyelet



For Steel:
Vertical, Horizontal, Acoustical Ceiling Screw Eyelet



Pivot:
Rotational Head- Concrete, Steel & Wood



Suspender:
Dual Directional- Concrete, Steel & Wood



Mini-Undercut+

Internally Threaded Undercut Anchor



CODE LISTED
ICC-ES ESR-3912
Cracked & Uncracked Concrete

BOLT & SHIELD ANCHORS

Snake+

Internally Threaded Screw Anchor
Strength Design Carbon Steel,
Zinc Plated



CODE LISTED
ICC-ES ESR-2272
CATEGORY I
Cracked & Uncracked Concrete

Smart DI+™

All Steel Dropin Anchor-Easy Installation
Carbon Steel, Zinc Plated



Steel Dropin™

303 & 316 Stainless Steel



BOLT & SHIELD ANCHORS

Flanged (Lipped)

Carbon Steel, Zinc Plated



Mini Dropin™

Carbon Steel, Zinc Plated



Hollow-Set Dropin™

Zamac Body w/Carbon Steel Cone
Zamac Body w/Stainless Steel Cone



Double™

Expansion Shields, Zamac Alloy*



*Available in Tanner "Bucket of Bolts"!



Lag Shield™ Anchor

Short & Long, Zinc Alloy



Calk-In™

Machine Bolt Anchor
Antimonial Lead Alloy Body/ Zamac Alloy Cone



PIN & IMPACT ANCHORS

Zamac Nailin®

Zamac Alloy Nail Anchor
Mushroom Head with Carbon Steel Nail
Mushroom Head with Stainless Steel Nail



Flat Head with Carbon Steel Nail



Nylon Nailin®

Engineered Plastic Nail Anchor
Round & Flat Head, Carbon Steel Nail
Mushroom Head, Carbon & Stainless Steel Nail



Carbide Drill Bits

POWDER ACTUATED FASTENING SYSTEMS

High Impact Full Head SDS+

3/16" x 4-1/2" through 1/2" x 24"
sold individually and bulk packs



High Impact 4 Cutter SDS+

5/8" x 10" through 1-1/8" x 18"



2 Cutter SDS+

5/32" x 4" through 1-1/8" x 8"
sold individually, bulk packs and sets



2 Cutter SDS Max

1/2" and 9/16" diameters



4 Cutter SDS Max

5/8" x 13-1/2" through 2" x 22-1/2"



2 Cutter Spline

3/8" x 10" through 2" x 22"



4 Cutter Spline

5/8" x 10" through 2" x 22"



Rebar Cutters SDS+ Shank



2 Cutter Percussion Bits

1/8" x 3" through 1" x 12"
sold individually, bulk packs and sets



One and Two Piece Core Bits

SDS Max and Spline Drives



Heavy Duty Chisels

SDS Max



Chemical Anchors

INJECTION ADHESIVES

AC100+ Gold™

2-Component Vinylester Adhesive
Anchoring System

CODE LISTED
ICC-ES ESR-2982
CATEGORY 1
Cracked & Uncracked
Concrete
ICC-ES ESR-3200
Concrete Masonry Units
(CMU)



AC200+™

2-Component High Strength Adhesive
Anchoring System

CODE LISTED
ICC-ES ESR-4027
CATEGORY 1
Cracked & Uncracked
Concrete



Pure50+™

2-Component Epoxy Injection
Adhesive
Anchoring System

CODE LISTED
ICC-ES ESR-3576
CATEGORY 1
Cracked & Uncracked
Concrete



Pure110+™

2-Component High Strength Epoxy
Injection Adhesive
Anchoring System

CODE LISTED
ICC-ES ESR-3298
CATEGORY 1
Cracked & Uncracked
Concrete



GLASS CAPSULE ADHESIVES

Hammer-Capsule®

Drive-In Capsule Adhesive



ADHESIVE TOOLS ACCESSORIES

Dispensing Tools



Mixing Nozzles



Hole Cleaning Tools



Stainless Steel Screen Tubes



EXPANSION FOAMS

Powerfoam™

Single Component, Moisture Curing Expanding
Polyurethane Foam



Triggerfoam Pro™ Fireblock

One-Part Polyurethane
Expanding Foam

Designed to block the spread of smoke and flame in
Type V residential construction



CODE LISTED
ICC-ES ESR-3263
CATEGORY 1
Fireblocking in
Residential Construction

Triggerfoam Pro™ Window/Door

One-Part Polyurethane
Expanding Foam



CODE LISTED
ICC-ES ESR-3263
CATEGORY 1
Fireblocking in
Residential Construction

Triggerfoam Pro™ All Season

One-Part Polyurethane
Expanding Foam

With extended temperature range



CODE LISTED
ICC-ES ESR-3263
CATEGORY 1
Fireblocking in
Residential Construction

Triggerfoam Pro™ Standard

One-Part Polyurethane Expanding Foam



ADHESIVE SEALANTS

Powerstick™

One-Component Universal Adhesive/Sealant



TRIGGERFOAM PRO™ ACCESSORIES



Light Duty Anchors

WALLBOARD ANCHORS

Zip-It® & Zip-It® Jr.

One-Piece Self-Drilling Anchor

Zinc



Zip-It® & Zip-It® Jr.

Nylon



Wall-Dog™

All Steel, One-Piece Screw Anchor
Combo Hex Washer Head

Phillips Oval Head

Phillips Pan Head

Polly™

Sleeve Type Hollow Wall Anchor

Combo Slotted Phillips Head
Combo Slotted Hex Head

Drive Polly™

Hollow Wall Anchor

Scru-Lead™

Lead Alloy Wall Anchor

Bantam Plug

Plastic Wall Anchor*



Toggle Bolts

Round Combo Head*



Toggle Wings

Snaptoggle®

Heavy Duty Toggle Bolt

Alligator®

All-Purpose Wall Anchors

Flush Mount

Flanged Mount

Direct Fastening

GAS FASTENING SYSTEMS

Trak-It® C5 Tools



Trak-It® C5 Fuel Cells



Trak-It® C5 Battery



Straight .102" Pins



Straight .145" Pins



Structural Pins for Concrete and Steel



Specialty Tapered Short Pins



Electrical & Mechanical Fastening Systems

Stainless Steel Sealing Washer

Lathing Washer

Insulation Washer

Mini Conduit Clip

Denz-Tight™ Pin Washer

Rod Hanger

Conduit Clip One Hole Strap

Bridal Ring



POWDER ACTUATED FASTENING SYSTEMS

Powder-Actuated Fastening Tools

Semi-Automatic Tools

P3500/PA3500

Sniper Pole Tool



.300" Head Drive Pins

Standard Pins with 0.145" Shank Diameter



.300" Head Drive Pins w/Top Hat

.300" Head Drive Pins w/Washer



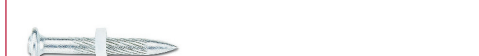
Ballistic Point Drive Pins

.300" Head Drive Pins (Mechanically Galvanized)



8MM Spiral CSI Pins

Domed Head Pins / 0.157" Shank Diameter



Threaded Studs

1/4"-20 Threaded Studs

3/8"-16 Threaded Studs

.300" Head Drive Pins w/Ceiling Clips



Powder Loads

.22 Caliber "A" Single Loads

.25 Caliber 10 Load Strips

.27 Caliber 10 Load Strips

.27 Caliber 10 Load Safety Strip



Tanner



Fall Protection

Fall protection need not be complicated. In fact, the basics of every personal fall arrest system are as simple as ABC and don't forget D!

A **ncorage**

Anchors are a secure point of attachment. Anchorage connectors vary by industry, job, type of installation and structure. They must be able to support the intended loads and provide a sufficient factor of safety.



B **ody Support**

Body support is typically a full body harness. Harnesses distribute fall forces over the upper thighs, pelvis, chest and shoulders. They provide a connection point on the worker for the personal fall arrest system.



C **onnectors**

Connectors such as shock absorbing lanyards or self retracting lifelines connect a worker's harness to the anchorage.



D **escent & Rescue**

These are devices used to raise or lower a fallen injured worker to safety or retrieve him from a confined space



www.tannerbolt.com

714 Montauk Ave., Brooklyn, NY 11218 718 434-4500
60-01 55th Drive, Maspeth, NY 11378 718 786-2050
800 3rd Ave., Brooklyn, NY 929 337-1821

TANNER SAFETY FIRST

Drop Tool Protection

Falling Objects: Protecting Your Workplace From Falling Tools

According to the Bureau of Labor Statistics, there are more than 42,400 "struck by falling object" OSHA recordable incidents every year in the United States. By our estimate, that's nearly 116 injuries caused by falling objects every day or one injury caused by a dropped object every 10 minutes. And this only accounts for OSHA recordable incidents; it does not take into account accidents from fallen objects that go unreported.

Many heavy manufacturing organizations have deployed fall protection programs for workers, but many of these same organizations have not deployed a thoughtful drop prevention program for tools and equipment. Expanding a fall protection program to include tools and equipment is a good starting point for companies and employees to implement an active fall protection for tools program and expand on the mission to encourage an inclusive culture of safety.

Tanner is a "Safety First" supplier;

- featuring code compliant anchors for strength design;
- fall protection and tool drop protection products
- a wide array of personal protective equipment (PPE).



The science of fighting gravity.

Protecting workers takes more than just keeping them from falling. Their equipment also needs to be kept secure at height. From construction sites to oil rigs, 3M can help make work environments safer and more productive by protecting workers from hazards that can result in personal injury, equipment damage and tool loss.



Stop the drop.

#3 cause of fatal work injuries in 2015*



519 workers were fatally struck by an object or equipment in 2015*

Contact with objects & equipment

Annual "Struck by falling object or equipment" OSHA Recordables

42,400 ÷ 365 = 116

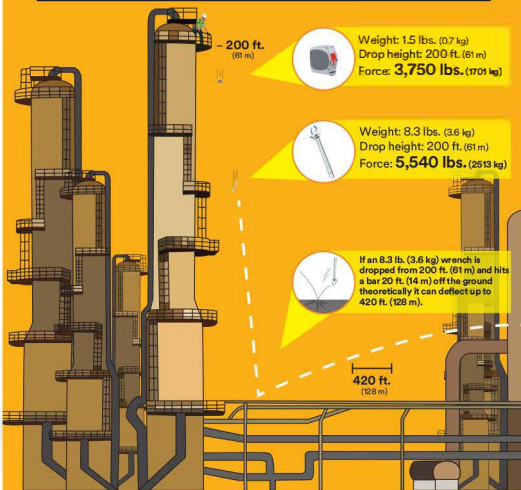
Recordables per year Days in a year Per day

2 primary types of incidents =

Direct Impact



Deflections



How can Tanner help you #StopTheDrop?

1. Provide tips on how to build a drop prevention plan for your job site.
2. Provide solutions for tools and objects weighing up to 80 lbs. (36.3 kg)
3. Provide Dropped Object Prevention - Competent Person Training from a global leader in fall protection.

Contact Tanner Fall Protection to get started



Two Primary Types of Falling Objects Incidents

For example, a tool weighing only eight pounds falling from a height of 200 feet will travel at a speed of approximately 80 miles per hour and can have an impact force of 5,540 lbs. when it impacts the ground. Resulting from this impact, safety nets and drop zones are of little benefit when an object of mass and speed makes a direct impact or deflects off of another object.

Falling objects are such a concern throughout the world and in all types of industries that it was even the focus of World Steel Association's World Steel Safety Day for 2017 and continues to be one of the top five causes of injury, which means it still should be top of mind and a priority when it comes to protecting your worksite.

A dropped wrench, hammer or even a walkie-talkie can be extremely damaging to your fellow workers engaged in heavy manufacturing, transportation, metal working. It can be even worse for heavier tools that are frequently used in these or other types of industries.



Please contact a Tanner customer service representative for further details.

Personal Protective Equipment

Head Protection

6 Point Suspension Hard Hats
Available in 16 colors



SAFETY HELMETS

KASK

KASK specializes in the development, design and manufacturing of the highest quality safety helmets available on the market today. For superior quality, backed by rigorous quality testing, choose KASK to ensure complete satisfaction and safety.

Zenith Safety Helmets

Zenith Safety Helmets are more than just a helmet; they are a fully equipped head protection kit. Developed with the highest protection standards and offering the highest level of comfort and versatility, it's hard to find a better safety helmet than the Zenith. KASK is proud to have their Zenith Helmets receive the iF Design Award and the Red Dot Design Award.



Superplasma Safety Helmets

SuperPlasma HD Helmets are lightweight, compact & amazingly comfortable. The well-ventilated helmet, features 10 air intakes with protective aluminum anti-intrusion grills to deflect debris and water. The high-density ABS plastic outer shell is designed to withstand impact from either the side or above.



Hand Protection

PROTECT YOUR HANDS

Tanner offers a wide range of Seamless Cut-Resistant gloves and sleeves.

Cut Resistant Gloves



Work Gloves



Leather Palm Gloves



Disposable Liquid-Proof Gloves



Cold Weather Gloves

Eye Protection

Safety Glasses



Over-The-Glass Design (OTG)



Safety Goggles



Mag Readers

Eyewear Accessories



Eyewash

Respirators



OSHA Silica: Know the drill.

OSHA's silica construction standard is already in effect. Is your crew protected?

Workers who are exposed to respirable crystalline silica dust are at increased risk of developing serious silica-related diseases. It's estimated that more than 2.3 million workers in the United States are potentially exposed to dust containing crystalline silica - with nearly 90% of those workers employed in the construction industry.

OSHA's standard requires employers to take steps to protect workers from exposure to respirable crystalline silica.

Disposable Respirators and Half Face Reusable Respirators.
APF10 (Assigned Protection Factor)



8210



8210V



8511



6000



6500



7500

Cartridges & Filters



Hearing Protection

Ear Muffs



Ear Plugs



Knee Pads/Back Support Belts



Barricade Tape



First Aid Kits

Class A & B Metal and Plastic



Hi-Viz Apparel & Protective Clothing

- Safety Vests, T-Shirts,
- Heat Stress Management,
- Sweatshirts, Winter Jackets,
- Pants, Winter Liners & Headwear,
- Rain Gear,
- Arc & Flame Resistant Apparel,
- Disposable Protective Coveralls,
- Welding Supplies



Signs



Tanner now offers National Marker Signs, a leader in safety communication products. NMC manufactures high-quality safety identification signs to help keep the world a safer place. When you order a National Marker Sign, you are guaranteed to get the most durable, high-quality sign in the industry. Every NMC sign is protected by their trademarked, Sign Muscle™, liquid laminate. Sign Muscle™ is chemical / UV resistant, graffiti / scratch proof and ready to stand up to the most severe environments.

- Traffic & Parking
- Fire & Exit
- Confined Space
- Warehouse/Shipping
- General Safety
- Production
- Hazards
- Health & Safety



Fire Protection Products



3M is the industry leader in firestopping. Dedication to stringent testing and code developments help make buildings safer today than they were even 10 years ago. And when that dedication is backed by a brand as powerful as 3M, you get what you would expect – proven reliability and outstanding service. The construction industry is increasingly moving toward easy-to-use firestop solutions. That's why 3M, in its leadership role, provides cutting-edge and fully integrated systems. These systems are designed to help you efficiently build safer buildings that protect lives and property. The majority of 3M's firestopping innovations are tested on-site in the company's own UL, ULC, FM and Intertek certified fire-test center. By testing these systems in job-specific conditions, we help you with high-quality, effective firestopping solutions

SERVICE PENETRATION

Devices

Fire barrier devices offer an effective one-piece solution for the firestopping of penetrating items through rated walls and floors. During a fire, these devices intumesce to form a seal, which helps protect against the spread of fire, smoke and toxic gases. Fire barrier devices are easy to install and are designed to take the guess-work out of firestopping. 3M Fire Barrier Devices offer a simple, and in a majority of cases caulk-free, code compliant alternative to complicated caulk systems. Plus, some have the added benefit of retrofit firestop capabilities, which means fewer hassles after buildings are occupied.

Fire Barrier Pass-Through Devices

- Code-compliant devices designed for easy installation and re-enterability – perfect for firestopping structures where electrical, data and communication cables or plumbing pipes pass through fire-rated floors and walls



Fire Barrier Pass-Through Mounting Brackets

- Use for wall or floor mounting applications



Fire Barrier Cast-In Devices

- Designed to make firestopping through concrete easy and affordable
- Installed prior to the concrete pour (attaching directly to the wood forms) and can be adjusted to various concrete depths
- Available to accommodate plastic or metallic pipe.



SEALANTS

Firestop & Watertight

Fire Barrier Sealants

- Firestops through penetrations passing through fire-rated floor, floor/ceiling or wall assemblies, as well as other fire-rated interior building partitions and assemblies



Fire Barrier Watertight Sealants

- Achieve the benefits of firestopping and a watertight seal in one application
- Provides excellent adhesion on most construction surfaces, including: concrete, gypsum, metal, plastic, wood and insulation
- Ideal for the following interior construction voids: blank openings, metallic pipes, non-metallic pipes, cables, cable trays, insulated pipes, busways, combos



CONSTRUCTION JOINT FIRESTOP SOLUTIONS

FireDam™

FireDam™ 200 Spray

- Spray coating is a quick and easy method for firestopping fire rated construction joints, including: head-of-wall, wall-to-wall, floor-to-floor and perimeter joint



FireDam™ 150+ Sealant

- Tested and approved for single metallic pipe penetrations and construction joints



FireDam™ Watertight Sealant 1000 NS

- Non-slumping silicone with up to 3-hour fire protection

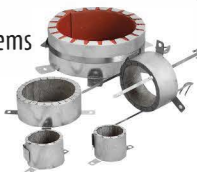


SPECIALTY PRODUCTS

Fire Barriers

Fire Barrier Plastic Pipe Device

- Use for firestopping penetrating items such as plastic pipe and cables in new and retrofit installations



Fire Barrier Tuck-In Wrap Strips

- Designed for use with PVC, PE and PP plastic pipes penetrating through concrete floors, block and concrete walls, and gypsum stud walls. Wrap Strip easily slides into annular space and is topped with 3M™ Fire Barrier IC 15 WB+ and 3M™ Fire Barrier FB3000WT



Fire Barrier Self-Locking Pillows

- Interlocking strips hold pillows securely together yet release easily for retrofit or reuse – just remove and replace pillows as needed



Fire Barrier Pillows

- Self-contained, highly intumescent

pillows are designed to firestop a wide variety of through-penetrations including cable trays, conduit and blank openings

Fire Barrier CS-195+ Composite Sheet



- Ideal for fire-stopping blank openings and through-penetrations of multiple cables, pipe ducts and cable trays

Fire Barrier Moldable Putty MP+ Sticks & Pad

- Designed to firestop a wide variety of through penetrations, including: cable, conduit, insulated pipe and metal pipe



Fire Protection Products



Fire and Water Barrier Tape

- Provides fire, water and smoke protection in construction and perimeter joints
- Broad temperature range when applying
- Works as acoustic barrier by minimizing noise transfer
- High tack adhesive sticks to many common building materials
- Acts as an immediate barrier to water leakage

3M™ Fire & Water and Smoke & Sound Tapes

Now, There's a Better Way

Put down the sprayer and get to work with revolutionary, fast-installing 3M™ Fire and Water Barrier Tape and 3M™ Smoke and Sound Tape. They're tested and listed with both UL and Intertek to ASTM E2307, E1966 and E814, and they meet the International Building Code. The only products on the market that use patent-pending 3M technology to provide instant fire, water, smoke and sound protection in convenient tape form. Use it on a variety of construction joints and through-penetration applications. No tools needed. No sprayers to clean or repair. No mess and less hassle. Available in 2", 4", 8", 12" widths and 75' lengths



Smoke and Sound Tape

- Acts as barrier to smoke and airborne sound in wall and floor assemblies
- Minimizes smoke and sound transfer between rooms and floors
- High tack adhesive exceeds the AAMA 711 minimum for adhesion in peel
- Adheres to damp surfaces
- Installed in temperatures as low as 0° and as high as 120°F

FLEXIBLE WRAP SYSTEMS

FireDam™



Fire Barrier Duct Wrap 615+

- Manufactured with a man-made vitreous spun fiber, a calcium magnesium silicate (CMS) wool

technology which is bio-soluble, allowing for low thermal transfer properties in a lightweight, low profile, easy to apply product

Ladders & Lighting



The Pro's Choice!
Productivity, Durability & Safety

Type IA Fiberglass Stepladders

- 300lb. & 375lb. duty rated
- Slip-resistant TRACTION-TRED® steps
- Heavy duty aluminum HolsterTop®
- EDGE® bracing system



Fiberglass D-Rung Extension Ladders

- Exclusive ALFLO® rung joint means TWIST-PROOF® performance
- 300lb Load Capacity, Type IA Duty Rating
- 1-5/8" slip-resistant TRACTION-TRED® D-rungs
- Size 16' to 40'



Podium Ladders

- 300lb Load Capacity, Type IA Duty Rating
- 375lb Load Capacity, Type IAA Duty Rating
- Ideal for working at fixed heights and is easier to maneuver than scaffolds or lifts
- 4X Work Zone allows you to work facing any direction



Handheld

- Trouble Light with Laser Pointer



WORK LIGHTS LED

- Portable & Telescoping Tripod



Halogen

- Portable & Telescoping Tripod



Trouble Lights

- 16/3 Metal Shield with Grounded Outlet and Switch



Electrical Cords/GFCI

- All-purpose vinyl outdoor
- Multi-outlet Tri-Power



The United Abrasives Difference American Made. Industrial Grade.



Why Buy United Abrasives?

Last longer.

Unlike many abrasive manufacturers, UA uses premium grains, and never use inferior fillers or bonding agents. With durable abrasives that continue to perform over time, you avoid frequent re-orders and costly downtime.

Safer.

The United Abrasive product line doesn't include cut-rate abrasives because, frankly, cut-rate abrasives are accidents waiting to happen. When you're buying United Abrasives, you're buying the best.

High quality, all the time.

UA uses premium heavy duty fiberglass reinforcement to ensure their abrasives last longer and perform better.

Made in the USA.

At manufacturing facilities in Connecticut and Florida, UA employs state-of-the-art equipment and rigorous quality control testing.

GRINDING WHEELS

1/4" Wheels - Type 27 & Type 28

- Ceramic aluminum oxide grain
- Aluminum oxide grain
- Silicon carbide grain
- Tough zirconium grain



1/8" Pipeline Wheels

- Premium performance cutting and light grinding for the toughest applications



Bench Wheels

- Green silicon carbide grain for ferrous and/or non-ferrous metals
- Aluminum oxide grain for ferrous metals



Flexible Grinding & Blending

- Grind and blend welds in one-step
- Cool grinding and blending



GRINDING WHEELS (cont.)

Type 11 Cup Stones

- Aluminum oxide grain for ferrous metals
- Zirconium grain for stainless steel
- Silicon carbide grain for concrete, masonry and stone
- Combination aluminum oxide and silicon carbide grain



CUTTING WHEELS

.045 Type 1 & Type 27

- Rough/High Pressure Cutting
- Thin Gauge Cutting
- General Cutting



.090 Cutting/Notching Wheels, .095 Combo Wheels

- High performance cutting, notching, deburring, and light grinding for the toughest applications
- Tough zirconium grain for stainless steel
- Aluminum oxide for ferrous metals



3/32" & 1/8" Cutting Wheels

- Combines fast cutting and long life
- Aggressive cutting performance over a wide range of applications
- Extremely durable and self-sharpening for long life and cooler cut



Chop Saw Wheels

- Steel Worker[®]
- Iron Worker[™]
- EZ-Chop Attacker[®]
- EZ-Chop[®]



WIRE BRUSHES

Powered Wire Brushes

- Knot wire wheels
- Knot and Crimped wire wheels
- Pipeline brushes
- Small & Large cup brushes
- Bench wire wheels
- End brushes



COATED ABRASIVES

Abrasive Discs

- Fiber Discs
- Paper Discs
- Cloth & Laminated Discs



Flap Discs & Flap Wheels

- Regular density- fiberglass & plastic backing
- High density - fiberglass & plastic backing
- Non-woven & Interleaf flap discs
- Trimback & Mini flap discs
- Large & small diameter flap wheels



Abrasives Sheets & Shop Rolls

- Handy, Industrial & Mini shop rolls
- Cloth & Paper Sheets
- Sanding sponges for drywall



Coated Abrasive Belts

- Aluminum oxide-closed & open coat
- Heavy duty closed coat for non-ferrous



NON-WOVEN

Unitized Wheels & Convolute Wheels

- Unitized- cleaning, finishing and polishing
- Convolute- deburring, blending, and weld polishing



Discs

- Heavy deburring, removing weld spatter
- Blending tool/mill marks, rust removal
- Removing coating/adhesives
- Blending scratch patterns



Sait-Strip[™] Products

- Fast, safe removal of surface contaminants
- Excellent for cleaning welds, removing corrosion, rust, scaling, and blending
- Great for removing paints, varnishes and sealants from difficult to reach surfaces



Hand Pads

- Light duty
- For light cleaning and polishing



Champion Cutting Tools Corp.

The Champion Edge: Serving Professionals with Professional Grade Products and Services

Champion Cutting Tool Corp has been dedicated to serving professionals with industrial grade products and services since 1897. During World War II, Champion supplied the U.S. military with twist drills and countersinks. Following the war, the product range was expanded to include a broader range of drills, end mills, taps, dies, annular cutters, magnetic drill presses and masonry tools, all engineered for maximum performance.

Innovative Solutions

Providing tools that increase productivity and deliver exceptional results. Champion Cutting Tool Corp is recognized for products which are engineered to last longer and cut more holes.

DRILLS

Industrial quality consistently measuring up to the highest standards. – designed for generating the lowest cost per hole. Available in high-speed steel, cobalt and carbide suit the application needed. From #80 micro-drills which are the width of a hair to 3-1/2" taper shank drills



Jobber Drills- General purpose, Heavy Duty, Cobalt, Reduced Shank, Screw Machine, Silver & Deming, Screw Extractors, Extra Length Drills

STEP DRILLS

Titanium nitride coated, hex shank, split point, two-flute step drills provide fast accurate drilling of multiple diameters with one cutting tool. Excellent in electrical, plumbing and professional trades.



REAMERS

Align, de-bur and enlarge holes with an extensive range of *bridge reamers, car reamers, adjustable blade reamers and chucking reamers.*



CARBIDE TIPPED HOLE CUTTERS

The best method for drilling holes in 1/8" sheet metal or steel plate up to 1" thick.

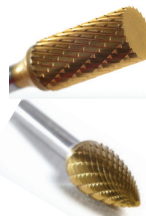
CT3, CT5 and CT7 and CT9



hole cutters give you quick, clean, bur-free holes in seconds.

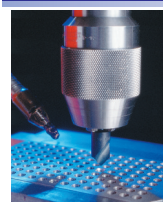


BURS



Industrial grade, carbide burs for industries from aerospace to automotive, transportation, defense, and welding industries. Over 250 sizes of *double-cut, long, miniature burs, and bur kits.*

COUNTERSINKS

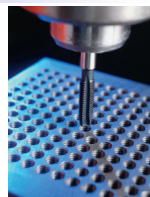


Zero flute, single flute, and three flute countersinks for fixed and portable countersinking, chamfering and de-burring.



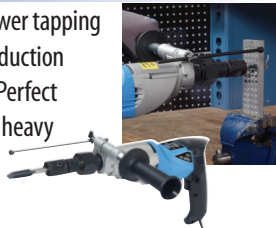
TAPS & DIES

Combination drill & tap, spiral point gun taps, high speed hand taps, pulley taps, pipe taps, hex dies, tap wrenches and die stocks.



THREADING TOOLS

New XLT Tapper power tapping system for high production threading of holes. Perfect complement to our heavy duty XL22 taps.



END MILLS

Full range of *end mills in HSS, cobalt, and solid carbide end mills* for machining in Bridgeport- type or CNC milling machines.



RZR CERMET CIRCULAR SAW BLADES

Ideal for cutting steel plate, angle iron, pipe, all thread, and more. Longer tool life and smoother, bur-free cutting than carbide.



MAGNETIC DRILL PRESSES

The RotoBrute system is the quickest method for drilling large diameter holes. *New SB35 SmartBrute Automatic Magnetic Drill* for consistent drilling and increased productivity on the job.



ANNULAR CUTTERS

RotoBrute carbide tipped and high-speed steel annular cutters are the choice of steel fabricators when drilling large diameter holes in steel in structural steel beams, plate, in the shop or in the field.



SPECIALITY DRILLS

Glass & tile drills, carbide drills, sheet metal cutters, multi-purpose drills and hole cutters



SETS

Drill Sets, Tap & Die Sets, Bur Kits, Reamer Sets, S&D Sets – Champion offers an array of sets for the mechanical, electrical and professional trades.



Premium Sawing Solutions

M. K. Morse has just one focus for over fifty years... make better saw blades and accessories. They don't make machinery or other products. M. K. Morse does one thing and they do it well. For generations, workers have relied on The M. K. Morse Company to provide quality, affordable, American-made tools that help them be safer, more productive, and more confident with the work at hand.

Single-minded devotion has led to some unique innovations over the years. Mostly it has led to a relentless march to improve value. M.K. Morse is constantly looking for ways to build even more durability into their blades. The result is a collection of high value blades that top the charts in performance and quality.

Industrial, construction, and demolition companies throughout the world use M.K. Morse blades. Their state-of-the-art manufacturing plant is totally integrated. This unique ability to control the total process makes it easier for them to meet tight production deadlines and control costs. Tanner customers get the benefits of a high quality, high value product, delivered promptly to your factory facility or jobsite.

METAL CUTTING CIRCULAR SAW BLADES & CIRCULAR SAWS

Metal Devil **NXT**

Metal Devil[®] NXT



HOLE SAWS & ACCESSORIES

Advanced Bi-Metal Hole Saws/Accessories



One-Piece Advanced Bi-Metal Hole Saws



HOLE SAWS & ACCESSORIES (cont.)

Carbide Tipped Hole Saws



Tungsten Carbide Grit Hole Saws



BI-METAL PORTABLE BAND SAW BLADES

High Performance - Heavy Wall Materials



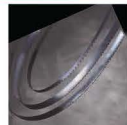
High Performance - Thin Wall Materials



Master Cobalt Bi-Metal

Straight Pitch Bi-Metal

Standard



RECIPROCATING SAW BLADES

Master Cobalt[®] Metal



Master Cobalt[®] Wood



Master Cobalt[®] Hybrid Wood/Metal



RECIPROCATING SAW BLADES

Advanced Edge Bolt[®]

Small Solids & Structural Shapes



Advanced Edge Power[®]

Machinable Metal, Wood, Wood Composite, Plastic, Rubber



Havoc[®]

Demolition "Roughing In" Applications



Renovator[®]

Heavy Duty, Demolition/Remodeling Blade



Diamond Grit[®]

Cutting of Ceramics, Granites, and Stone



Sparc[®]

Arched Profile Boosts Tooth Penetration and Chip Formation



Ctr Carbide Tipped

Cutting Thick Metals Between 3/16" and 1/2"



STEP DRILLS



BI-METAL JIG SAW BLADES

T-Shank and Universal Shank



BI-METAL HACK SAW BLADES





JOBMASTER® Chests

offer secure and durable tool storage solutions that are easy to handle, and can be moved around the jobsite or into a work vehicle with minimal effort. As the strongest single deadbolt-style locking mechanism, the WATCHMAN® IV Lock System keeps all your tools safely protected. Piano Boxes are available in a variety of sizes that



feature 16-gauge steel body construction and fully arc-welded seams for added strength. Complete with 12-gauge caster-ready skids, seven-gauge cover tangs and ergonomically designed recessed handles, JOBMASTER® Chests are designed to keep your jobsite organized and secure so that you can be more efficient.

- Additional reinforcement between the lock and the side housing
- Stronger protection against pry-ins - bigger, better hinges
- Four-way skids allow access from any side, for easy and fast transport.

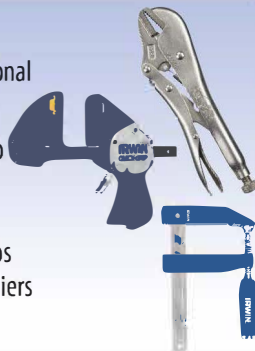
STORAGEMASTER® Chests

- New 3-point latch with WATCHMAN® IV Lock System
- New Power Pass™ Electrical Pass-Thru-Easy, weatherproof power cord access
- 4-way skids allow access from any side, for easier and faster to transport
- Additional reinforcement between the lock and the side housing
- Improved hinges & ball stud bracket - added strength reduces potential breakage & improves durability



The Choice of Professional Tradesmen Since 1924

- The Original Vise-Grip
- Locking Clamps
- Groovelock Pliers
- Quick-Grip Bar Clamps
- Groove & Slip Joint Pliers



STANLEY

Since 1843, STANLEY has set the standard for excellence. No company on earth has a stronger or more compelling history of delivering the hardworking, innovative, powerful tools that help professionals around the world build, repair, and protect the world's most valuable objects.

Measuring & Layout

- Tape Measures
- Long Tape Rules
- Laser Distance Measurers
- Chalk Line Reels & Chalk
- Stud Sensors
- Squares



Knives & Blade



Levels

- Box Beam Levels
- Torpedo Levels
- Laser Levels
- I-Beam Levels



Hammers

- Anti-Vibe®
- Framing
- Sledge
- Drywall
- Ball Pein
- Nail
- Soft Face



Demolition Tools

- Pry Bars
- Chisels
- Claw Bars
- Punches



Saws

- Hand
- Folding Sawhorses



Industrial Strength, World's Safest Tools, Made In America. Over 100 years strong and still growing; No one makes tools better, more durable or safer.

- Ratchets
- C-Clamps
- Torque Wrenches
- Impact Sockets
- Wrenches
- Pliers/Wire Strippers



The ToughSystem®

cases are the ideal tool storage units, featuring a durable and thick structural foam box wall in addition to the integrated water seal and central locking mechanism. Durable structural foam box walls give robust structure to the stand alone units. Integrated water seal in units for protection and long life of contents and equipment



• Metal carriers with ad justable foldable brackets allows tailored configuration

- Central locking mechanism secures the box to the frame
- IP65 rating - water and dust resistant
- The DS400 also has an inner vertical storage for hand tools

Support, Protection and Hardware



HOISTS

Columbus McKinnon manufactures and markets a wide range of hoists and overhead cranes for use in a variety of industries around the world. From the 550 lb. capacity Series 602 mini ratchet lever hoist that can fit in your lunch box, to the 60-ton, high-capacity LodeKing electric wire rope models, CM has the right hoist for your application. Tanner carries a full line of CM manual hoists, both hand chain and lever tools, and an extensive line of powered hoists, including electric and pneumatic chain and wire rope hoists.



SHACKLES

When it comes to shackles, Columbus McKinnon provides the strongest and most reliable products on the market. Manufactured through a state-of-the-art forging process in Chattanooga, Tennessee, CM shackles are available in a variety of styles and materials for virtually any rigging application. Tanner carries a wide variety of CM shackles from carbon, alloy or super strong shackles in screw pin, bolt, nut & cotter, or round pin styles.



RIGGING HARDWARE

Whether you need specialized overhead lifting hardware or products to manipulate and secure wire rope, CM has a large selection of rigging hardware that's strong, durable and reliable. Designed to help you lift and position materials safer and easier, Tanner carries a variety of CM specialty overhead lifting hooks, lugs, rings, links, adjustable hardware and wire rope compression



hardware for all your rigging and load handling needs.



WEB SLINGS

Web Slings

Lift-All manufactures the widest variety of slings to save you time and money. Engineered for the quality you expect and the safety you need a yellow and a gray web sling.

- Light weight and flexible
- Wide-bearing surface for stability of load
- Nylon to reduce shock loading or Polyester for better load control
- Tuff-tag provides required OSHA information for the life of the sling
- Red core yarn in all sling webbing to aid in inspection process
- Tuff-Edge® II, Webmaster® 1600, Webmaster® 1200 and Dura Web



Roundslings

- Engineered with endless loops of yarn
- Load-bearing core yarns protected by a tubular jacket
- No loss of strength from abrasion to cover
- Light weight reduces fatigue and strain

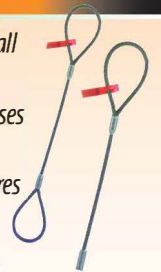
Roundslings (cont.)

- Tuff-tag provides serial numbered identification for traceability
- Polyester and high performance Aramid fibers
- Tufflex® - Color coded capacities for quick identification
- KeyFlex – The strongest and lightest in the world



Wire Rope Slings

- Least expensive per capacity of all steel slings
- Good abrasion resistance increases useful life of sling
- IWRC can be used at temperatures up to 400° F
- Countless combinations of sling terminations to fit specific lift requirements
- Available in wire core for strength and fiber core for flexibility
- Numerous body constructions for variety of applications
- Permaloc slings have reserve strength should the sleeve become damaged in use



SLING PROTECTION

- The number one cause of synthetic sling failure is cutting
- Lift-All offers a family of sling protection to protect both sling and load from damage
- Increases sling life
- Both Edge Defender™ and our patented Sling Shield are designed to protect sling from cutting
- Wide variety of wear pad material and styles to reduce sling abrasion



Power Tools for Professionals



Bosch Tool Corporation is a world leader in the design, manufacture and sale of power tools, rotary and oscillating tools, power tool accessories, laser and optical leveling devices, and range finding tools. As a manufacturing pioneer with more than a century's worth of experience, the Bosch name has become synonymous with engineering excellence.

Bosch develops innovative, high quality power tools that are guaranteed to produce professional results in all fields of craftsmanship. Our tools are reliable, powerful and robust, fulfill the highest demands, and make your work easier. Our Bosch cordless tools excel especially due to their long lifetime, high performance capability, and very long runtime.



HAMMER & HAMMER DRILLS

SDS-plus® Rotary Hammers



SDS-max® Demolition Hammers



SDS-max® Rotary Hammers



Breaker Hammers



SDS-max® Combination Hammers



Corded Hammer Drills



CORDLESS POWER TOOLS



18v Lithium-Ion Combo Kits



Cordless Convenience, Corded Performance

The cordless power tool story at Bosch extends a legacy built on quality products that stand the test of time, offer industry-driving innovation and deliver professional performance. These are tools that last, with best-in-class power and innovative features; professional power tools that are engineered for today and tomorrow.

SAWS

Circular Saws

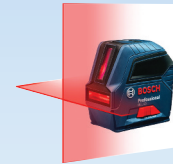


Worm Drive Saws

Reciprocating Saws



MEASURING & LAYOUT TOOLS



Line Lasers



Point Lasers



Rotary Lasers



Stud Finders



Laser Measuring



Accessories

DUST EXTRACTION AND COLLECTION

Dust Extractors



Dust Extractor & Vacuum Cleaner Attachments



Dust Extractor Bits



GRINDERS

Small Angle Grinders Large Angle Grinders



Tuckpointers



Concrete Surfacing Grinders

DeWALT Guaranteed Tough®

DeWALT® Tools are engineered and built by pros to get the toughest jobs done. When you use DeWALT® Tools you work with confidence because DeWALT® Tools are Guaranteed Tough® and created to support the professional. From construction to automotive, woodworking and metalworking to electrical - DeWALT® has a line of tools that support the professional and get the job done.

CONCRETE & MASONRY



DeWALT® Concrete & Masonry solutions are built for the professional contractor. With laser focus on drilling speed, durability, ergonomics and runtime (on cordless tools), DeWALT® solutions are built to get the job done.

DeWALT's PERFORM & PROTECT™ line of tools and accessories is YOUR FIRST LINE OF DEFENSE™ on the job. They are designed to provide a high level of one or more of the following: dust containment, control, or low vibration, without sacrificing performance.



CONTROL

Tools can bind up in normal drilling or cutting applications that can cause injury to the user or damage the tool.

The E-Clutch® system provides enhanced control to the user in a bind up situation and can help minimize sudden torque reaction compared to standard clutches alone. The Active Vibration Control® technology employed delivers reduced user vibration for less user fatigue and greater productivity.



DUST CONTAINMENT

120+ Ways to become Table 1 OSHA Compliant (1926.1153)

Reduce dust on the jobsite and avoid fines by getting compliant with a range of DeWALT® tools and accessories.

Tools

Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.

Accessories And Shrouds

Use drill or grinder equipped with commercially available shroud or cowling with dust collection system.

Dust Extractors

Dust collector must provide the airflow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency. Dust collector must have a cyclonic pre-separator or filter-cleaning mechanism. Cleaning/drilling holes requires a vacuum with a HEPA filter.



METALWORKING

DeWALT® Metal Working tools include Grinders, Shears, Nibblers, Polishers, Chop Saws, Multi-cutter Saws, Cut-Off Machines, Bench Grinders and Drill Bit Sharpeners. All DeWALT® Metal Working tools are built for maximum toughness against metal.



POWER OF CORDED | FREEDOM OF CORDLESS

FLEXVOLT

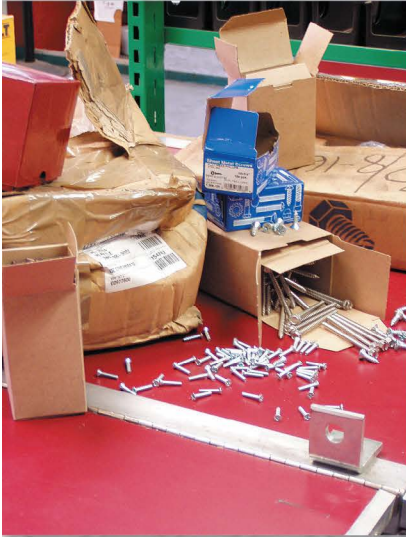


Introducing the next level of power one battery two voltages. The world's first battery that automatically changes voltage when you change tools. The FLEXVOLT™ battery is backwards compatible with all our 20V MAX* tools so you get up to 4x the runtime. The FLEXVOLT™ system brings you the future of power with cordless tools unlike anything you've ever experienced.



THE TANNER BUCKET OF BOLTS™ SOLUTION

THE PROBLEM



Tanner offers a solution to prevent product loss at the job site due to spillage and broken cardboard boxes. Specially developed with the contractor in mind, Tanner's Bucket of Bolts™ are packaged in 3-1/2 gallon plastic pails with a sturdy handle and reusable screw type top.

The Bucket List; **FASTENERS**

Self-Drilling Screws
Concrete Screws
Hex Tap Bolts
Hex Head Lag Bolts
Hanger Bolts
Hex Nuts
Flat & Lock Washers

Flat Phillips Wood Screws
Self-Piercing Screws
Sheet Metal Screws
Machine Screws

ANCHORS

Sleeve Anchors
Frame Fixing Anchors
Double Expansion Shields
Lag Shields
Zamac Nailin Drive Anchors
Plastic Anchors
Zip-It Wall Anchors
Toggle Bolts

For a complete bucket list, please visit:
www.tannerbolt.com

THE TANNER SOLUTION



UNITED ABRASIVES SAIT

**ONLY PREMIUM RAW MATERIALS!
NO SURPRISES!
SIMPLY THE BEST!**



AMERICAN MADE, INDUSTRIAL GRADE

Worldwide Leaders of Innovative Anchors and Power Tools
NOW UNITED UNDER ONE BRAND:

DEWALT®

ENGINEERED BY **POWERS**™



Taking Fastening Innovation To A New Level!



Pure 110+®

AC100+ Gold®

Pure 50+®

ADHESIVE ANCHORS



Power-Stud®+ SD2

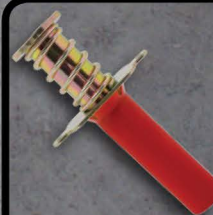


Screw-bolt+™



Power-Bolt+

MECHANICAL ANCHORS



Bang-It®+



Wood-knocker® II+



Hangermate®+

HANGER TYPE ANCHORS

**New
Anchors**

**Upgraded
Data**

**Updated
Approvals**

**Increased
Range**





Trusted Firestopping Products and Systems from 3M

We help you solve firestop and fire prevention problems with proven fire prevention methodology, and world-class training and support.



Innovative Cutting Tool Solutions



Drills • Reamers • Carbide Tipped Cutters • Carbide Burs • Taps • Magnetic Drill Presses • Annular Cutters & much more





GROVE PRODUCTS INC.

RUGGED, INEXPENSIVE, AND CONVENIENT LEVELING AND ALIGNMENT AIDS FOR THE GLASS AND CONSTRUCTION INDUSTRY

**Shim It Once and Done.
SAVE TIME AND MONEY!**

Grove Products, Inc. has the perfect shim for every job every time.



Looking for the right shim?

Grove Products, Inc. has the perfect shim for all your shimming needs.

With color-coded shims and solid thicknesses, the right shim can be easily applied for perfect alignment. No guesswork or realigning. Our shims save you time and money.

Free Samples are Available Upon Request.

Grove Products, Inc. is the leading producer of plastic structural shims. We have been in business since 1962, making shims since 1975, our family-owned business provides prompt, personalized attention to each order. In addition to our large line of in-stock shims, we will custom fabricate parts to meet your unique requirements. Unlike many competitors, our shims are solid and do not have hollow voids, so you can depend on them in crucial, load-bearing conditions.





OLFA[®]
Best made cutting tools in the world.[®]

**NOTHING CUTS THROUGH
A JOB LIKE OLFA!**

Meet the OLFA X-Design series



Learn more at www.tannerbolt.com

OLFA is a registered trademark of OLFA Corporation, Japan, used under license by Corelle Brands LLC. ©2018 Corelle Brands LLC



PHD Manufacturing, Inc.

PIPE HANGERS • SUPPORTS • METAL FRAMING • ACCESSORIES

Made in the USA to Service the USA!

800-456-2658 www.tannerbolt.com



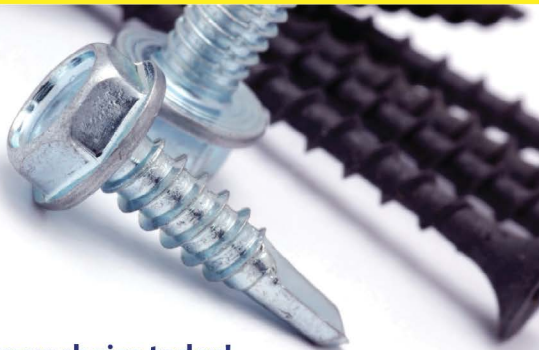
INTERNATIONAL FASTENERS, INC.

"The Distributor's Choice"



Quality Construction Fasteners

- SELF DRILLING SCREWS
- DRYWALL SCREWS
- DECK SCREWS
- WOOD WORKING SCREWS
- CONCRETE SCREWS
- POST FRAME SCREWS
- CLIP SCREWS
- NEEDLE POINT SCREWS
- ALUMINUM INDUSTRY SCREWS
- EPDM BONDED WASHERS
- BITS & THREADED ROD



Make us your choice today!



INNOVATIVE SAFETY SOLUTIONS

BRINGING THE BEST OF THE WORLD TO YOU®

Bridges
Curtain walls

The Power to Build Homes

Buildings
Roadways

Tanner features a wide variety of high quality, code-listed anchoring and fastening solutions from Simpson Strong-Tie.



Mechanical Anchors

Titen HD® heavy-duty screw anchors

Anchoring Adhesive Solutions

AT-XP

Acrylic for all weather conditions

SET-XP

High-strength epoxy

Dustless System Extraction

NEW! Speed Clean DXS drill bit

Code-listed for exclusive use with SET-XP and AT-XP

Strong-Drive® Metal Screws

XMQ114S1224

Steel decking

X1S1016

Self-drilling steel decking

PPSD11516S0818

Subfloor/sheathing to cold-formed steel

FPHSD34S1016

Cold-formed steel framing

CBSDQ158S

Collated metal screw

DWFSDQ114PS

Collated drywall-to-CFS screw

QuikDrive®

Auto-Feed Screw Driving Systems

PRO200G2D25K

Drywall to wood or steel

PRO250G2D25K

Subfloor to wood or steel

Attachment Tools

QDPROPHG2

Fasten cold-formed steel framing

QDPROSD150G2

Metal roofing and steel decking

SIMPSON
Strong-Tie

©2017 Simpson Strong-Tie Company Inc. TB17



Southwire™

TOOLS & EQUIPMENT



2589SW0002

12/3 100' SJTW
Extension cord
w/lighted end

2588SW0002

12/3 50' SJTW
Extension cord
w/lighted end

26020008-6

In-Line GFCI
Tri-Source

L14SLED

1000W Halogen
Telescoping Tripod
Work Light

L1320SW

24-LED Rechargeable
Portable Work Light

L1682SW

Array 46W LED
Telescoping Tripod
Work Light



BRIGHTON-BEST INTERNATIONAL

Proffered®

Ironclad PERFORMANCE WEAR

Ironclad
TACTICAL

KONG

IRONCLAD exo

Proffered
U.S. ANCHOR

Proffered Drywall Screws
Proffered Drywall Screws
"Preferred by professionals"

Proffered Self Drill Screws
Proffered Drywall Screws
"Preferred by professionals"

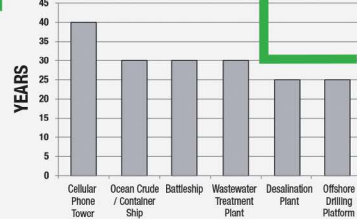
Proffered Rivets
"Preferred by professionals"

IS STAINLESS STEEL YOUR BEST CHOICE?

For outdoor applications requiring a 30-year service life, stainless steel was the only viable solution...until now! Unistrut has developed a new proprietary high-performance coating called Unistrut Defender!

- Protects outdoor applications for up to 30-years
- 3X the service life of hot-dip galvanized!
- Offers SIGNIFICANT savings over stainless steel
- ONLY available from Unistrut

UNISTRUT DEFENDER TYPICAL APPLICATION DESIGN LIFE VS. ANTICIPATED SERVICE LIFE* OFF-THE-CHART PERFORMANCE!



Why invest in stainless steel when you have a high performance alternative?
Unistrut Defender

*Based on average ASTM B117 salt spray test results from an independent, accredited test laboratory.
*Typical application design life is sourced from a number of different publications and is not true for all applications. Reference your project-specific requirements and environment for a true performance estimate.



UNISTRUT DEFENDER

A PART OF **Atkore**
INTERNATIONAL

©2016 Atkore International, Inc. All rights reserved.

vacuum cups by **Wood's Powr-Grip®** put a handle where you need it!

8" FLAT VACUUM CUP with Metal Handle [N4950]

- ✓ Ideal for lifting flat, nonporous material
- ✓ Load Capacity: 125 lbs per cup

9" FLAT VACUUM CUP with Metal Handle [N5450]

- ✓ Ideal for lifting flat, nonporous material such as flexible sheet metal
- ✓ Load Capacity: 150 lbs per cup

10" CONCAVE VACUUM CUP with Metal Handle [N6450]

- ✓ Ideal for lifting curved or irregular, nonporous material
- ✓ Load Capacity: 175 lbs per cup

vacuum Lifters for material handling



P11104DC3 CHANNEL LIFTER 700 (DC)

- ✓ Load Capacity: 700 lbs
- ✓ Manual Rotation and Manual Tilt
- ✓ Dual Vacuum System

MRT411LDC3 MANUAL ROTATOR / TILTER 700 (DC)

- ✓ Load Capacity: 700 lbs
- ✓ Manual Rotation and Manual Tilt
- ✓ Dual Vacuum System

MRTA811LDC3 QUADRA-TILT™ ROTATOR 1400 (DC)

- ✓ Load Capacity: 1400 lbs
- ✓ Manual Rotation and Quadra-Tilt Linkage
- ✓ Dual Vacuum System



WOOD'S POWR-GRIP **WPG**.COM



ACCESS A HIGHER STANDARD.™



BEYOND MAXIMUM SECURITY™



PROVEN
24/7
PROTECTION

COMPLETE

CUTTING

SOLUTIONS

Metal Devil **NXI**

MORSE®

THE M. K. MORSE COMPANY

POWER TOOL ACCESSORIES | METAL CUTTING CIRCULAR SAWS & BLADES

800 456-2658

email: sales@tannerbolt.com

www.tannerbolt.com

714 Montauk Ave., Brooklyn, NY 11208 718 434-4500 Fax: 718 434-3215
60-01 55th Drive, Maspeth, NY 11378 718 786-2050 Fax: 718 228-7297
800 3rd Ave., Brooklyn, NY 11232 929 337-1821

Tanner