



Building Fasteners Inc.

"We Solve Problems"

FASTENER SELECTOR GUIDE

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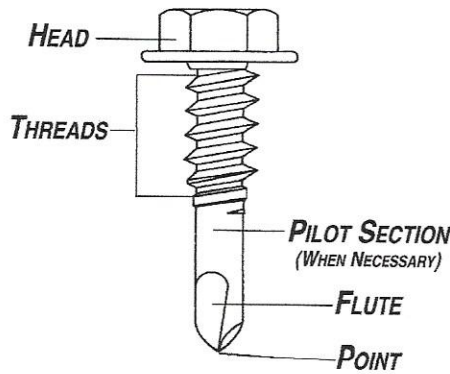
TEKS® FASTENER FEATURES

HEAD

Proper head style choice will ensure stability during driving, proper clamping and desired finished appearance.

THREAD FORM AND DIAMETER

The correct choice of thread form and diameter optimizes low installation torque with high pullout strength.



PILOT SECTION

The unthreaded portion of the point assures that the drilling of the steel is completed before the threads begin tapping into the drilled hole.

POINT

The point is designed to efficiently remove material and precisely size the hole for the thread.

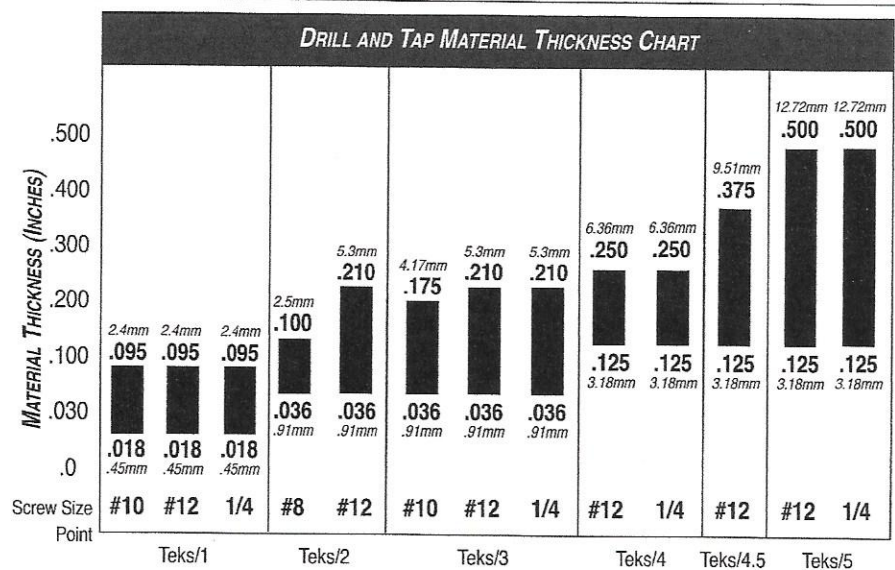
FINISH

Platings and coatings provide lubricity during drilling and tapping as well as corrosion resistance.

FASTENER DESCRIPTION AND BREAKDOWN - EXAMPLE

10 - 16 x 3/4" HWH TEKS/3
Nominal Screw Size Threads Per Inch Screw Length Head Style Drill Point Type

NOMINAL SCREW SIZES		STEEL GAUGE CHART	
THREAD DIAMETER	DECIMAL EQUIVALENT	COMMON SHEET STEEL GAUGES	DECIMAL EQ. INCHES MM
#6	.140	30	.012 .30
#7	.150	28	.015 .38
#8	.160	26	.018 .45
#9	.180	24	.024 .61
#10	.190	22	.030 .76
#11	.200	20	.036 .91
#12	.210	18	.048 1.21
#13	.230	16	.060 1.52
#14	.240	14	.075 1.90
1/4	.250	12	.105 2.65
#17	.286	1/8	.125 3.18
		10	.134 3.42
		3/16	.187 4.77
		1/4	.250 6.36
		1/2	.500 12.72



*Drill & tap capacities may vary with special feature designs. Refer to product reports for specifics.

Teks Head Styles



HEX WASHER HEAD
5/16" and 3/8" hex washer head fits standard sockets.



SCOTS HEAD
300 series stainless steel head for maximum corrosion protection.



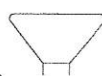
MAXISEAL HEAD
A 5/16" and 3/16" hex washer head with 9/16" integral washer face encapsulating an EPDM washer.



BONDED WASHER
Assembled 9/16" EPDM bonded washer to a standard hex washer head fastener.



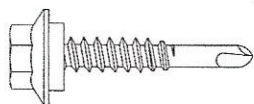
WAFER HEAD
Large bearing surface with a Phillips recess seats flush in wood applications.



FLAT HEAD
Countersinks and seats flush in wood applications; with a Phillips recess.

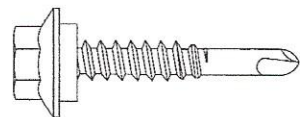


PAN HEAD
Conventional head with a Phillips recess for general applications.



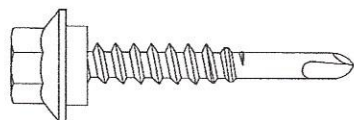
Description: 12-14 x 1" Maxiseal® Teks®/2, pilot point with 9/16" OD Integral washer system, Climaseal® finish

Application: Fastens sheet to structural and sheet to sheet - a one fastener system. Drill capacity to .210" for up to 2" normal density blanket insulation. Also available in plated or 300 series stainless steel Scots® hex washer head.



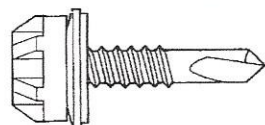
Description: 12-14 x 1-1/4" Maxiseal Teks/2, high thread, pilot point, with 9/16" OD Integral washer system, Climaseal finish

Application: Fastens sheet and insulation to purlin. Drill capacity to .210" for 3" - 4" normal density blanket insulation. Also available in 300 series stainless steel Scots hex washer head.



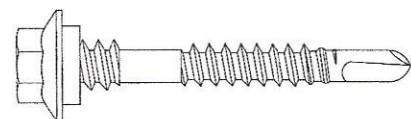
Description: 12-14 x 1-1/2" Maxiseal Teks/2, high thread, pilot point, with 9/16" OD integral washer system, Climaseal finish

Application: Fastens sheet to structural and sheet to sheet - a one fastener system. Drill capacity to .210" for up to 6" normal density blanket insulation. Also available in plated or 300 series stainless steel Scots® hex washer head.



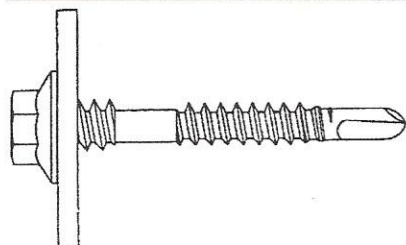
Description: 12-14 x 1" Nylon Head self-drilling COLORFIXX® with 5/8" OD Aluminum Bonded Sealing Washer

Application: Used in the same applications as parts described above. Available in 1-1/4", 1-1/2", 2" and 3" lengths. Also available in custom colors to match any panel color.



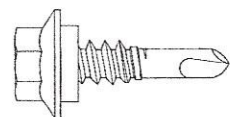
Description: 12-14 x 1-7/8" Maxiseal Exterior Rigid Insulation Teks/3, high thread, with Sealing washer, Climaseal finish

Application: Fastens sheet and rigid insulation 3/4"-1" thick to purlin or girt. Drilling capacity up to .210" metal thickness. Available in lengths up to 4" for 3-1/2" rigid board thickness. Also available in 300 series stainless steel Scots hex washer head.



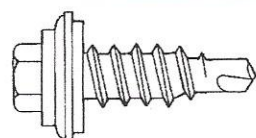
Description: 12-14 x 1-7/8" Hex Washer Head Interior Rigid Insulation Teks/3, high thread, with 1-1/4" OD nylon washer

Application: Fastens sheet and rigid insulation 3/4"-1" thick, to purlin or girt. Drilling capacity up to .210" metal thickness. Available in lengths up to 4" for 3-1/2" rigid board thickness.



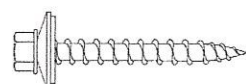
Description: 1/4-14 x 7/8" Maxiseal Mini Point Stitch Teks/1, with 9/16" OD integral washer system, 5/16" hex head, Climaseal finish

Application: Stitch screw for attachment of two light gauge sheets together. Combines small entry hole with large thread for clamping power. Available in 300 series stainless steel Scots hex washer head. Also available in 1-1/8" length.



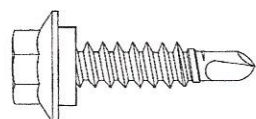
Description: 18-9 x 1" Hex Washer Head Oversize Stitch Teks/1, with 5/8" OD bonded washer, 5/16" hex head

Application: Stitch screw for attachment of two light gauge sheets together. Used where greater shear strength is required. Also available in 300 series stainless steel Scots hex washer head.



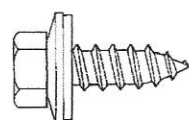
Description: 9-15 x 1" Hex Washer Head TruGrip® gimlet point, with 1/2" OD sealing washer, electro-zinc finish, Climaseal finish available

Application: Attaching roof and sidewall sheets to wood framing. Valley fastening or stitching side laps. Penetrates sheet and wood faster and more securely than any other type of screw or nail.



Description: 1/4-14 x 1" MaxiSeal Teks/3 with 9/16" OD integral washer system with Climaseal finish

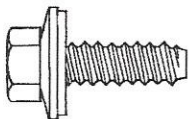
Application: Light gauge sheet to medium gauge framing members requiring greater shear strength. Drilling capacity up to .210" metal thickness. Also available in 3/4" and 1-1/2" (bonded washer available in 2", 3" and 4" lengths).



Description: #14 x 3/4" Hex Head Type A Sheet Screws, with 5/8" OD galvanized bonded sealing washer

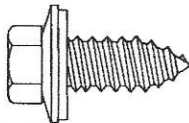
Application: Requires pre-drilled hole, fastens light gauge sheet to sheet or sheet to light gauge framing member. Available in 300 and 400 series stainless steel or aluminum. Also available in lengths up to 6".

METAL BUILDING continued



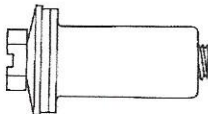
Description: #14 x 3/4" Hex Head Type B Sheeting Screws, with 5/8" OD galvanized bonded sealing washer

Application: Requires pre-drilled hole, fastens light sheet to heavy structural members. Best performance depends on proper hole size. Consult us concerning applications. Available in 300 and 400 series S.S. or aluminum. Also available in lengths up to 6".



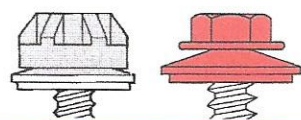
Description: #17 x 1" Hex Head Type AB Oversize Strip Out Screw, with 5/8" OD galvanized bonded sealing washer, Climaseal finish

Application: Replacement fastener for stripped out screws in sheet to sheet or sheet to light gauge framing member. Available in 300 series stainless steel Scots hex washer head. Also available in lengths up to 3".

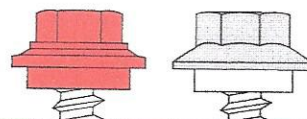


Description: 3/8" Standard Grommet Seal, molded concealed nut assembled with 3/8" diameter E.P.D.M. grommet bonded washer and 10-32 x 1" Slotted Hex Machine Screw

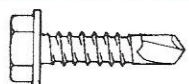
Application: Used for side lap attachment of fiberglass and vinyl sheets. Available in S.S. or aluminum.



Custom blended colors available to match any panel. All parts are cleaned, primed, custom panel matched and baked to give a hard chip-resistant finish. Custom color match can be applied to all fastener surfaces regardless of composition or plating.

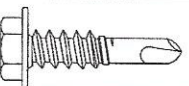


DECKING



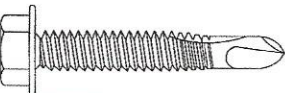
Description: 10-16 x 3/4" Hex Washer Head Stitch Tek, pilot point, Climaseal finish

Application: Stitching and clamping of light gauge sheets where extra holding power is required.



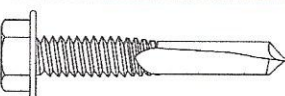
Description: 12-14 x 3/4" Hex Washer Head Stitch Tek, pilot point, Climaseal finish

Application: Stitching and clamping of light gauge sheets where extra holding power is required (for I.C.B.O. diaphragm strengths).



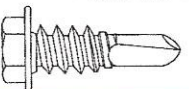
Description: 12-24 x 7/8" Hex Washer Head Tek, Climaseal finish

Application: Fastens metal deck to bar joists. Drilling capacity up to 1/4" metal thickness.



Description: 12-24 x 1-1/4" Hex Washer Head Tek, Climaseal finish

Application: Fastens metal deck to structural steel. Drilling capacity up to 1/2" metal thickness. Available in 1-1/2", 2", 3" and 4" lengths. 2" length also available in 300 series stainless steel Scots hex washer head.



Description: 1/4-14 x 3/4" Hex Washer Head Tek, Climaseal finish

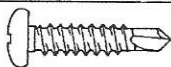
Application: Attachment of stay-in-place highway bridge decking onto support angle. Drilling capacity up to .210" total metal thickness.

SHEET METAL/GENERAL FABRICATION



Description: 6-20 X 3/8" Phillips Pan Head Tek, electro-zinc

Application: Drilling and fastening light gauge metal up to .100" total thickness.



Description: 8-18 x 3/4" Phillips Pan Head Tek, electro-zinc

Application: Drilling and fastening light gauge metal up to .100" total thickness.



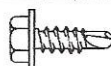
Description: 10-16 x 1/2" Phillips Pan Head Tek, electro-zinc

Application: Drilling and fastening light gauge metal up to .110" total thickness. Available in 3/4", 1", 1-1/4", and 1-1/2" lengths.



Description: 10-16 x 3/4" Phillips Pan Head Tek, electro-zinc

Application: Drilling and fastening light gauge metal up to .110" total thickness.



Description: 6-20 x 7/16" Hex Washer Head Tek, electro-zinc

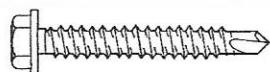
Application: Drilling and fastening light gauge metal up to .090" total thickness.



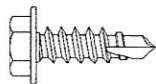
Description: 8-18 x 5/8" Slotted Hex Washer Head Tek, pilot point, electro-zinc

Application: Fastens sheet metal to light framing. Drilling capacity up to .140" metal thickness.

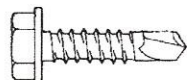
SHEET METAL/GENERAL FABRICATION continued



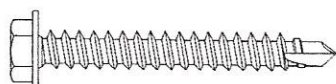
Description: 8-18 x 1-1/2" Hex Washer Head Tek/2, electro-zinc
Application: Drilling and fastening light gauge metal up to .100" total thickness. For applications requiring additional thread length.



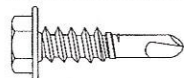
Description: 10-16 x 5/8" Hex Washer Head Tek/3, Climaseal finish
Application: Attachment of steel strapping to metal framing members. Drilling capacity up to .175" metal thickness.



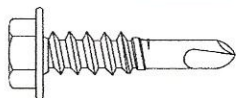
Description: 10-16 x 3/4" Hex Washer Head Tek/3, Climaseal finish
Application: Drilling and fastening light gauge metal up to .175" metal thickness. For applications requiring additional thread length.



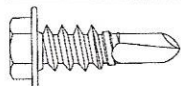
Description: 10-16 x 1-1/2" Hex Washer Head Tek/3, Climaseal finish
Application: Drilling and fastening light gauge metal up to .175" metal thickness. For applications requiring additional thread length.



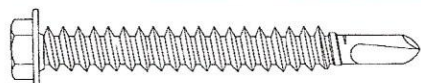
Description: 12-14 x 3/4" Hex Washer Head Tek/3, Climaseal finish
Application: Fastens light gauge sheeting to medium gauge framing. Drilling capacity up to .210" metal thickness.



Description: 12-14 x 1" Hex Washer Head Tek/3, Climaseal finish
Application: Used in areas described above where additional thread length is required. Also available in 1-1/2", 2", 3" and 4" lengths.



Description: 1/4-14 x 3/4" Hex Washer Head Tek/3, Climaseal finish
Application: Attaching clips, trim, light gauge sheet to medium gauge framing requiring greater shear strength. Drilling capacity up to .210" metal thickness.

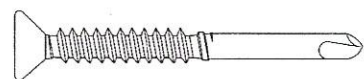


Description: 1/4-14 x 2" Hex Washer Head Tek/3, Climaseal finish
Application: Used in areas described above. Also available in 1", 1-1/4", 1-1/2", 3" and 4" lengths for applications requiring additional thread length.

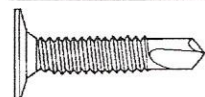
FLOORING/WOOD TO METAL



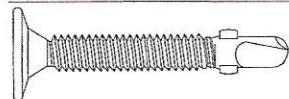
Description: 8-18 x 1-5/16" Phillips Trumpet Head Flooring Tek/3, long pilot length, phosphate plated
Application: Fastens 3/8" or 1/2" plywood to metal joist or framing members. Drilling capacity up to 12 gauge total thickness. Also available in 1-15/16" for fastening 5/8" or 3/4" plywood.



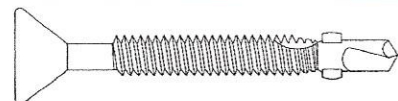
Description: 10-16 x 1-13/16" #2 Phillips Flat Head Flooring Tek/3, long pilot lengths, Gray Spex
Application: Fastens 1/4" to 3/4" plywood to light duty framing members. Drilling capacity up to .175" total thickness.



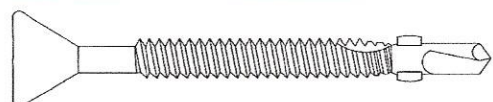
Description: 10-24 x 1" #2 Phillips Wafer Head Plymetal Tek/3, Gray Spex
Application: Fastens 1/4" to 3/4" plywood to light duty framing members. Drilling capacity up to .175" total metal thickness.



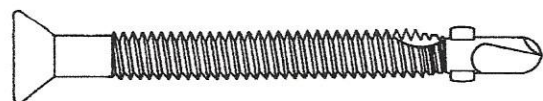
Description: 10-24 x 1-7/16" #2 Phillips Wafer Head Plymetal Tek/3, Gray Spex
Application: Fastens 3/4" plywood to light duty framing members. Drilling capacity up to .175" total thickness.



Description: 12-24 x 2-1/4" #3 Phillips Flat Head Header Tek/4, with wings, and secondary torque slot, Gray Spex
Application: Fastens 3/4" - 1-3/8" plywood and 2 x 4 headers to steel framing. Drilling capacity up to .250" total thickness.

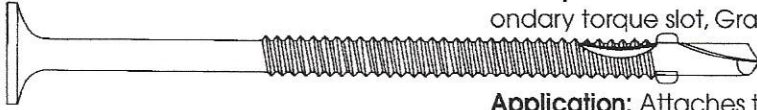


Description: 12-24 x 2-3/4" Phillips Flat Head Header Tek/4, with wings and secondary torque slot, Gray Spex
Application: Fastens 2 x 4 to structural steel. Drilling capacity up to .250" metal thickness.



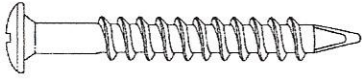
Description: 1/4-20 x 3" Phillips Flat Head Tek/4 with wings and secondary torque slot, Gray Spex
Application: Attaches thick fiber or wood member to structural steel up to .250" metal thickness.

FLOORING/WOOD TO METAL continued



Description: 11-16 x 3-15/16" Phillips Wafer Head Tek[®]s/4, with wings and secondary torque slot, Gray Spex[™]. Also available in 3-7/16"

Application: Attaches thick fiber plank and thick wood decks onto bar joist or structural steel. Drilling capacity up to .250" metal thickness.



Description: 1-5/8" #3 Phillips Roofgrip[™] Accessory Mounting screw, Type "X" cutting point, Spex[™], polymer coating

Application: Attaches wood to wood furring strip onto steel deck or metal up to 18 gauge. Available in lengths up to 16" with self drill point.



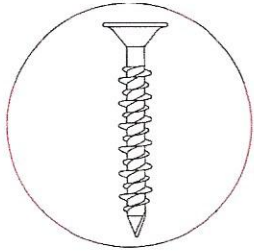
Description: 2-1/4" Hex Washer Head Hextra[™] Mounting screw, Type "X" cutting point, Spex, polymer coating

Application: Attaches wood to wood or heavy wood blocking (2 x 4) onto steel deck or metal up to 18 gauge. Available in lengths 1-5/8" up to 8" for roofing and other general construction applications.

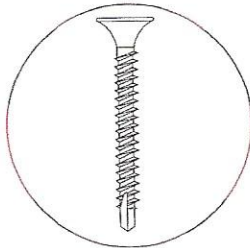
The following are trademarks of ITW Buildex: Tek[®]s, Spex[™], Roofgrip[™], and Hextra[™]

All fasteners shown actual size.

DRYWALL SCREWS SHARP POINT AND SELF DRILLING



for light gauge steel framing members



for load bearing steel framing members

Bugle Head Sharp Point
available lengths 1" to 6"

Bugle Head Self Drilling
available lengths 1" to 6"

Bugle Head Coarse Thread Sharp Point
available lengths 1" to 6"

Trim Head Sharp Point and Self Drilling
available lengths 1" to 3"

Modified Truss Sharp Point and Self Drilling
available lengths 9/16" to 1-7/8"

Pan Framer Sharp Point and Self Drilling
available length 7/16"

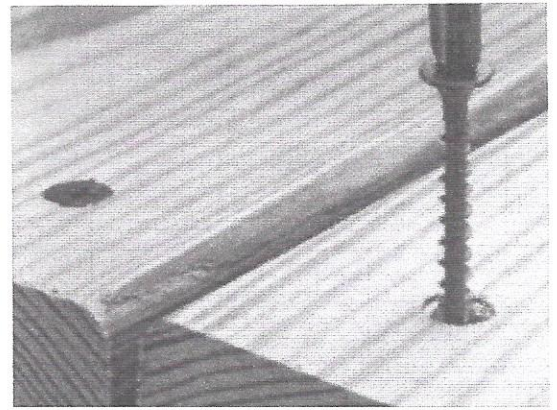
Laminating Sharp Point
available length 1-1/2"

High and Low Thread Sharp Point
available lengths 1" to 3"

FASTENERS AVAILABLE IN PHILLIPS & SQUARE DRIVE HEADS ALONG WITH A VARIETY OF PLATINGS INCLUDING STAINLESS STEEL

DEC-KING™

Exterior Wood Screws



Product Features

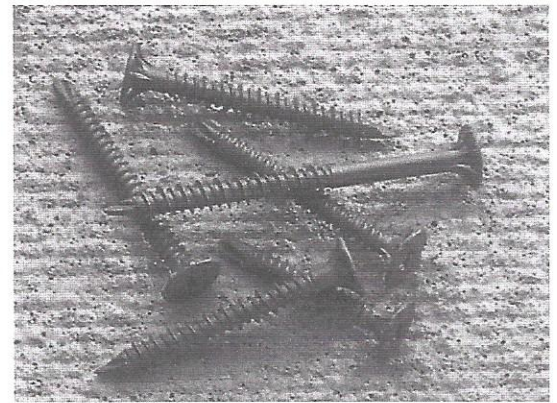
- Coated with Climacoat™ for maximum resistance to corrosion, staining and streaking inside the lumber and on the deck.
- Pullout strength is superior over nails.
- Eliminates wood splitting, nail pops, hammer marks and bent nails.
- Outperforms all zinc based platings in treated wood.

Also available: **Dec-U-Drive™ Stand-Up Installation Tool**. Seats Dec-King screws flush with the deck without damaging the wood. Eliminates angle driving, underdriven or overdriven screws, screw wobble, camouts and marring of the deck surface. The stand-up operation reduces operator fatigue and increases productivity.

ROCK-ON™

Cement Board Fasteners

High performance rib design is still the best!!!

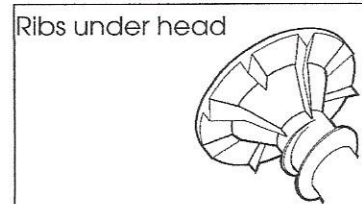


Applications

- Cement-type boards or any dense sheathings to steel or wood studs.
- Wire lath to steel or wood studs.
- Plywood to steel or wood studs.
- Brick ties to steel or wood studs.

Product Features

- Rib design under head countersink into dense material while preventing stripouts.
- Two point types for steel and wood applications.
- Larger head diameter increases board surface contact for greater pullover resistance.



E-Z PRODUCTS

Self-Drilling Drywall Anchors

The original!

FAST ... No pre-drilling or hole preparation necessary ... saves time and money. Replaces Molly®-type, plastic plugs, or toggle systems.

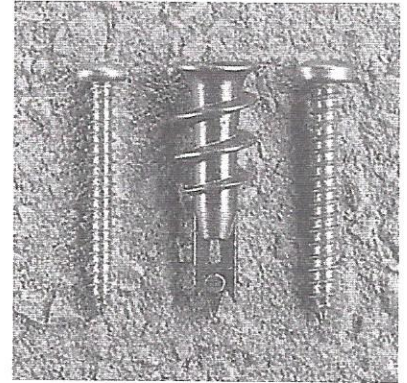
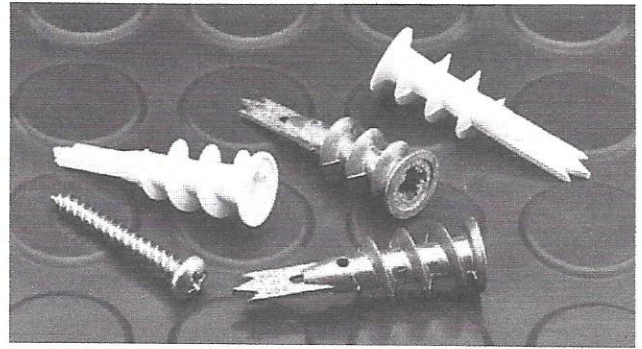
EASY ... Installs quickly and easily with only a #2 Phillips screwdriver or cordless screwdriver with a #2 Phillips bit. Electric drills or other tools not necessary.

REMOVABLE ... Can be easily backed out.

SECURE ... Deep threads provide strong engagement in 3/8", 1/2" and 5/8" Gypsum Wallboard.

NEAT ... Unique tri-cut point self-drills a clean small hole, and head seats flush.

CORROSION RESISTANT ... Totally unaffected by any moisture in wallboard ... no rust stains or streaks.



Actual Size

ADDITIONAL PRODUCTS:







E-Z Ancor Stud Solver™, E-Z Mini Ancor®, E-Z Ancor Lite™, E-Z Ancor PlasticPlus™, E-Z Toggle™

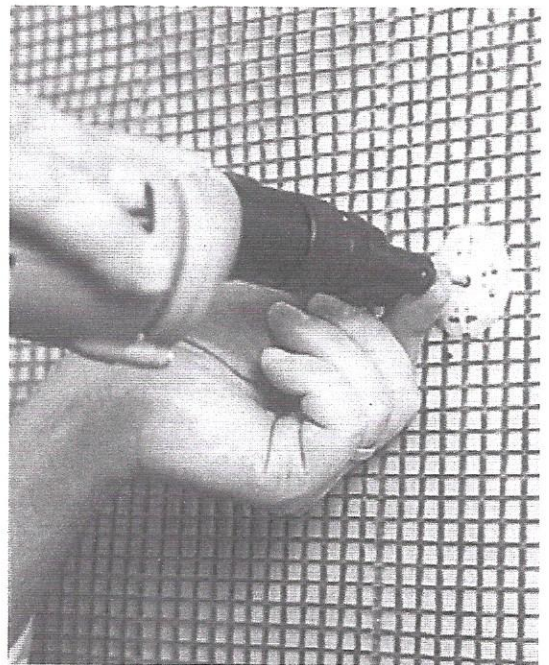
GRID-MATE GRID-MATE PB GRID-MATE WITH STEM

Exterior Insulation Plates

The ultimate fastening system for the EIFS industry

Applications

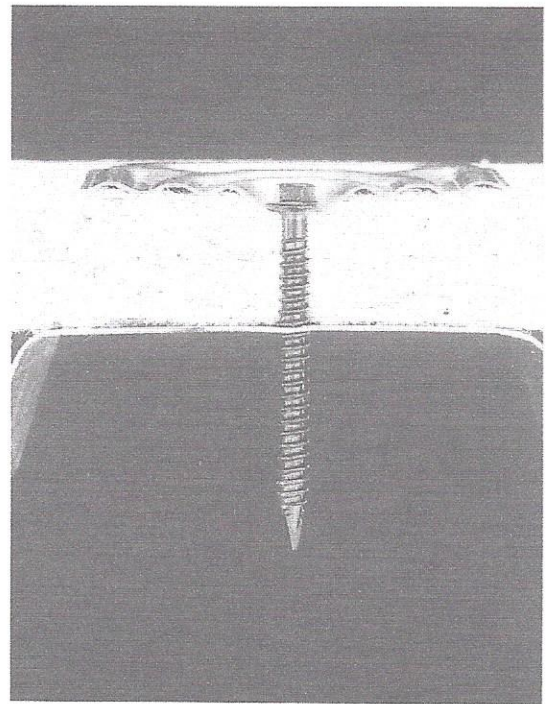
-  All polymer modified systems.
-  Expanded lath over insulation.
-  Fiberglass fabric over insulation.
-  Wire Mesh
-  Attaching to wood steel or masonry systems.
-  Insulated stucco systems.



ROOFGRIP

An Excellent Value.

**Reliable Mechanical Fastening of
Insulation and Single-Ply Membrane
to Steel and Wood Roof Decks**



Product Features



Modified buttress thread maximizes pull-out performance and minimizes fastener stripping and back-out.



Patented X-point provides unsurpassed drilling consistency in metal and wood decks.



Deep #3 Phillips recess allows for positive bit engagement.

Product Specifications

Diameter.....#12
Thread FormModified Buttress
Head Style#3 Phillips
Drilling Capacity18-26 Gauge
Coating.....SPEX™
Lengths1-5/8"-8"

Diameter.....#14
Thread FormModified Buttress
Head Style#3 Phillips
Drilling Capacity18-26 Gauge
Coating.....SPEX™
Lengths1-5/8"-8"

Diameter#15 Drill Point
Thread Form.....Modified Buttress
Head Style#3 Phillips
Drilling Capacity18-26 Gauge
CoatingSPEX™
Lengths.....1-1/4"-16"

Plates

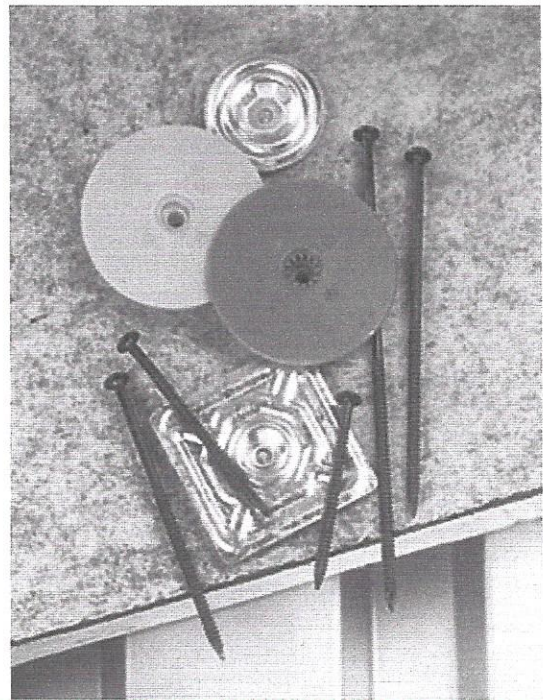
Roofgrip fasteners are designed to perform with the following ITW Buildex Plates:

Plate	Material	Dimensions	Features
Recessed Metal	Galvalume	3" x 3" Square	Accommodates Hex Head
Flat Bottom Metal	Galvalume	3" x 3" Square	For use with hard board insulation
GearLok Plastic	High Density Polyolefin	3" Round	Patented locking feature positively locks fastener head into plate eliminating fastener back-out and pop-up






HEXTRA™

An Industry First.

Premium Performance Fastener
for Insulation Attachment to
Steel and Wood Roof Decks



Product Features

-  External drive hex washer head dramatically improves fastener driveability vs. conventional Phillips head.
-  Hex head provides increased driving engagement ... 35% more than a #3 Phillips ... eliminating spin-outs.
-  1/4" hex drive sockets last up to 10 times longer than Phillips bits, reducing down time for bit changes.
-  Patented X-point provides unsurpassed drilling consistency in 16-26 gauge metal and wood decks.
-  Modified buttress thread maximizes pull-out performance and minimizes fastener stripping and back-out.

Factory Mutual System
Approved

METRO-DADE

Product Specifications

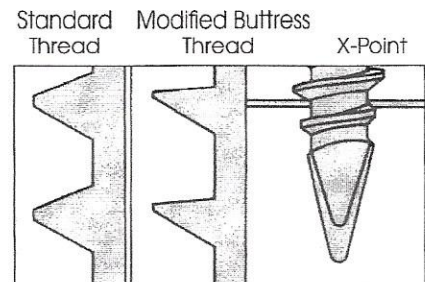
Diameter#12
Thread FormModified Buttress
Head StyleHex Washer
Drilling Capacity18-26 Gauge Metal Deck
CoatingSPEX™
Lengths1-5/8" -8"

- Roofgrip and Hextra fasteners also provided with plates in kit form
- Installation tools and Accessories available for all systems

Plates

Hextra is designed to seat flush when used with any of the following

Plate	Material	Dimensions	Features
Recessed Metal	Galvalume	3" x 3" Square	Accommodates Hex Head
GearLok Plastic	High Density Polyolefin	3" Round	Patented locking feature positively locks fastener head into plate eliminating fastener back-out and pop-up

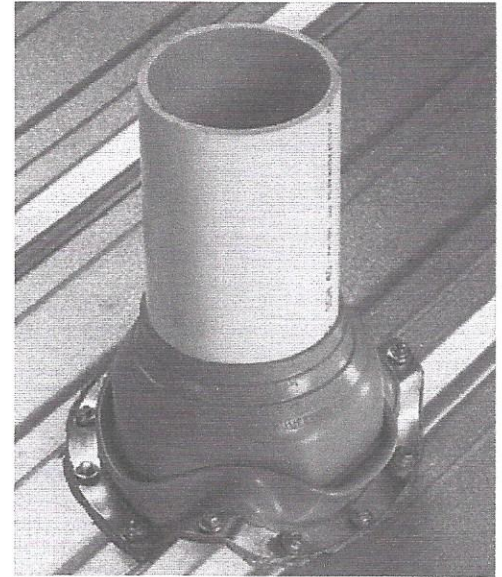


PIPE FLASHINGS

DEKTITE®, SILICONE DEKTITE, RETROFIT DEKTITE AND DEK-CAP BY ITW BUILDEX

PRODUCT FEATURES

- Made of long life, flexible weatherproof gray EPDM rubber or silicone.
- Flexible, corrosion resistant aluminum base conforms to any panel configuration.
- EPDM and silicone will not crack or break.
- Pipe diameter markings are clearly indicated for accurate fittings.
- Designed for 1/4" to 24" diameter pipes.
- One piece construction is easy to install.
- Pleated cone adjusts to any roof pitch and allows for complete flexibility.
- EPDM has a continuous service temperature range of -65°F to +250°F.
- Silicone has a continuous service temperature range of -40°F to +350°F.
- Proven resistance to ozone and ultra-violet light.
- Applications for use are plumbing, heating, air conditioning, electrical and exhaust vents.



PRODUCT SPECIFICATIONS:

Pipe Diameter Ranges:

1/4" to 24" - Dektite

3/4" to 10" - Retrofit Dektite

1/4" to 18" - Silicone

Materials:

EPDM - Standard and Retrofit

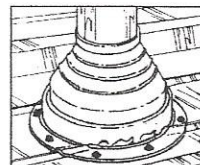
Silicone - High Temperature

DEK-CAP

- Standing Seam Roof End Cap Flashing "The only Universal end cap flashing"

Dektite Selector Guide

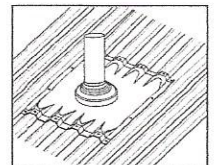
Part Number	Description	Pipe Outside Diameter	Dektite Base Diameter	Dektite Height
4001910	Mini	1/4"-1-1/8"	3-1/2"	1-3/4"
4003910	1	1/4"-2"	4-3/4"	3"
4004910	2	1-3/4"-3-1/4"	6-1/4"	4"
4009910	3	1/4"-5"	7-3/4"	4"
4035910	#3 Silicone			
4011910	4	3"-6"	9-1/4"	5"
4016910	5	4"-7"	10-3/4"	5"
4036910	#5 Silicone			
4018910	6	5"-9"	12-1/2"	6"
4020910	7	6"-11"	14-1/2"	6"
4025910	8	7"-13"	16-1/2"	6"
4038910	#8 Silicone			
4028910	9	10"-18"	25-3/8"	8"
4039910	#9 Silicone			
4000910	Diverter	16"-24"	39-1/2" x 35"	9"



Standard Dektite



Retrofit Dektite



Diverter

Retrofit® Dektite Selector Guide

Part Number	Dektite Size Number	Pipe Outside Diameter	Dektite Base Diameter	Dektite Height
4029910	801	3/4"-2-3/4"	6-3/10"	3-1/2"
4030910	802	2"-7-1/4"	10-3/4"	5-3/5"
4031910	803	3-1/4"-10"	14-1/2"	5-4/5"

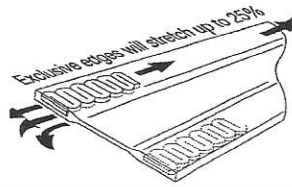
Note: When used on roofs where pitch is steeper than 20 degrees, or when used on deep ribbed profile roof panel (1-1/2" deep corrugation or more), consider using next larger size Dektite that will accommodate the same pipe diameter.

Dektite®, and Retrofit Dektite® are registered trademarks of Dek's Industries Pty Ltd, A Skellerup Industries Co. DEK-CAP™ are trademarks of ITW Buildex and Illinois Tool Works, Inc.

Dekstrip™

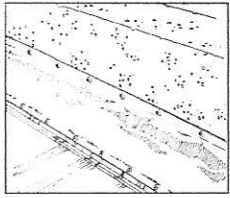
Expandable Edged Flashing

Stretches to any shape, seals & stays.

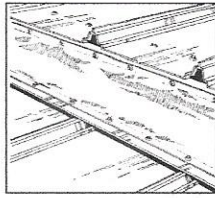


Applications

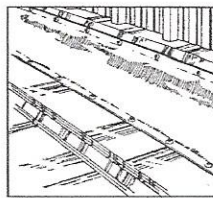
-  Large square & round ducts & penetrations
-  Chimneys
-  Skylights
-  Parapet Flashing
-  Expansion Joints
-  Stepped Roof
-  Dissimilar roof profiles
-  Transition wall
-  Gambrel roof
-  Flash between dissimilar materials



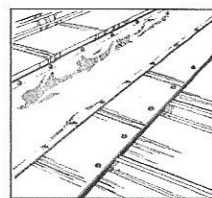
Parapet Wall



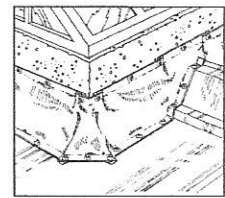
Stepped Roof



Transition Wall



Gambrel Roof



Roof Penetrations

Product Features

-  20 year warranty
-  Wraps around almost any profile
-  Painted after installation
-  TPE has a continuous service temperature range of -58°F to +240°F
-  Serpentine edges stretch up to 25% for added length
-  Great for large round pipes
-  Handles vibration & expansion

Product Specifications

Material.....Grey TPE

Base Kit Contents

- Dekstrip material
- 1" x 4' Aluminum termination strip
- 3" x 2' Splice tape

Complete Kit Contents

- Dekstrip Material
- 800 fasteners 1/4-14 x 1-1/8" Scots® T/I
- 8 tubes sealant per 50' length.
- 1" x 4' Aluminum termination strip
- 3" x 2' Splice tape

Selector Guide

Description	Fasteners Needed (1-1/2" o.c.)
7" x 75'	1200
9" x 75'	1200
12" x 75'	1200
18" x 50'	800

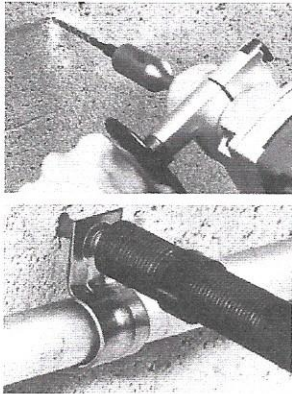
Accessories for Dekstrip

Description	Used On
1/4-14 x 1-1/8" Scots® T/I	Metal roof and wall
1/4 x 1-3/4" Scots Tapcon	Concrete/masonry
.040 x 1" x 4' Aluminum Termination Strip	Terminating/joining ends of Dekstrip
Polyurethane Sealant	Sealing edges on all surfaces
3" x 2' Splice tape	Splicing, lapping, sealing to all surfaces
Condrive® 500 Tool	Basic (2) Piece Tapcon® installation tool
Condrive® 1000 Tool	(2) Piece Tapcon® installation tool
Condrive® 2000 Tool	(1) Piece Tapcon® installation tool

SELF-THREADING ANCHORS

Concrete and Masonry Systems

BLUE MAX® for hard aggregate concrete



STRENGTH - Blue Max is stronger than any other anchor its size ... with over 1000 pounds of pullout strength in only one inch of embedment. It works consistently and reliably in the hardest aggregate and in concrete materials, therefore, eliminating the need for any other type of anchor.

SPEED - The Blue Max anchor is faster and easier to use than any other. The necessity of prespotting holes and using trouble-some inserts is eliminated. Using a variable speed rotary hammer and Maxidrive® 3000 installation tool, 3 or more anchors per minute can be driven. You simply drill the hole and drive the anchor ... the tool does all the work for you.

VERSATILITY - The Blue Max anchor is REMOVABLE and also solves the problem of CLOSE TO EDGE attachment. Since Blue Max anchors literally tap their own threads into concrete, they can be adjusted easily for shimming or leveling.



Double Hex Head



Interrupted Thread Area

Special Tapered Threads

Nail Point

TAPCON® for masonry by Buildex



Slotted Hex Washer Head

Tapered Shank

Twin-Lead Thread

Nail Point

HEAD - Available in two head styles: Slotted Hex Washer Head and Phillips Flat Head. Each offers a low profile, finished appearance.

THREAD - Twin-lead thread design literally taps into masonry. The high thread with its notched cutting edges, cuts deeply and easily into masonry materials. The low threads provide stability as the anchor is driven.

SHANK - The tapered shank creates a progressive tapping action that cuts threads into masonry.

POINT - The Tapcon point guides the anchor directly into the pre-drilled hole. The nail point design allows the fastener to drill the wood in applications where this is useful action that cuts thread into masonry.

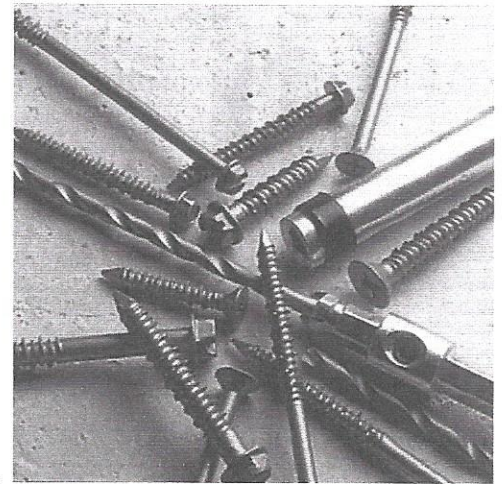
TAPCON IS REVERSIBLE - The Tapcon anchor, which threads into masonry can be easily removed. It can be adjusted for shimming and leveling. Close to edge installation is another advantage.

FINISH - Tapcon has Climaseal finish which provides excellent corrosion resistance.

APPLICATIONS - Electrical junction boxes and conduit clips to masonry; Wood headers and furring strips to masonry; HVAC stripping to masonry; Plywood backer boards to masonry and Exterior insulation systems to masonry.

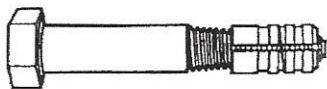
CODE APPROVALS - City of Chicago; Dade County, Florida; City of New York; Palm Beach County, Florida; City of L.A.; I.C.B.O. Listed.

INSTALLATION TOOLS - Condri® 1000 - A multi-purpose tool designed for installation of Tapcon hex head and phillips flat head anchors. Condri® 2000 - A highly automated, high speed, one-step tool designed specifically for repetitive installation of hex head Tapcon anchors of lengths up thru 2-3/4".



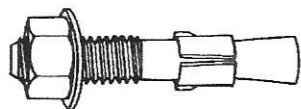
Tapcon and Blue Max are installed with **Condri 1000, Condri 2000 and Maxidrive 3000**, one-step installation tools that both drill the clearance hole and set the anchor.

CONCRETE & ADHESIVE ANCHORS



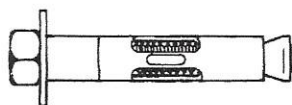
Description: TAPER-BOLT is an engineered fastening system which incorporates the capabilities of a high strength threaded fastener into a concrete anchor, it is manufactured of SAE Grade 5 Steel and offers the advantages of being bolt size/hole size, adjustable, removable and reusable.

Application: Anchoring various materials to solid concrete under all load conditions.



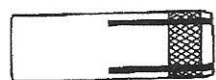
Description: STUD CONCRETE ANCHOR is an all steel bolt size/hole size anchor. Installation is fast and simple because the anchor can be installed with the material to be anchored in place. Complete with nuts and washers.

Application: Anchoring various materials to solid concrete under static and variable load conditions. Available in various lengths and diameters up to 1-1/4".



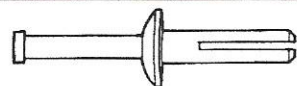
Description: SLEEVE ANCHOR is an all steel bolt size/hole size anchor. The versatility of this anchor comes through its unique slipping sleeve design which gives it a larger gripping range than comparable anchors. Complete with nuts and washers.

Application: Anchoring various materials to almost all types of masonry and concrete under static and variable load conditions. Available in various lengths in hex nut, acorn nut, flat and round head styles.



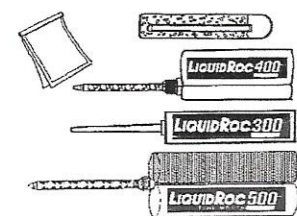
Description: DROP IN ANCHOR is an all steel preassembled shell type flush anchor. Installation is fast because the anchor is set by a hammering action. As a shell type anchor it accepts various UNC threaded fasteners.

Application: Anchoring various materials to almost all types of solid masonry and concrete under static load conditions. Available in 1/4" to 3/4" diameters. Also available in 304 and 316 Stainless Steel.



Description: ZAP-IT DRIVE ANCHOR is a one piece zinc shell/steel nail version of the Tap-It.

Application: Anchoring various materials to solid masonry under light to medium loads. Available in 1/4" diameters in various lengths.



Description: ADHESIVE ANCHORS offers the ultimate in holding power under all load conditions, in all masonry materials, in all atmospheric conditions. Three chemical formulations are available in four different delivery systems. Adhesive anchors do not stress the concrete as do mechanical anchors and with the use of wire mesh screens, may be used in hollow wall applications. SUP-R-SET adhesive anchors are available in Polyester, Epoxy, Acrylate and Epoxy formulations for virtually any applications.

Application: Anchoring various fixtures to solid and hollow concrete under all load conditions. Various formulations are excellent for high volume repetitive applications, chemical resistance, seismic loads and even underwater applications.



Description: POWDER ACTUATED TOOLS AND FASTENERS offer speed and economy in fastening various materials to both concrete and steel. Power loads are available for all popular tools and include strip, disc and single shot loads in .22, .25 and .27 caliber. Pins are available in various configurations in straight shank and threaded versions up to 3" in length.

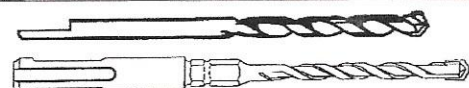
Other types of concrete anchors are available. All parts are standard and commercial zinc plated, many are also available in Stainless Steel.

DRILL BITS

High Speed - 135° Split-Point available from 1/16" to 1/2" diameters
Screw Machine, Jobber, Aircraft, S.S.D., Cobalt and other types
available in various lengths.

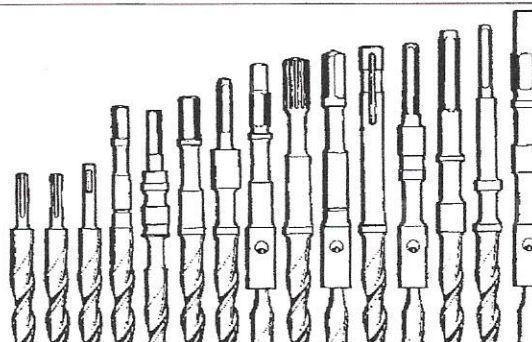
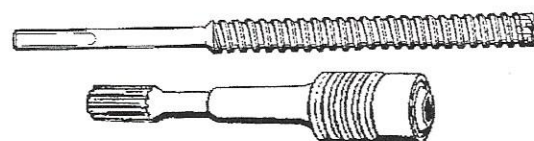


Tapcon® Carbide Masonry Drill Bit - Standard, SDS and Blue Max Hard Aggregate.



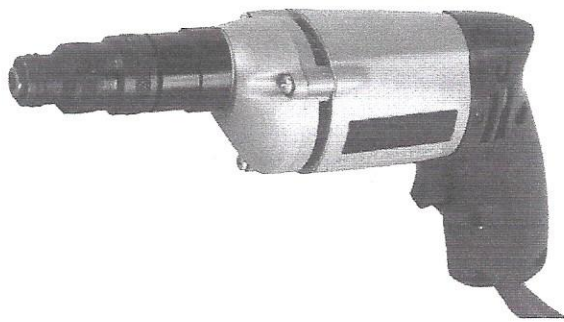
Carbide Masonry Drill Bits in every drive style 1/8" to 1-1/2" diameters up to 36" in length.

Rebar Cutters and Gullt-Lok Adapters for Various Shank Styles.



Tapcon and Blue Max are registered trademarks of Illinois Tools Works Inc.

TOOLS/ATTACHMENTS

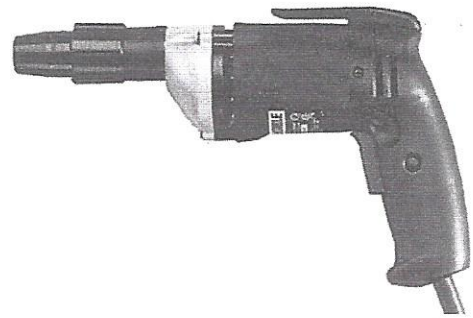


Extra Heavy Duty Adjustable Clutch Tek's® Driver

(Adjustable Clutch) AC-DC

Specifications: 5 Amps, 598 Watts, 2,000 RPM

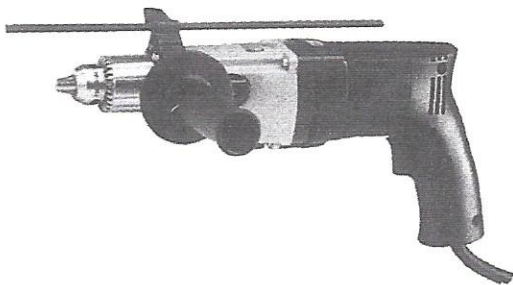
Features: External torque adjustment, thrust line grip with full control trigger switch, full power in reverse.



Extra Heavy Duty Variable Speed Reversing Tek's® Driver

Features/Benefits:

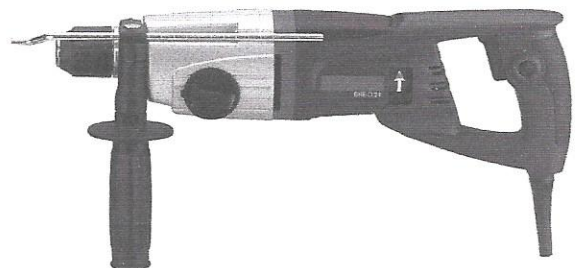
- Designed to drive self-tapping screws in metal.
- Variable speed for easy starting of screws.
- Dust sealed switch.
- Adjustable nosepiece allows user to set depth of screw.
- 120 VAC, 6.8 Amps, 0-2,500 RPM.



1/2" Dual-Range Variable Speed Reversing Hammer Drill

Features/Benefits:

- Powerful 6.0 amp motor/0-1,000 RPM Low/0-2,500 RPM High.
- Capacities: Low; 3/4" masonry; 1/2" steel; 1" wood High; 3/8" masonry; 5/16" steel; 3/4" wood
- Precision 2-speed gearing with helical pinion.
- All ball and needle bearing construction.
- Double insulated and positive stop brushes.
- Hand hitting hammer mechanism/0-20,000 BPM/Low 0-50,000 BPM/High.



1" SDS Rotary Hammer With Rotostop

Specifications: 5.6 Amps, 0-1,000 RPM, 0-4,600 BPM, SDS Bit Shank

Features: Combination variable speed reversing drill and rotary hammer with quick conversion collar and safety clutch.

TAMPER RESISTANT BITS

PHILLIPS BITS



MAGNETIC NUTSETTERS AND BIT HOLDERS

SQUARE DRIVE SOCKETS



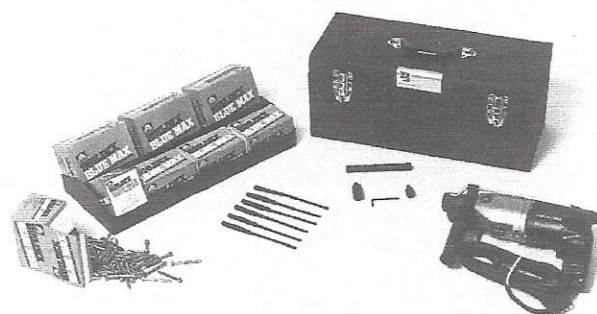
SPECIAL HEAD SOCKETS

Bits and attachments available for any head style or drive



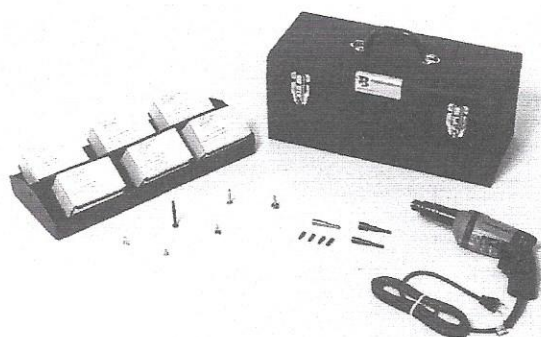
TAPCON® ANCHOR KIT

- | | | |
|-----|---------------------------------------|------------------------------|
| 100 | 3/16 X 1-1/4" |] Slotted HWH Tapcon Anchors |
| 100 | 3/16 X 1-3/4" | |
| 100 | 3/16 X 2-3/4" | |
| 100 | 1/4 x 1-1/4" | |
| 100 | 1/4 x 1-3/4" | |
| 100 | 1/4 x 2-3/4" | |
| 1 | Extra Heavy Duty Hammer Drill | |
| 1 | Model 2000 Condrive Tool | |
| | 1/4" and 5/16" Hex Socket Nose Pieces | |
| 3 | Allen Wrenches - 1/8", 1/4", 5/16" | |
| 1 | Carbide-Tip Masonry Drill Bit Per Box | |
| 1 | Locking Steel Tool Box | |



BLUE MAX® ANCHOR KIT

- | | | |
|-----|--|--|
| 1 | Electronic Variable Speed Extra Heavy Duty Rotary Hammer | |
| 1 | Model 3000 Maxidrive® Tool | |
| 100 | 1/4 x 1-1/4" |] Double Hex Head Blue Max Concrete Anchors |
| 100 | 1/4 x 1-3/4" | |
| 100 | 1/4 x 2-1/4" | |
| 100 | 1/4 x 3-1/4" | |
| 100 | 1/4 x 3-3/4" | |
| 100 | 1/4 x 1-1/4" |] Phillips Flat Head Blue Max Concrete Anchors |
| 100 | 1/4 x 2-3/4" | |
| 6 | Blue Max Rotary Drill Bits | |
| 1 | Phillips Bit Adapter w/#4 Bit | |
| 1 | Locking Steel Tool Box | |



TEKS® SCREW KIT

- | | |
|-----|--|
| 50 | 1/4-14 x 3/4" HWH Tekes/3 |
| 200 | 10-16 x 9/16" Phillips Pan Head Tekes/3 |
| 100 | 10-24 x 1-7/16" Phillips Wafer Head Plymetal Tekes/3 w/wings |
| 25 | 12-24 x 2-1/2" Phillips Flat Head Header Tekes/4 w/wings |
| 50 | 12-14 x 1" HWH Maxiseal Tekes/2 |
| 2 | #2 Phillips Bits (1" for 6-10 screws) |
| 2 | #3 Phillips Bits (1" for 12-14 screws) |
| 1 | Magnetic Bit Holder |
| 1 | Magnetic Nut Setter for No. 12 Hex Screws - 5/16" |
| 1 | Magnetic Nut Setter for No. 14 Hex Screws - 3/8" |
| 1 | Extra Heavy Duty Tekes Driver |
| 1 | Locking Steel Tool Box |



NIBBLER KIT

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| 1 | Extra Heavy Duty 18 Gauge Nibbler |
| 1 | Replacement Punch |
| 1 | Replacement Die |
| 1 | Locking Steel Tool Box |