

# THE SCREW CATALOG





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# DRYWALL SCREWS



## Drywall Screw



- Black Phosphate

**Application:**

- Multi purpose screw used for fastening drywall to 25-20 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 3/4	DWS306	10M
6 x 1	DWS308	10M
6 x 1 1/8	DWS309	10M
6 x 1 1/4	DWS310	8M
* 6 x 1 1/4	DWS310-USA	8M
6 x 1 5/8	DWS313	5M
* 6 x 1 5/8	DWS313-USA	5M
6 x 2	DWS316	3.5M
* 6 x 2	DWS316-USA	3.5M
6 x 2 1/4	DWS318	3M
8 x 2 1/2	DWS420	2.5M
8 x 3	DWS424	2M
10 x 3 3/4	DWS530	1M
10 x 4	DWS532	1M
10 x 4 1/2	DWS536	5C
10 x 5	DWS540	5C
10 x 6	DWS548	5C

\* Made in USA

## Coarse Drywall Screw



- Black Phosphate

**Application:**

- For cabinet installation, fastening drywall to wood and other wood-to-wood applications.

SIZE	PART #	BOX QTY.
6 x 1	DWS308C	10M
6 x 1 1/8	DWS309C	10M
6 x 1 1/4	DWS310C	8M
* 6 x 1 1/4	DWS310C-USA	8M
6 x 1 1/2	DWS312	8M
6 x 1 5/8	DWS313C	5M
6 x 2	DWS316C	3.5M
* 6 x 2	DWS316C-USA	3.5M
6 x 2 1/4	DWS318C	3M
8 x 2 1/2	DWS420C	2.5M
8 x 3	DWS424C	2M

\* Made in USA

## Square Coarse Drywall Screw



- Black Phosphate

**Application:**

- For cabinet installation, fastening drywall to wood and other wood-to-wood applications.
- Square drive creates more positive driving.

SIZE	PART #	BOX QTY.
6 x 1	DWS308CSQ	10M
6 x 1 1/4	DWS310CSQ	8M
6 x 1 5/8	DWS313CSQ	5M
6 x 2	DWS316CSQ	3.5M
8 x 2 1/2	DWS420CSQ	2.5M
8 x 3	DWS424CSQ	2M

# DRYWALL SCREWS



## Decking Drywall Screw



- Zinc Dichromate (Gold Color)

**Application:**

- For exterior applications attaching wood to wood.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310D	8M
6 x 1 5/8	DWS313D	5M
6 x 2	DWS316D	3.5M
6 x 2 1/4	DWS318D	3M
8 x 2 1/2	DWS420D	2.5M
8 x 3	DWS424D	2M
10 x 3 3/4	DWS530D	1M
10 x 4 1/2	DWS536D	5C
10 x 5	DWS540D	5C

## Dacro Decking Drywall Screw



- Dacro (Silver Color)

**Application:**

- For exterior applications attaching wood to wood.
- Dacro is a longer lasting coating to prevent bleeding.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310DS	8M
6 x 1 5/8	DWS313DS	5M
6 x 2	DWS316DS	3.5M
8 x 2 1/2	DWS420DS	2.5M
8 x 3	DWS424DS	2M

## Self-Drill Drywall Screw



- Black Phosphate

**Application:**

- Used for fastening drywall to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1	DWS308T	10M
6 x 1 1/8	DWS309T	10M
6 x 1 1/4	DWS310T	8M
6 x 1 5/8	DWS313T	5M
6 x 1 7/8	DWS315T	4M
8 x 2 3/8	DWS319T	2.5M
8 x 2 5/8	DWS421T	2.5M
8 x 3	DWS424T	2M

## Self-Drill Drywall Screw - Zinc Plated



- Zinc Plated

**Application:**

- Used for fastening drywall to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310TZ	8M
6 x 1 1/4	DWS310TZ-USA	8M
6 x 1 5/8	DWS313TZ	5M
6 x 1 7/8	DWS315TZ	4M
* 6 x 1 7/8	DWS315TZ-USA	4M
8 x 2 3/8	DWS319TZ	2.5M
8 x 2 5/8	DWS421TZ	2.5M
8 x 3	DWS424TZ	2M
10 x 4	DWS532T	1M

\* Made in USA

# DRYWALL SCREWS



## Self-Drill Drywall Screw - Zinc Plated



- Zinc Plated

**Application:**

- Used for fastening drywall to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310TZ	8M
* 6 x 1 1/4	DWS310TZ-USA	8M
6 x 1 5/8	DWS313TZ	5M
* 6 x 1 7/8	DWS315TZ	4M
* 6 x 1 7/8	DWS315TZ-USA	4M
8 x 2 3/8	DWS319TZ	2.5M
8 x 2 5/8	DWS421TZ	2.5M
8 x 3	DWS424TZ	2M
10 x 4	DWS532T	1M

\* Made in USA

## 304 Stainless Steel Type 17 Deck Drywall Screw



- Bugle Head
- Square Drive

**Application:**

- For exterior wood decks. Rust resistant.

SIZE	PART #	BOX QTY.
10 x 2 1/2	DWS420DST	2M
10 x 3	DWS424DST	1.5M

## Hi-LO Drywall Screw



- Black Phosphate

**Application:**

- For cabinet installation, fastening drywall to wood and other wood-to-wood applications.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310H	8M
6 x 1 5/8	DWS313H	5M
8 x 2 5/8	DWS421H	2.5M
8 x 3	DWS424H	2M

## Square Pan Face Frame Drywall Screw



- Black Oxide
- Type-17 Point
- Square Drive

**Application:**

- Designed for the manufacturing of face frames on cabinetry.
- Smooth shank for tight fit.
- Type-17 cutting point eliminates pre-drilling.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310PS	8M
6 x 1 1/2	DWS312PS	8M

# DRYWALL SCREWS



## Square Pan Face Frame Drywall Screw



- Black Oxide
- Type-17 Point
- Square Drive

**Application:**

- Designed for the manufacturing of face frames on cabinetry.
- Smooth shank for tight fit.
- Type-17 cutting point eliminates pre-drilling.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310PS	8M
6 x 1 1/2	DWS312PS	8M

## Phillips Trim Drywall Screw



- Black Phosphate

**Application:**

- Small flat head finishing screw for attaching wood trim and base to light gauge metal or wood.

SIZE	PART #	BOX QTY.
6 x 1	DWS308TRP	10M
6 x 1 5/8	DWS313TRP	5M
6 x 2 1/4	DWS318TRP	3M

## Square Trim Drywall Screw



- Black Phosphate

**Application:**

- Small flat head finishing screw for attaching wood trim and base to light gauge metal or wood.

SIZE	PART #	BOX QTY.
6 x 1	DWS308TRS	10M
6 x 1 5/8	DWS313TRS	5M
6 x 2 1/4	DWS318TRS	3M
8 x 3	DWS424TRS	2M

## Phillip Trim Self-Drill Drywall Screw



- Black Phosphate

**Application:**

- Used for attaching wood trim or base to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 5/8	DWS313TRPT	5M
6 x 2 1/4	DWS318TRPT	3M

# DRYWALL SCREWS



## Square Trim Self-Drill Drywall Screw



- Black Phosphate
- Square Drive

**Application:**

- Used for attaching wood trim or base to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 5/8	DWS313TRST	5M
6 x 2 1/4	DWS318TRST	3M

## Round Washer Head Self-Drill Drywall Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- See page X for color guide.

**Application:**

- For lathing, framing, etc. 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
8 x 9/16	DWS304RT-USA	10M
8 x 1/2	DWS304RT	10M
Additional Colors:		
• Black	DWS304RTB	10M
• Bronze	DWS304RTGB	10M
8 x 3/4	DWS306RT	10M
Additional Colors:		
• Black	DWS306RTB	10M
8 x 1	DWS308RT	8M
8 x 1 1/4	DWS310RT	5M
8 x 1 5/8	DWS313RT	4M
8 x 1 7/8	DWS315RT	3M
8 x 2 1/2	DWS420RT	2.5M
8 x 3	DWS424RT	2M
10 x 3/4	DWS506RT	7M
** 10 x 3 3/4	DWS530RT	1M

\* Made in USA

\*\* Contains square drive

## Fiber Cement Screw



- Zinc Plated

**Application:**

- For attachment of fiber cement boards to steel from 20-14 gauge steel.

SIZE	PART #	BOX QTY.
8 x 1 1/4	DWS310FCB	5M

# DRYWALL SCREWS

## Round Washer Head A Point Drywall Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- See page X for color guide.

**Application:**

- For attaching metal lath or k-lath to metal studs 25-20 gauge.

SIZE	PART #	BOX QTY.
8 x 9/16	DWS304R-USA	10M
8 x 1/2	DWS304R	10M
8 x 3/4	DWS306R	10M
8 x 1	DWS308R	8M
8 x 1 1/4	DWS310R	5M
8 x 1 5/8	DWS313R	4M
8 x 1 7/8	DWS315R	3M
8 x 2 1/2	DWS420R	2.5M
8 x 3	DWS424R	2M

\* Made in USA

## Hi-LO Rock-On Cement Board Screw - Sharp Point



- Black Phosphate
- Phillips Drive

**Application:**

- Multi purpose screw used for fastening cement board to 25-20 gauge metal studs.

SIZE	PART #	BOX QTY.
9 x 1 1/4	DWS310ROH-T	5M
9 x 1 5/8	DWS313ROH-T	4M
9 x 2 1/4	DWS318ROH-T	2M

## Rock-On Cement Board Fastener - Self Drill



- Climacoat
- Phillips Drive

**Application:**

- For attaching cement board to 20-14 gauge steel studs.
- Special exterior coating prevents bleeding.

SIZE	PART #	BOX QTY.
8 x 1 1/4	DWS310ROT-T	5M
8 x 1 5/8	DWS313ROT-T	4M
8 x 2 1/4	DWS318ROT-T	2M

## Laminating Screw



- Black Phosphate

**Application:**

- A temporary fastener for attaching drywall to drywall.

SIZE	PART #	BOX QTY.
10 x 1 1/2	DWS312L	5M

# DRYWALL SCREWS



## Combo Drive Drywall Screw



- Flat head
- Combination Square and Phillips Drive

**Application:**

- For hard wood applications.

SIZE	PART #	BOX QTY.
8 x 1	DWS308QD	8M
8 x 1 1/4	DWS310QD	7.5M
8 x 1 1/2	DWS312QD	5M
8 x 2	DWS316QD	3.5M
8 x 2 1/2	DWS420QD	2.5M
8 x 3	DWS424QD	2M

## Phillips Pan Framing Screw - Sharp Point



- Black Phosphate

**Application:**

- For attachment of light gauge metal stud to metal track.

SIZE	PART #	BOX QTY.
7 x 7/16	DWS303	15M

## Phillips Pan Framing Screw - Self Drill



- Black Phosphate

**Application:**

- For attachment of 20 gauge metal stud to metal track.

SIZE	PART #	BOX QTY.
7 x 7/16	DWS303T	15M

# SCREWS FOR GOVERNMENT/MILITARY JOBS



- Talon U.S.A. drywall screws meet the domestic origination guidelines and are compliant to the "Buy America" Act.
- Drywall screws are manufactured and tested in compliance to sub-sections C 1513 - 04, C 1002 and C954 as set-forth in the ASTM specifications.
- Drywall screws and self-drilling screws from Elco Construction Products specified to be as such are produced in our manufacturing facility located in Decorah, Iowa.

## Drywall Screw



- Black Phosphate
- Made in U.S.A.

**Application:**

- Multi purpose screw used for fastening drywall to 25-20 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310-USA	8M
6 x 1 5/8	DWS313-USA	5M
6 x 2	DWS316-USA	3.5M

## Coarse Drywall Screw



- Black Phosphate
- Made in U.S.A.

**Application:**

- For cabinet installation, fastening drywall to wood and other wood-to-wood applications.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310C-USA	8M
6 x 2	DWS316C-USA	3.5M

# SCREWS FOR GOVERNMENT/MILITARY JOBS

## Self-Drill Drywall Screw - Zinc Plated



- Zinc Plated
- Made in U.S.A.

**Application:**

- Used for fastening drywall to 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
6 x 1 1/4	DWS310TZ-USA	8M
6 x 1 7/8	DWS315TZ-USA	4M

## Round Washer Head Self-Drill Drywall Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- Made in U.S.A.

**Application:**

- For lathing, framing, etc. 20-14 gauge metal studs.

SIZE	PART #	BOX QTY.
8 x 9/16	DWS304RT-USA	10M

## Round Washer Head A Point Drywall Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- Made in U.S.A.

**Application:**

- For attaching metal lath or k-lath to metal studs 25-20 gauge.

SIZE	PART #	BOX QTY.
8 x 9/16	DWS304R-USA	10M

## Hex Washer Head Self-Drill Screw



- Zinc Plated
- Made in U.S.A.

**Application:**

- Attaches back up plates, fixtures, door frames, and lathers channel to structural studs, and metal decks up to 12 gauge.
- #3 point for light to medium gauge steel.
- Typical Head Size for #10/#12 = 5/16".

SIZE	PART #	POINT #	BOX QTY.
10-16 x 3/4	TEK330-USA	#3	6M
12-14 x 3/4	TEK511-USA	#3	6M



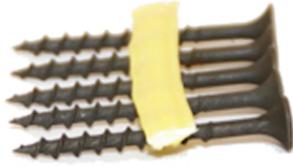
# QUICK DRIVE® FASTENERS DRYWALL SCREWS

SIMPSON

Strong-Tie

®

## DWC Series



- Gray Phosphate
- #2 Phillips
- Coarse threads
- Sharp point
- Bugle head
- Curved collation

### Application:

- For attachment of #6 and #8 drywall to wood.
- Screws meet the requirements of ASTM C 1002-04 Type W.

SIZE	PART #	BOX QTY.
6 x 1 1/4	QDRDWC114PS	2.5M
6 x 1 5/8	QDRDWC158PS	2.5M

## DWF Series



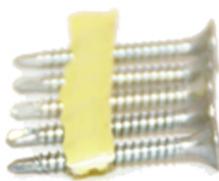
- Gray Phosphate
- #2 Phillips
- Fine threads
- Sharp point
- Bugle head
- Curved collation

### Application:

- For attachment of #6 drywall to steel (33, 27, 18 mils / 20, 22, 25 ga).
- Screws meet the requirements of ASTM C 1002-04 Type S.

SIZE	PART #	BOX QTY.
6 1 1/4	QDRDWF114PS	2.5M
6 1 5/8	QDRDWF158PS	2.5M

## DWFSD Series



- Zinc dichromate coating
  - \* Clear color
  - \*\* Yellow color
- #2 Phillips
- Fine threads
- #2 Drill Point
- Bugle head
- Curved collation

SIZE	PART #	TPI	BOX QTY.
* 6 x 1 1/4	QDRDWFZSD114PS	20	2.5M
** 6 x 1 5/8	QDRDWFZSD158PS	20	2.5M

TPI = Threads per inch.

### Application:

- For attachment of #6 and #8 drywall to steel (54, 43 mils / 16, 18 ga).
- QDA 158NS recommended for Fiberglass Backed Gypsum Sheathing. Not recommended for drywall.
- Screws meet the requirements of ASTM C 1002-04 and C 954.
- Listed in ICC-ES ER-5623.

# QUICK DRIVE® FASTENERS METAL ROOFING / SIDING-TO-WOOD

SIMPSON

Strong-Tie

®

## HG Series



- N2000® coating
- 1/4" Hex drive
- Coarse threads
- Type 17 point
- Hex washer head
- EPDM-backed washer
- Strait collation

### Application:

- For attachment of #9 metal roofing/siding to wood.
- Screws meet the requirements of ASTM C 1002-04 Type W.

SIZE	PART #	BOX QTY.
9 x 1 1/2	QDRHG112WS	2.5M

# STEEL-TO-STEEL SCREWS

## TRSD Series



- Clear Zinc Coating
- #2 Phillips drive
- #2 Drill point
- Modified truss head
- Strait collation

### Application:

- For attachment of #10 steel to steel.

SIZE	PART #	TPI	BOX QTY.
3/4	QDRTRSD34S1012	12	2.5M

TPI = Threads per inch.

## PHSD Series



- Clear Zinc Coating
- #2 Square drive
- #2 Drill point
- Pan head
- Strait collation

### Application:

- For attachment of #8 steel to steel.

SIZE	PART #	TPI	BOX QTY.
3/4	QDRPHSD34S0818	18	2.5M

TPI = Threads per inch.

# QUICK DRIVE® FASTENERS UNDERLayment SCREWS

SIMPSON

Strong-Tie

®

## CB3BLG Series



- C-3 Coating
- #3 Undersized square drive
- Coarse threads
- Nibs under the head for easy countersinking
- Type 17 point
- .375" Ribbed wafer head
- Strait collation

SIZE	PART #	TPI	BOX QTY.
10 x 1 1/2	QDRHG112WS	10	1.5M

TPI = Threads per inch.

### Application:

- For attachment of #10 tile underlayment
- Fiber-Cement Board-to-Wood.
- Screws meet the requirements of ANSI108.

## WOOD-TO-WOOD SCREWS

## WSNTL Series



- Yellow zinc dichromate coating
- #3 Square drive
- Tw in threads
- Nibs under the head for easy countersinking
- Sharp point
- Flat head
- Curvedcollation

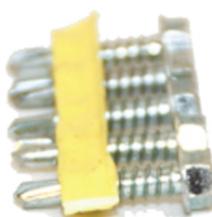
SIZE	PART #	BOX QTY.
8 x 2	QDRWSNTL2LS	2M
8 x 2 1/2	QDRWSNTL212S	1.5M
8 x 3	QDRWSNTLG3	1M

### Application:

- For attachment of #8 Wood-to-wood
- Subflooring, sheathing, wall plates, stair treads

## AUTO-FEED SCREW DRIVING SYSTEMS

## XS Hex Series



- Clear zinc
- 5/16" drive
- Drill point

SIZE	PART #	Drill Point	TPI	BOX QTY.
10 x 1	QDRX1S1016	#2	14	1.5M
12 x 1	QDRX1S1216	#3	16	1.5M
* 12 x 7/8	QDRX78S1224	#4	24	1.5M

### Application:

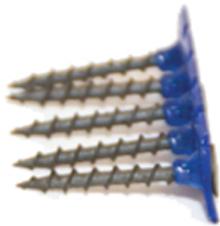
- Quick drive screws for cold formed steel.

\*XS Hex Washer Head Steel Decking Screw with Climaseal® corrosion protection.

# COLLATED SCREWS

**SENCO®**

## Phillips - Coarse Thread



- Grey Phosphate

**Application:**

- For attaching drywall to wood.

SIZE	PART #	BOX QTY.
* 6 x 1 1/4	SNTS10	1M
6 x 1 1/4	SNTS10B	4M
* 6 x 1 5/8	SNTS25	1M
6 x 1 5/8	SNTS25B	4M
* 7 x 2	SNTS45	1M
7 x 2	SNTS45B	4M

\* Available in Screw Tubs

## Phillips - Fine Thread



- Grey Phosphate
- Sharp point
- Available in Tubs of 4M

**Application:**

- For attaching drywall to light gauge steel.

SIZE	PART #	BOX QTY.
6 x 1 1/4	SNTS15	1M
6 x 1 5/8	SNTS25F	1M

## Phillips - Fine Thread - Self-Drill



- Zinc Plated
- Available in Tubs of 4M

**Application:**

- For attaching drywall to heavy gauge steel.

SIZE	PART #	BOX QTY.
6 x 1 1/4	SNTS20	1M

## Square - Coarse Thread



- Yellow Zinc

**Application:**

- For attaching wood to wood.

SIZE	PART #	BOX QTY.
* 8 x 1 3/4	SNTS40	1M
* 8 x 2	SNTS45S	1M
* 8 x 2 1/2	SNTS50	8C
** 8 x 2 1/2	SNTS55	8C
8 x 3	SNTS60	8C
** 8 x 3	SNTS65	8C

\* Square Drive

\*\* Kylan (Silver Color)

# SELF-DRILL SCREWS



## Hex Washer Head Self-Drill Screw



- Zinc Plated
- Some sizes available in a variety of painted heads
- Some sizes available in Stainless Steel
- See additional #4 and #5 point self-drill under Buildex "Teks"

### Application:

- Attaches back up plates, fixtures, door frames, and lathers channel to structural studs, and metal decks up to 12 gauge.
- #3 point for light to medium gauge steel. #4 point for metal to steel applications up to 3/8" thick. #5 point for metal to steel up to 1/2" thick.
- Typical Head Sizes for Hex Screws: #6/#8 = 1/4" Head #10/#12/Stitch Scew = 5/16" Head, #1/4 = 3/8" Head

SIZE	PART #	POINT #	BOX QTY.
6-20 x 3/8	TEK005	#2	20M
6-20 x 1/2	TEK020	#2	20M
8-18 x 1/2	TEK105	#2	10M
8-18 x 5/8	TEK150	#2	10M
8-18 x 3/4	TEK180	#2	10M
8-18 x 1	TEK205	#2	8M
8-18 x 1 1/4	TEK240	#2	6M
8-18 x 1 1/2	TEK260	#2	5M
8-18 x 2	TEK280	#2	3M
10-16 x 1/2	TEK307	#3	10M
10-16 x 5/8	TEK320	#3	7.5M
10-16 x 3/4	TEK330	#3	7M
10-16 x 3/4	**TEK330-USA	#3	6M
10-16 x 3/4	*TEK335	#3	5M
10-16 x 1	TEK363	#3	5M
10-16 x 1 1/4	TEK400	#3	4M
10-16 x 1 1/2	TEK425	#3	3M
10-16 x 2	TEK440	#3	2M
10-16 x 2 1/2	TEK460	#3	1.5M
10-16 x 3	TEK470	#3	1M
12-14 x 3/4	TEK511	#3	5M
12-14 x 3/4	**TEK511-USA	#3	6M
12-14 x 1	TEK541	#3	4M
12-14 x 1 1/4	TEK561	#3	3M
12-24 x 1 1/4	TEK577	#3	4M
12-14 x 1 1/2	TEK585	#3	2.5M
12-14 x 2	TEK595	#3	2M
12-14 x 2 1/2	TEK610	#3	1M
12-14 x 3	TEK630	#3	1.5M
12-14 x 4	TEK644	#3	5C
1/4-14 x 3/4	TEK706	#3	3.5M
1/4-14 x 3/4	*TEK715	#3	3.5M
1/4-14 x 7/8	***TEK729	#1	3M
1/4-14 x 1	TEK741	#3	3M
1/4-14 x 1 1/4	TEK759	#3	2M
1/4-14 x 1 1/2	TEK765	#3	2M
1/4-14 x 2	TEK780	#3	1M
1/4-14 x 2 1/2	TEK800	#3	1M
1/4-14 x 3	TEK830	#3	1M
1/4-14 x 3 1/2	TEK850	#3	8C
1/4-14 x 4	TEK870	#3	8C
1/4-14 x 4 1/2	TEK875	#3	5C
1/4-14 x 5	TEK880	#3	5C
1/4-14 x 6	TEK890	#3	5C

ADDITIONAL COLORS:(See page XX for color guide.)		
8-18 x 1/2	TEK106	WOOD BEIGE
8-18 x 1/2	TEK107	BUCK SKIN
8-18 x 1/2	TEK108	ALMOND
8-18 x 1/2	TEK109	CLAY
8-18 x 1/2	TEK110	BRONZE
8-18 x 1/2	TEK111	ROYAL BROWN
8-18 x 1/2	TEK112	DESERT MAUVE
8-18 x 1/2	TEK113	PEACH
8-18 x 1/2	TEK114	CLASSIC CREAM
8-18 x 1/2	TEK115	HERITAGE CREAM
8-18 x 1/2	TEK116	BLACK
8-18 x 1/2	TEK117	WHITE
8-18 x 1/2	TEK118	CHAMPAGNE
8-18 x 1/2	TEK119	CAMEO
8-18 x 1/2	TEK120	ADOBE
8-18 x 1/2	TEK121	DESERT SAND
8-18 x 1/2	TEK122	IVORY
8-18 x 1/2	TEK123	PEBBLE STAINED CLAY
8-18 x 3/4	TEK183	BLACK
8-18 x 3/4	TEK184	WHITE
8-18 x 1	TEK206	BLACK
8-18 x 1	TEK207	WHITE
8-18 x 1 1/2	TEK261	BLACK
10-16 x 1/2	TEK308	WHITE
10-16 x 1/2	TEK309	BLACK
10-16 x 5/8	TEK322	WHITE
10-16 x 5/8	TEK323	CAMEO
10-16 x 5/8	TEK324	CHAMPAGNE
10-16 x 5/8	TEK324A	ADOBE
10-16 x 5/8	TEK324D	DESERT SAND
10-16 x 3/4	TEK332	WHITE
12-14 x 3/4	TEK511DS	DESERT SAND
12-14 x 3/4	TEK511WH	WHITE
12-14 x 1 1/2	TEK586	WHITE
1/4-14 x 3/4	TEK706CA	CAMEO
1/4-14 x 3/4	TEK706CH	CHAMPAGNE
1/4-14 x 3/4	TEK706DS	DESERT SAND
1/4-14 x 3/4	TEK706WH	WHITE
1/4-14 x 4	TEK870W	WHITE

\* High Hex Head \*\* Made in USA \*\*\* Stitch/Lap Screw

# SELF-DRILL SCREWS



## Hex Washer Head Self-Drill Screw with Bonded Washer



- Zinc Plated
- Assembled with a bonded Neoprene washer

### Application:

- For attaching light gauge metal, metal siding, flashing, etc. to steel structure. Bonded Neoprene washer keeps out moisture and prevents bleeding.
- #3 point for light to medium gauge steel. #4 point for metal to steel applications up to 3/8" thick. #5 point for metal to steel up to 1/2" thick.

SIZE	PART #	POINT #	BOX QTY.
8-18 x 1 1/2	TEK262	#2	5M
10-16 x 3/4	TEK341	#3	4M
10-16 x 1	TEK370	#3	3M
10-16 x 1 1/4	TEK405	#3	2.5M
10-16 x 1 1/2	TEK430	#3	2M
12-14 x 3/4	TEK521	#3	3M
12-14 x 1	TEK551	#3	3M
12-14 x 1 1/4	TEK560	#3	2.5M
12-24 x 1 1/4	TEK581	#5	4M
12-14 x 1 1/2	TEK590	#3	2M
12-14 x 2	TEK600	#3	1M
12-14 x 2 1/2	TEK615	#3	1M
12-14 x 4	TEK643	#3	5C
1/4-14 x 3/4	TEK711	#3	3M
1/4-14 x 7/8	TEK730	#1	3M
1/4-14 x 1	TEK751	#3	3M
1/4-14 x 1 1/4	TEK760	#3	2M
1/4-14 x 1 1/2	TEK775	#3	2M
1/4-14 x 2	TEK785	#3	1.5M
1/4-14 x 2 1/2	TEK805	#3	1M
1/4-14 x 3	TEK835	#3	8C
1/4-14 x 4	TEK871	#3	5C

\* Stitch/Lap Screw

## Hex Washer Head Self-Drill Screw - Stainless Steel



- 410 Stainless Steel

### Application:

- For exterior metal to metal applications that require a high degree of corrosion resistance.
- #3 point for light to medium gauge steel. #5 point for metal to steel applications up to 1/2" thick.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 1/2	TEK307S	#3	12M
10-16 x 3/4	TEK327	#3	5M
10-16 x 1 1/2	TEK427	#3	3M
12-14 x 3/4	TEK524	#3	4M
12-14 x 1	TEK544	#3	4M
12-14 x 1 1/4	TEK574	#3	2.5M
12-24 x 1 1/4	TEK575	#5	4M
12-14 x 1 1/2	TEK589T	#3	3M
1/4-14 x 3/4	TEK713	#3	3.5M
1/4-14 x 1	TEK753	#3	2.5M
1/4-14 x 1 1/2	TEK764	#3	2M

# SELF-DRILL SCREWS



## Hex Washer Head Self-Drill Screw - Stainless Steel With Bonded Washer



- 410 Stainless Steel
- Assembled with a bonded Neoprene washer

### Application:

- #3 point for light to medium gauge steel. #5 point for metal to steel up to 1/2" thick.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 3/4	TEK328	#3	5M
12-14 x 3/4	TEK525	#3	3M
12-14 x 1	TEK545	#3	2.5M
12-14 x 1 1/4	TEK576	#5	4M
12-24 x 1 1/2	TEK592	#3	2.5M
1/4-14 x 3/4	TEK712	#3	3.5M
1/4-14 x 1	TEK752	#3	2.5M
1/4-14 x 1 1/4	TEK763	#3	2M

## Hex Washer Head Self-Drill - Stitch/Lap Screw



- Zinc Plated
- 5/16 Head

### Application:

- For attaching two pieces of light gauge metal.

SIZE	PART #	POINT #	BOX QTY.
1/4-14 x 7/8	TEK729	#1	3M
* 1/4-14 x 7/8	TEK730	#1	3M
** 1/4-14 x 7/8	TEK722	#1	2.5M

\* Assembled with a bonded Neoprene washer

\*\* 410 Stainless Steel, assembled with a Stainless Steel bonded Neoprene washer

## Pancake Head Self-Drill Screw



- Zinc Plated

### Application:

- For framing and low profile architectural metal roof clip to steel purlin.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 5/8	TEK321	#3	7.5M
12-14 x 1	TEK555T	#3	4M
* 12-14 x 1	TEK556	#3	2.5M
12-14 x 1 1/2	TEK593T	#3	3M

\* 410 Stainless Steel

Note: See 10-16 x 1 under **Buildex "Teks"**

## Phillips Wafer Head Self-Drill Screw



SIZE	PART #	POINT #	BOX QTY.
10-16 x 3/4	TEK357	#3	7M
10-16 x 1	TEK391	#3	4M
** 10-16 x 1	TEK392	#3	5M
10-16 x 1 1/4	TEK410	#3	4M
* 10-16 x 1 7/16	TEK420	#3	4M
10-16 x 1 1/2	TEK421	#3	4M

\* With wings

\*\* 410 Stainless Steel

- Zinc Plated

**Application:** For attaching plywood to metal. Wings prevent wood from climbing up threads.

# SELF-DRILL SCREWS



## Phillips Pan Head Self-Drill Screw



- Zinc Plated

### Application:

- For light to medium gauge metal fastening.

SIZE	PART #	POINT #	BOX QTY.
6-20 x 3/8	TEK010	#2	20M
6-20 x 1/2	TEK030	#2	20M
6-20 x 3/4	TEK045	#2	10M
8-18 x 3/8	TEK102	#2	20M
8-18 x 1/2	TEK125	#2	10M
8-18 x 5/8	TEK155	#2	10M
8-18 x 3/4	TEK185	#2	10M
8-18 x 1	TEK210	#2	8M
** 8-18 x 1	TEK215	#2	8M
8-18 x 1 1/4	TEK253	#2	6M
8-18 x 1 1/2	TEK270	#2	5M
10-16 x 1/2	TEK310	#3	10M
* 10-16 x 1/2	TEK311	#3	10M
10-16 x 5/8	TEK317	#3	7.5M
10-16 x 3/4	TEK350	#3	7M
** 10-16 x 3/4	TEK351	#3	7M
10-16 x 1	TEK380	#3	5M
** 10-16 x 1	TEK382	#3	5M
10-16 x 1 1/2	TEK435	#3	3M
10-16 x 3	TEK475	#3	1M

\* Square drive

\*\* 410 Stainless Steel

## Phillips Flat Head Self-Drill Screw



- Zinc Plated
- See page X for color guide.

### Application:

- For light to medium gauge steel.

SIZE	PART #	POINT #	BOX QTY.
6-20 x 1/2	TEK031	#2	15M
6-20 x 3/4	TEK050	#2	10M
<b>Additional Colors:</b>			
▪ Aegis White	TEK051	#2	10M
▪ Beige	TEK052	#2	10M
8-18 x 3/4	TEK190	#3	10M
8-18 x 1	TEK225	#2	8M
<b>Additional Colors:</b>			
▪ White	TEK226	#2	8M
10-16 x 3/4	TEK359	#3	8M
10-16 x 1	TEK384	#3	7M
10-16 x 1	TEK385	#3	7M
10-16 x 2	TEK450	#3	2M
** 12-24 x 2 1/2	TEK621F	#4	1.5M
12-24 x 3	TEK632	#4	2M
1/4-14 x 1 1/4	TEK762	#3	2M
1/4-14 x 1 1/2	TEK776	#3	2M

\*\* 410 Stainless Steel

# SELF-DRILL SCREWS



## Phillips Oval Head Self-Drill Screw



- Zinc Plated

**Application:**

- For light to medium gauge steel.

SIZE	PART #	POINT #	BOX QTY.
8-18 x 3/4	TEK186	#2	10M
8-18 x 1	TEK220	#2	8M
8-18 x 1 1/4	TEK250	#2	6M
10-16 x 3/4	TEK355	#3	7M
10-16 x 1	TEK395	#3	5M

## Phillips Flat header Self-Drill Screw



- Zinc Plated

**Application:**

- For attaching wood to heavy gauge metal.
- Wings prevent wood from climbing up threads.

SIZE	PART #	POINT #	BOX QTY.
12-24 x 2	TEK605	#4	2M
12-24 x 2 1/2	TEK620	#4	1.5M
12-24 x 2 1/2	TEK621	#4	1.5M
1/4-20 x 2 3/4	TEK820	#4	1M
1/4-20 x 3 1/4	TEK840	#4	8C
1/4-20 x 3 3/4	TEK865	#4	5C

\* Coarse Screw

## Acoustical Eye Self-Drill Screw



- Zinc Plated

**Application:**

- For hanging acoustical ceilings to steel studs.

SIZE	PART #	POINT #	BOX QTY.
14 x 2	TEK799	#1	1M
14 x 3 1/4	TEK843	#1	1M

# SELF-DRILL SCREWS



## Round Washer Head Self-Drill Drywall Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- See page X for color guide

### Application:

- For lathing, framing, etc.  
20-14 metal studs.

SIZE	PART #	BOX QTY.
* 8 x 9/16	DWS304RT-USA	10M
8 x 1/2	DWS304RT	10M
Additional Colors:		
• Black	DWS304RTB	10M
• Bronze	DWS304RTGB	10M
8 x 3/4	DWS306RT	10M
Additional Colors:		
• Black	DWS306RTB	10M
8 x 1	DWS308RT	8M
8 x 1 1/4	DWS310RT	5M
8 x 1 3/8	DWS310SRT	5M
8 x 1 5/8	DWS313RT	4M
8 x 1 7/8	DWS315RT	3M
8 x 2 1/2	DWS420RT	2.5M
8 x 3	DWS424RT	2M
10 x 3/4	DWS506RT	7M
** 10 x 3 3/4	DWS530RT	1M

\* Made in USA

\*\* Contains square drive

## LOW PROFILE CLIP FASTENER



### Concealor Screw - DP4 Point



- Black Epoxy
- Combination #3 Square/ Phillips Drive

### Application:

- Used in concealed fastener panels which require a low profile head for clearance.
- Drills up to 1/4" thick steel.
- Oversized pancake head for improved pullover.

SIZE	PART #	POINT #	BOX QTY.
12-24 x 1 3/8	TFC1211DP4	#4	2.5M
12-24 x 2 3/4	TFC1222DP4	#4	1M
12-24 x 3 3/4	TFC1237DP4	#4	1M
12-24 x 4 3/4	TFC1238DP4	#4	1M

## Hex Washer Head Self-Drill Screw



- Zinc Plated
- Available with preassembled bonded Neoprene washer

### Application:

- Attaches back up plates, fixtures, door frames, and lathers channel to structural studs, and metal decks up to 12 gauge. For attaching steel to deck purlins.
- #3 point for light to medium gauge steel. #4 point for metal to steel applications up to 3/8" thick. #5 point for metal to steel up to 1/2" thick.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 1/2	TEK305	#3	5M
10-16 x 5/8	TEK315	#3	5M
12-24 x 7/8	TEK530	#4	5M
12-14 x 1	TEK540	#3	4M
12-14 x 1	TEK543	#3	4M
12-14 x 1 1/4	TEK565	#4	4M
12-24 x 1 1/4	TEK570	#5	4M
12-14 x 1 1/2	TEK587	#2	2.5M
12-24 x 1 1/2	TEK588	#3	2.5M
12-24 x 1 1/2	TEK589	#3	2.5M
12-14 x 2	TEK601	#3	2M
12-24 x 2	TEK602	#5	1M
12-24 x 2 1/2	TEK617	#3	1M
1/4-14 x 3/4	TEK705	#3	4M
1/4-14 x 1	TEK740	#3	2.5M
1/4-28 x 3	TEK641	#5	1M
1/4-28 x 4	TEK645	#5	5C
1/4-14 x 1 1/4	TEK758	#3	2M
1/4-14 x 1 1/2	TEK778	#3	2M
1/4-14 x 2	TEK788	#3	1.5M
1/4-14 x 2 1/2	TEK810	#3	1M
1/4-14 x 3	TEK837	#3	1M
1/4-14 x 4	TEK873	#3	5C
1/4-28 x 5	TEK885	#5	2.5C
1/4-28 x 6	TEK892	#5	2.5C
1/4-28 x 8	TEK898	#5	1.5C

\* 5/16" Head

\*\* 410 Stainless Steel

## Hex Washer Head Self-Drill Screw With Bonded Washer



- Zinc Plated
- Assembled with a bonded Neoprene washer

### Application:

- For attaching light to medium gauge metal, metal siding, flashing, etc. to steel structure and steel deck. Bonded Neoprene washer keeps out moisture and prevents bleeding.
- #4 point for metal to steel applications up to 3/8" thick. #5 point for metal to steel up to 1/2" thick.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 3/4	TEK325A	#3	5M
12-14 x 3/4	TEK520	#3	3M
12-14 x 7/8	TEK535	#4	3M
12-14 x 1	TEK550	#3	2.5M
12-24 x 1 1/4	TEK567	#4	2.5M
12-24 x 1 1/4	TEK580	#5	2.5M
12-24 x 2	TEK603	#5	2M
1/4-14 x 3/4	TEK710	#3	3M
1/4-14 x 1	TEK750	#3	2.5M
1/4-14 x 1 1/4	TEK761	#3	2M
1/4-28 x 3	TEK642	#5	5C

\* 5/16" Head

# SELF-DRILL SCREWS

**ITW Buildex®**

## Hex Washer Head Self-Drill Scots Stainless Steel Screw With Bonded Washer



- 300 Stainless Steel Head
- Assembled with a Stainless Steel bonded Neoprene washer

**Application:**

- Panel over blanket insulation to steel frame.
- Roof curb to structural steel.
- Standing seam roof system endlaps.
- Stitch roof and wall side lap.

SIZE	PART #	POINT #	BOX QTY.
12-14 x 1	TEK546	#3	2.5M
12-14 x 1 1/4	TEK576B	#3	2.5M
12-14 x 1 1/4	TEK582	#3	2.5M
12-14 x 1 1/2	TEK591	#3	2M

\* Scots 300 Stainless Steel Head

## Hex Washer Head Self-Drill - Stitch/Lap Screw



- Zinc Plated

**Application:**

- For attaching two pieces of light gauge metal.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 3/4	TEK331	#1	5M
* 10-16 x 3/4	TEK333	#1	3M
1/4-14 x 7/8	TEK728	#1	5M
* 1/4-14 x 7/8	TEK720	#1	3M

\* Assembled with a bonded Neoprene washer

## Pancake Head Self-Drill Screw



- Zinc Plated

**Application:**

- For framing and/or clip screws, low profile head.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 1	TEK393	#3	4M

**Note:** See other sizes available under Talon Self-Drill Pancake Head.

## Phillips Wafer Head Self-Drill Screw



- Zinc Plated

**Application:**

- For attaching plywood to metal.

SIZE	PART #	POINT #	BOX QTY.
10-16 x 1	TEK390	#3	5M

# SHEET METAL SCREWS

## Hex Washer Head Sheet Metal Screw



- Zinc Plated
- Available with preassembled bonded Neoprene washer
- Some sizes available in a variety of painted heads
- Some sizes available in Stainless Steel
- Typical Head Sizes for Hex Screws: #6/#8 = 1/4" Head, #10/#12 = 5/16" Head, #1/4 = 3/8" Head

### Application:

- For H.V.A.C., awning and other light gauge metal, aluminum and wood applications.

SIZE	PART #	BOX QTY.
6-20 x 1/2	SMS115	20M
6-20 x 3/4	SMS125	16M
6-20 x 1	SMS141	10M
6-20 x 1 1/2	SMS165	8M
8-18 x 1/4	SMS201	20M
8-18 x 3/8	SMS205	16M
8-18 x 1/2	SMS235	15M
T 8-18 x 3/4	SMS275	10M
T 8-18 x 1	SMS320	8M
T 8-18 x 1 1/4	SMS350	6M
T 8-18 x 1 1/2	SMS380	5M
T 8-18 x 2	SMS420	3M
T 8-18 x 2 1/2	SMS450	2.5M
T 8-18 x 3	SMS470	2M
T 10-16 x 3/8	SMS505	10M
T 10-16 x 1/2	SMS515	10M
T 10-16 x 3/4	SMS535	5M
T 10-16 x 1	SMS570	5M
T 10-16 x 1	SMS577	5M
** 10-16 x 1 1/4	SMS600	4M
T 10-16 x 1 1/2	SMS620	3M
T 10-16 x 2	SMS635	3M
T 10-16 x 3	SMS676	1.2M
T 12-14 x 3/4	SMS710	6M
T 12-14 x 1	SMS715	6M
T 12-14 x 1 1/4	SMS720	4M
T 12-14 x 1 1/2	SMS725	4M
T 12-14 x 2	SMS740	2M
T 12-14 x 2 1/2	SMS751	1.5M
T 12-14 x 3	SMS765	1.3M
1/4-14 x 3/4	SMS800	4M
1/4-14 x 3/4	SMS808	2M
* 1/4-14 x 1	SMS810	2M
1/4-14 x 1	SMS815	2M
* 1/4-14 x 1 1/2	SMS825	2M
1/4-14 x 2	SMS835	1.8M
1/4-14 x 2	SMS836	2M
* 1/4-14 x 2 1/2	SMS845	1.4M
1/4-14 x 3	SMS855	1M
1/4-14 x 3 1/2	SMS870	5C
1/4-14 x 4	SMS873	5C
1/4-14 x 4	SMS877	5C

### COLORS: (See page XX for color guide.)

T	8-18 x 1/2	SMS241	Adobe
T	8-18 x 1/2	SMS237	Black
T	8-18 x 1/2	SMS238	White
T	8-18 x 1/2	SMS240	Champagne
T	8-18 x 1/2	SMS239	Cameo
T	8-18 x 1/2	SMS242	Desert Sand
T	8-18 x 1/2	SMS243	Beaver Brown
T	8-18 x 1/2	SMS244	Colonial Red
T	8-18 x 1/2	SMS246	Wood Beige
T	8-18 x 1/2	SMS247	Buck Skin
T	8-18 x 1/2	SMS248	Almond
T	8-18 x 1/2	SMS249	Clay
T	8-18 x 1/2	SMS250	Bronze
T	8-18 x 1/2	SMS251	Royal Brown
T	8-18 x 1/2	SMS252	Desert Mauve
T	8-18 x 1/2	SMS253	Peach
T	8-18 x 1/2	SMS254	Classic Cream
T	8-18 x 1/2	SMS255	Heritage Cream
T	8-18 x 1/2	SMS256	Ivory
T	8-18 x 1/2	SMS257	Storm Gray
T	8-18 x 1/2	SMS258	Musket Brown
T	8-18 x 1/2	SMS259	Colonial Gray
T	8-18 x 3/4	SMS276	White
T	8-18 x 1	SMS326	Black
T	8-18 x 1	SMS327	White
T	8-18 x 1 1/2	SMS381	Black
T	8-18 x 1 1/2	SMS383	White
T	8-18 x 2	SMS421	Black
T	8-18 x 2	SMS423	White
T	10-16 x 1/2	SMS519	Adobe
T	10-16 x 1/2	SMS520	Desert Sand
T	10-16 x 1/2	SMS516	White
T	10-16 x 1/2	SMS518	Champagne
T	10-16 x 1/2	SMS517	Cameo
T	10-16 x 2	SMS636	Black
T	1/4-14 x 1	SMS810CH	Champagne
T	1/4-14 x 1	SMS810DS	Desert Sand
T	1/4-14 x 1	SMS810WH	White

\* Type B

\*\* 1/4" Head



T = Indicates TALON Sharp  
Twin Fast Sheet Metal Screws

# SHEET METAL SCREWS

## Slotted Hex Washer Head Sheet Metal Screw



- Zinc Plated
- Available with preassembled bonded Neoprene washer

### Application:

- For H.V.A.C., awning and other light gauge metal, aluminum and wood applications.

SIZE	PART #	BOX QTY.
6-20 x 1 1/4	SMS150	8M
6-20 x 1 1/2	SMS166	10M
8-18 x 1/4	SMS200	20M
8-18 x 1/2	SMS236	15M
8-18 x 3/4	SMS280	10M
8-18 x 3	SMS475	2M
10-16 x 1	SMS575	5M
10-16 x 2 1/2	SMS650	2M
12-14 x 2 1/2	SMS750	1.5M

## Hex Washer Head Sheet Metal Screw With Bonded Neoprene



- Zinc Plated
- Assembled with a bonded Neoprene washer

### Application:

- For H.V.A.C., awning and other light gauge metal, aluminum and wood applications.

T	SIZE	PART #	BOX QTY.
	10-16 x 3/4	SMS536	3M
	10-16 x 3	SMS676N	1.2M
	▪ Almond	SMS677	1.2M
	12-14 x 3/4	SMS711	3M
	12-14 x 1	SMS715A	3M
	1/4-14 x 3/4	SMS805	3M
	1/4-14 x 1	SMS820	2M
*	1/4-14 x 1	SMS816	2M
	1/4-14 x 1 1/2	SMS830	2M
	1/4-14 x 2	SMS840	2M
	1/4-14 x 2 1/2	SMS850	5C
	1/4-14 x 3	SMS860	5C
	1/4-14 x 3 1/2	SMS865	5C
	1/4-14 x 4	SMS874	5C
*	1/4-14 x 4	SMS878	5C
	1/4-14 x 5	SMS879	2.5C
	1/4-14 x 6	SMS890	2.5C

\* Type B

## Hex Washer Head Sheet Metal Screw - Stainless Steel



- 304 Series Stainless Steel
- Available with preassembled Stainless Steel bonded Neoprene washer

### Application:

- Used for corrosive and some electrolysis applications.

T	SIZE	PART #	BOX QTY.
	10-16 x 1 1/2	SMS622	3M
	12-14 x 3/4	SMS710S	5M
	12-14 x 1	SMS715S	5M
	12-14 x 1 1/2	SMS728	4M
	1/4-14 x 3/4	SMS806	3M
	1/4-14 x 1	SMS811	2M
*	1/4-14 x 1	SMS812	4M
*	1/4-14 x 1 1/2	SMS831	1.5M
*	1/4-14 x 1 1/2	SMS827	2M
	1/4-14 x 2	SMS841	2M
	1/4-14 x 2 1/2	SMS852	1M
	1/4-14 x 3	SMS862	5C

\* Type B

 T = Indicates TALON Sharp Twin Fast Sheet Metal Screws

# SHEET METAL SCREWS

## Hex Washer Head Sheet Metal Screw - Stainless Steel With Bonded Washer



- 304 Series Stainless Steel
- Assembled with a Stainless Steel bonded Neoprene washer

### Application:

- Used for corrosive and some electrolysis applications.

SIZE	PART #	BOX QTY.
12-14 x 3/4	SMS711S	3M
12-14 x 1 1/2	SMS728A	2M
1/4-14 x 3/4	SMS807	3M
* 1/4-14 x 3/4	SMS809	3M
1/4-14 x 1	SMS813	3M
* 1/4-14 x 1	SMS812S	3M
* 1/4-14 x 2	SMS837	1.5M
1/4-14 x 2	SMS838	1M
1/4-14 x 5	SMS880	2.5C
* 1/4-14 x 5	SMS887	3C
* 1/4-14 x 5	SMS888	3C

\* Type B

## Trugrip Hex Washer Head Screw With Bonded Neoprene Washer



- Stainless Steel head
- Climaseal finish
- Corosion resistant

### Application:

- For attaching roof and wall panel to wood and panel over insulation to wood.

SIZE	PART #	BOX QTY.
9-15 x 1	SMS485	4M
9-15 x 1 1/2	SMS486	2.5M
9-15 x 2	SMS487	2M
9-15 x 2 1/2	SMS488	1.5M

## Pancake Head Sheet Metal Screw



- Zinc Plated

### Application:

- For attaching low profile architectural metal roof clip to wood supports.

SIZE	PART #	BOX QTY.
10-16 x 1	SMS582	6M
* 10-16 x 1	SMS584	5M
T 12-14 x 1	SMS716T	4M
T 12-14 x 1 1/4	SMS723T	4M
T 12-14 x 1 1/2	SMS729T	3M
T 12-14 x 2	SMS743T	2M

\* 304 Series Stainless Steel

T = Indicates TALON Screw

## Acoustical Eye Lag Screw



- Zinc Plated

### Application:

- For suspended ceiling applications going directly into 22 gauge (and lighter) sheet metal.

SIZE	PART #	BOX QTY.
14 x 2 1/2	SMS851	1M

# SHEET METAL SCREWS

## Phillips Pan Head Sheet Metal Screw



- Zinc Plated
- Some sizes available in Stainless Steel
- See page X for color guide.

**Application:**

- For light metal, aluminum and wood applications.

SIZE	PART #	BOX QTY.
6-20 x 3/8	SMS105	20M
* 6-20 x 1/2	SMS120	20M
6-20 x 1/2	SMS122	20M
6-20 x 5/8	SMS123	20M
6-20 x 3/4	SMS130	15M
6-20 x 1	SMS145	14M
6-20 x 2	SMS190	4M
8-18 x 1/4	SMS202	20M
8-18 x 3/8	SMS210	20M
* 8-18 x 1/2	SMS260	15M
8-18 x 1/2	SMS267	15M
8-18 x 3/4	SMS290	12M
Additional Colors:		
▪ Black	SMS291	12M
8-18 x 7/8	SMS318	10M
8-18 x 1	SMS340	8M
Additional Colors:		
▪ Black	SMS342	8M
8-18 x 1 1/4	SMS360	6M
8-18 x 1 1/2	SMS400	5M
8-18 x 2	SMS435	4M
Additional Colors:		
▪ White	SMS436	4M
8-18 x 2 1/2	SMS460	2M
8-18 x 3	SMS471	2M
10-16 x 1/2	SMS530	10M
10-16 x 3/4	SMS545	8M
10-16 x 1	SMS580	6M
10-16 x 1 1/4	SMS603	4M
10-16 x 1 1/2	SMS625	2.5M
* 10-16 x 1 1/2	SMS627	2.5M
10-16 x 2	SMS640	2M
Additional Colors:		
▪ Black	SMS641	2M
10-16 x 2 1/2	SMS653	2M
12-14 x 3/4	SMS713	5M
12-14 x 1	SMS719	5M
12-14 x 1 1/4	SMS722	4M
12-14 x 1 1/2	SMS731	4M
12-14 x 2	SMS741	2M

\* Square Drive

# SHEET METAL SCREWS

## Phillips Pan Head Sheet Metal Screw - Stainless Steel



- 304 Series Stainless Steel

**Application:**

- Used for corrosive and some electrolysis applications.

SIZE	PART #	BOX QTY.
6-20 x 7/8	SMS140	10M
8-18 x 1/2	SMS265	10M
8-18 x 3/4	SMS295	10M
8-18 x 1	SMS341	8M
8-18 x 1 1/2	SMS402	5M
10-16 x 3/4	SMS550	5M
10-16 x 1	SMS590	5M
* 10-16 x 1 1/2	SMS623	3M
10-16 x 1 1/2	SMS626	3M
* 10-16 x 2	SMS639	3M
10-16 x 2	SMS642	2M
12-14 x 1	SMS721	5M

\* Square Drive

## Phillips Oval Head Sheet Metal Screw



- Zinc Plated

**Application:**

- For light metal, aluminum and wood applications.

SIZE	PART #	BOX QTY.
6-20 x 1 1/4	SMS160	10M
8-18 x 3/4	SMS315	12M

## Phillips Truss Head Sheet Metal Screw



- Zinc Plated

**Application:**

- For light metal, aluminum and wood applications.
- Low profile head.

SIZE	PART #	BOX QTY.
6-20 x 3/8	SMS111	20M
8-18 x 3/8	SMS220	16M
8-18 x 3/4	SMS305	12M

## Phillips Truss Head Sheet Metal Screw



- 304 Series Stainless Steel

**Application:**

- Used for corrosive and some electrolysis applications.

SIZE	PART #	BOX QTY.
10-16 x 3/4	SMS555	4.5M
10-16 x 1	SMS594	5M
12-14 x 3/4	SMS709	5M
12-14 x 1 1/4	SMS726S	4M
12-14 x 1 1/2	SMS738	2M

# SHEET METAL SCREWS

## Phillips Flat Head Sheet Metal Screw



- Zinc Plated

**Application:**

- For light metal, aluminum and wood applications.

SIZE	PART #	BOX QTY.
6-20 x 3/8	SMS110	20M
6-20 x 1/2	SMS121	20M
6-20 x 5/8	SMS124	18M
6-20 x 3/4	SMS137	16M
6-20 x 1	SMS149	14M
6-20 x 1 1/4	SMS163	10M
6-20 x 1 1/2	SMS180	8M
8-18 x 3/8	SMS230	15M
8-18 x 1/2	SMS262	14M
* 8-18 x 1/2	SMS272	14M
8-18 x 3/4	SMS 292	12M
** 8-18 x 3/4	SMS293	12M
8-18 x 1	SMS344	8M
* 8-18 x 1	SMS348	8M
8-18 x 1 1/4	SMS364	6M
8-18 x 1 1/2	SMS405	5M
** 8-18 x 1 1/2	SMS407	5M
8-18 x 3/4	SMS415	4M
8-18 x 2	SMS440	6M
8-18 x 2 1/2	SMS457	3M
8-18 x 3	SMS477	2M
*** 10-16 x 1/2	SMS531	10M
10-16 x 3/4	SMS560	8M
*** 10-16 x 3/4	SMS561	8M
10-16 x 1	SMS595	6M
10-16 x 1 1/4	SMS610	4M
10-16 x 1 1/2	SMS630	4M
10-16 x 1 3/4	SMS634	4M
10-16 x 2	SMS643	2M
10-16 x 2 1/2	SMS655	2M
10-16 x 3	SMS670	1.4M
12-14 x 3/4	SMS712	5M
12-14 x 1	SMS717	5M
12-14 x 1 1/4	SMS724	4M
12-14 x 1 1/2	SMS727	3M
12-14 x 2	SMS742	2M
12-14 x 2 1/2	SMS753	2M
12-14 x 3	SMS762	1.1M
1/4-14 x 1 1/2	SMS832	2M
1/4-14 x 2	SMS842	2M
1/4-14 x 3	SMS858	1M

\* Square Drive

\*\* Black Color

\*\*\* Undercut

# SHEET METAL SCREWS

## Phillips Oval Head Sheet Metal Screw - Stainless Steel



- 304 Series Stainless Steel

**Application:**

- Used for corrosive and some electrolysis applications.

SIZE	PART #	BOX QTY.
8-18 x 1	SMS345	8M
8-18 x 1 1/4	SMS370	6M
8-18 x 1 1/2	SMS406	5M
8-18 x 2	SMS445	3M
10-16 x 3/4	SMS552	5M
10-16 x 1	SMS596	5M
10-16 x 1 1/4	SMS616	3M
12-14 x 3/4	SMS714	5M
12-14 x 1	SMS718	5M
12-14 x 1 1/4	SMS726	4M
12-14 x 1 1/2	SMS737	3M
12-14 x 2 1/2	SMS761	2M
12-14 x 3	SMS763	1M
1/4-14 x 3 1/2	SMS872	5C

## Round Washer Head A Point Sheet Metal Screw (Modified Truss Head/Wafer Head)



- Zinc Plated
- See page X for color guide.

**Application:**

- For attaching metal lath or k-lath to metal studs 25-20 gauge.

SIZE	PART #	BOX QTY.
* 8 x 9/16	DWS304R-USA	10M
8 x 1/2	DWS304R	10M
8 x 3/4	DWS306R	10M
8 x 1	DWS308R	8M
Additional Colors:		
• Blue	DWS308R-BLUE	8M
• Brown	DWS308R-BROWN	8M
• Cream	DWS308R-CREAM	8M
• Gray	DWS308R-GRAY	8M
• Green	DWS308R-GREEN	8M
• Rust	DWS308R-RUST	8M
• White	DWS308R-WHITE	8M
8 x 1 1/4	DWS310R	5M
8 x 1 5/8	DWS313R	4M
Additional Colors:		
• Blue	DWS313-BLUE	4M
• Brown	DWS313-BROWN	4M
• Cream	DWS313-CREAM	4M
• Gray	DWS313-GRAY	4M
• Green	DWS313-GREEN	4M
• Rust	DWS313-RUST	4M
• White	DWS313-WHITE	4M
8 x 1 7/8	DWS315R	3M
8 x 2 1/2	DWS420R	2.5M
8 x 3	DWS424R	2M

\* Made in USA

# MACHINE SCREWS

## Slotted Pan Head Screw - Stainless Steel 304



- 304 Stainless Steel

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
6-32 x 1/4	MSC13202SPHMS	1M
6-32 x 3/8	MSC13203SPHMS	1M
6-32 x 1/2	MSC13204SPHMS	1M
6-32 x 3/4	MSC13206SPHMS	1M
6-32 x 1	MSC13208SPHMS	1M
6-32 x 1 1/2	MSC13212SPHMS	1M
8-32 x 1/4	MSC23202SPHMS	1M
8-32 x 3/8	MSC23203SPHMS	1M
8-32 x 1/2	MSC23204SPHMS	1M
8-32 x 3/4	MSC23206SPHMS	1M
8-32 x 1	MSC23208SPHMS	1M
8-32 x 1 1/2	MSC23212SPHMS	1M
10-32 x 1/4	MSC33202SPHMS	1M
10-32 x 3/8	MSC33203SPHMS	1M
10-32 x 1/2	MSC33204SPHMS	1M
10-32 x 3/4	MSC33206SPHMS	1M
10-32 x 1	MSC33208SPHMS	1M
10-32 x 1 1/2	MSC33212SPHMS	1M
10-32 x 2	MSC33216SPHMS	1M

## Phillips Pan Head Screw - Stainless Steel 304



- 304 Stainless Steel

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
4-40 x 1/4	MSC04002PPHMS	1M
4-40 x 3/8	MSC04003PPHMS	1M
4-40 x 1/2	MSC04004PPHMS	1M
4-40 x 1	MSC04008PPHMS	1M
10-32 x 1/2	MSC33204PPHMS	1M

## Phillips Round Head Screw - Stainless Steel 304



- 304 Stainless Steel

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
8-32 x 4	MSC23232RHMS	1M
10-32 x 1 1/4	MSC33210PRHMS	1M

# MACHINE SCREWS

## Green Ground Screw



- Zinc green plated
- Hex washer combo head (Phillips/slotted)

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
10-32 x 3/8	MSC33203HSMS	7M

## Phillips Pan Head Screw



- Zinc plated

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
6-32 x 1/4	MSC13202PPHMS	1M
6-32 x 3/8	MSC13203PPHMS	1M
6-32 x 3	MSC13224PPHMS	1M
8-32 x 1 1/4	MSC23210	1M
1/4-20 x 3/8	MSC42003PPHMS	1M
1/4-20 x 1 1/4	MSC42012PPHMS	1M

## Phillips Flat Head Screw



- Zinc plated

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
6-32 x 1/2	MSC13204SFHMS	1M
6-32 x 3/4	MSC13206SFHMS	10M
6-32 x 1	MSC13208SFHMS	10M
6-32 x 2	MSC13216SFHMS	4M
6-32 x 2 1/2	MSC13220PFMS	2.5M
6-32 x 3	MSC13224PFMS	2.5M
8-32 x 1/2	MSC23204SFHMS	18M
8-32 x 3/4	MSC23206SFHMS	12M
8-32 x 1	MSC23208SFHMS	9M
8-32 x 2	MSC23216SFHMS	3.6M
8-32 x 3	MSC23224PFMS	2M

## Slotted Flat Head Screw

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
5/16-18 x 4	MSC51532SFHMS	6C

# MACHINE SCREWS

## Phillips Round Head Screw



- Zinc plated

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
6-32 x 1/2	MSC13204SRHMS	6.25M
6-32 x 3/4	MSC13206SRHMS	5.5M
6-32 x 1	MSC13208SRHMS	4M
6-32 x 1 1/2	MSC13212SRHMS	3.5M
6-32 x 2	MSC13216SRHMS	1.75M
8-32 x 1/2	MSC23204SRHMS	8M
8-32 x 3/4	MSC23206SRHMS	5.5M
8-32 x 1	MSC23208SRHMS	4M
8-32 x 1 1/2	MSC23212SRHMS	2.5M
8-32 x 2	MSC23216SRHMS	1.5M
10-24 x 1/2	MSC32404SRHMS	4M
10-24 x 3/4	MSC32406SRHMS	3.25M
10-24 x 1	MSC32408SRHMS	3.25M
10-24 x 1 1/2	MSC32412SRHMS	2M
10-24 x 2	MSC32416SRHMS	1.4M
10-32 x 3/8	MSC33203SRHMS	4.5M
10-32 x 1/2	MSC33204SRHMS	4M
10-32 x 3/4	MSC33206SRHMS	2.8M
10-32 x 1	MSC33208SRHMS	3.25M
10-32 x 1 1/2	MSC33212SRHMS	2M
10-32 x 2	MSC33216SRHMS	1.4M
1/4-20 x 1/2	MSC42004SRHMS	3M
1/4-20 x 3/4	MSC42006SRHMS	2.25M
1/4-20 x 1	MSC42008SRHMS	1.75M
1/4-20 x 1 1/4	MSC42010SRHMS	1.5M
1/4-20 x 1 1/2	MSC42012SRHMS	1.25M
1/4-20 x 2	MSC42016SRHMS	8.5C
1/4-20 x 2 1/2	MSC42020SRHMS	6C
1/4-20 x 3	MSC42024SRHMS	4.75C
1/4-20 x 4	MSC42032SRHMS	3.5C
3/8-16 x 1/2	MSC51604SRHMS	1M
3/8-16 x 3/4	MSC51606SRHMS	9C
3/8-16 x 1	MSC51608SRHMS	7.5C
3/8-16 x 1 1/2	MSC51612SRHMS	1M
3/8-16 x 2	MSC51616SRHMS	1M
3/8-16 x 2 1/2	MSC51620SRHMS	1M
3/8-16 x 3	MSC51624SRHMS	2.5C
3/8-16 x 4	MSC51632SRHMS	2C

# MACHINE SCREWS

## Combination Round Head Screw



- Zinc Plated

**Application:**

- Electrical cover plates.
- Electrical box application.
- Used with toggle bolts

SIZE	PART #	BOX QTY.
6-32 x 1/2	MSCC13204CRHMS	6.25M
6-32 x 1	MSCC13208CRHMS	5M
6-32 x 1 1/2	MSCC13212CRHMS	3.5M
6-32 x 2	MSCC13216CRHMS	1.75M
6-32 x 2 1/2	MSCC13220CRHMS	1M
6-32 x 3	MSCC13224CRHMS	1.25M
1/4-20 x 3/8	MSCC42003CRHMS	3.5M
1/4-20 x 1/2	MSCC42004CRHMS	3M
1/4-20 x 3/4	MSCC42006CRHMS	2.25M
1/4-20 x 1	MSCC42008CRHMS	1.75M
1/4-20 x 1 1/4	MSCC42010CRHMS	1.5M
1/4-20 x 1 1/2	MSCC42012CRHMS	1.25M
1/4-20 x 2 1/2	MSCC42020CRHMS	6C

## #14 Dekfast Roof Screw (SFS Intec)



- 400 Stainless Steel
- Type 17 Point

**Application:**

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck
- Used in corrosive environments.

SIZE	PART #	BOX QTY.
14 x 1 1/2	RFG04SS	1M
14 x 2	RFG09SS	1M
14 x 3	RFG16SS	1M
14 x 4	RFG21SS	1M
14 x 5	RFG30SS	1M
14 x 6	RFG35SS	1M

## #12 Dekfast Roof Screw (SFS Intec)



- Spex Coated
- Type 17 Point

**Application:**

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck

SIZE	PART #	BOX QTY.
12 x 1 5/8	RFG05S	1M
12 x 2 1/4	RFG10S	1M
12 x 2 7/8	RFG15S	1M
12 x 3 1/4	RFG17S	1M
12 x 3 3/4	RFG20S	1M
12 x 5	RFG30S	1M
12 x 6	RFG35S	1M
12 x 7	RFG37S	1M
12 x 8	RFG40S	1M

## #15 Dekfast Roof Screw (SFS Intec)



- Spex Coated
- Type 17 Point

**Application:**

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck
  - Concrete deck (must predrill)

SIZE	PART #	BOX QTY.
14 x 2	RFG09SF	1M
14 x 3	RFG16SF	1M
14 x 4	RFG21SF	1M
14 x 5	RFG30SF	1M
14 x 6	RFG35SF	1M
14 x 7	RFG37SF	1M
14 x 8	RFG40SF	5C
15 x 10	RFG45SF	5C
15 x 12	RFG50SF	5C
15 x 14	RFG55SF	5C
15 x 16	RFG60SF	2.5C
15 x 18	RFG65SF	2.5C
15 x 20	RFG70SF	2.5C

## #12 Hex Head Roof Screw (SFS Intec)



- Spex Coated
- Type 17 Point

### Application:

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck

SIZE	PART #	BOX QTY.
1 5/8	HXL05S	1M
2 1/4	HXL10S	1M
2 7/8	HXL15S	1M
3 1/4	HXL17S	1M
3 3/4	HXL20S	1M
4 1/2	HXL25S	1M
5	HXL30S	1M
6	HXL35S	1M
7	HXL37S	1M

## #12 & #14 Roof Screw (OMG - Olympic)



- Spex Coated
- Type 17 Point

### Application:

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck

SIZE	PART #	BOX QTY.
12 x 1 5/8	OLY05	1M
12 x 2 1/4	OLY10	1M
12 x 2 7/8	OLY15	1M
12 x 3 1/4	OLY17	1M
12 x 3 3/4	OLY20	1M
12 x 4 1/2	OLY25	1M
12 x 5	OLY30	1M
12 x 6	OLY35	1M
12 x 7	OLY37	1M
12 x 8	OLY40	1M
14 x 9	OLY42F	5C



ROOFING PRODUCTS

## #12 Roof Screw (Concealor TFC)



- Spex Coated
- Type 17 Point

### Application:

- Used for attachment to:
  - 26-18 gauge steel deck
  - Plywood/OSB deck

SIZE	PART #	POINT SIZE	BOX QTY.
12 x 1 3/8	TFC1211DP4	#4	2.5M
12 x 2 3/4	TFC1222DP4	#4	1M
12 x 3 3/4	TFC1237DP4	#4	1M
12 x 4 3/4	TFC1238DP4	#4	1M
14 x 2	TFC1416DP1	#1	1M
14 x 3	TFC1424DP1	#1	1M
14 x 4 1/2	TFC1436DP1	#1	1M
14 x 6	TFC1448DP1	#1	1M





### Phillips Pan Head Weather Stripping Screw



- Zinc Plated

**Application:**

- Small diameter allows for adjustment of weather stripping with elongated holes.

SIZE	PART #	BOX QTY.
6-20 x 1/2	DOR35-04Z	15M
6-20 x 1/2 XPAK	DOR35-04ZX	25/Pack

### Square Head Drive Extension Jam Screw



- Zinc Plated
- Type 17 Point

**Application:**

- Type 17 self tapping point.
- Draw tite shank.
- Modified tapered head design.

SIZE	PART #	BOX QTY.
9 x 3 1/2	DOR70-28Z	1M
9 x 3 1/2 XPAK	DOR70-28ZX	25/Pack
9 x 4 1/2	DOR70-36Z	1M
9 x 4 1/2 XPAK	DOR70-36ZX	25/Pack

### Phillips Oval Head Door Screw - Self-Drill



- Zinc Plated

**Application:**

- For parallel arm brackets and closers with countersunk hole preparations.

SIZE	PART #	BOX QTY.
1/4-24 x 3/4	DOR05-06Z	4M
1/4-24 x 3/4 XPAK	DOR05-06ZX	25/Pack
1/4-24 x 1	DOR05-08Z	3M
1/4-24 x 1 XPAK	DOR05-08ZX	25/Pack
1/4-24 x 2 1/2	DOR05-20Z	1M
1/4-24 x 2 1/2 XPAK	DOR05-20ZX	25/Pack

### Phillips Pan Head Door Screw - Self-Drill



- Zinc Plated

**Application:**

- For parallel arm brackets and closers with countersunk hole preparations.

SIZE	PART #	BOX QTY.
12-24 x 3/4	DOR10-06Z	5M
12-24 x 3/4 XPAK	DOR10-06ZX	25/Pack
12-24 x 1	DOR10-08Z	4M
12-24 x 1 XPAK	DOR10-08ZX	25/Pack
1/4-24 x 3/4	DOR15-06Z	4M
1/4-24 x 3/4 XPAK	DOR15-06ZX	25/Pack
1/4-24 x 1	DOR15-08Z	3M
1/4-24 x 1 XPAK	DOR15-08ZX	25/Pack



### Phillips Oval Head Glazing Bead Screw - Self-Drill



- Zinc Plated

**Application:**

- #6 for standard hole preps.
- #8 with #7 reduced heat to fit larger hole preps.
- Stainless steel for corrosion resistance.

SIZE	PART #	BOX QTY.
6-20 x 1 1/4	DOR20-10Z	7.5M
6-20 x 1 1/4 XPAK	DOR20-10ZX	25/Pack
* 6-20 x 1 1/4	DOR30-10SS	2.5M
* 6-20 x 1 1/4 XPAK	DOR30-10SSX	25/Pack
8-18 x 1 1/4	DOR25-10Z	5M
8-18 x 1 1/4 XPAK	DOR25-10ZX	25/Pack

\* 304 Stainless Steel

### Lock & Sex Bolt



- Chrome-Plated Brass Bolt Matching Chrome-Plated Screw

**Application:**

- Smooth truss head, knurled barrel with phillips flat head mating screw.
- Sold as sets

SIZE	PART #	BOX QTY.
1 3/8	DOR90-11CPB	5C
1 3/8 XPAK	DOR90-11CPBX	25/Pack
1 3/4	DOR90-14CPB	4C
1 3/4 XPAK	DOR90-14CPBX	25/Pack
2 1/4	DOR90-18CPB	2.5C
2 1/4 XPAK	DOR90-18CPBX	25/Pack

### Phillips Truss Head Kick Plate Screw



- Chrome Plated

**Application:**

- Low profile modified truss head.
- Also used for push/pull plagues.
- Type 17 self tapping point for wood doors.

SIZE	PART #	BOX QTY.
6-20 x 1/2	DOR50-04CRSS	10M
6-20 x 1/2 XPAK	DOR50-04CRSSX	25/Pack
* 6-18 x 1/2	DOR60-04CRSS	10M
* 6-18 x 1/2 XPAK	DOR60-04CRSSX	25/Pack
** 6-20 x 1/2	DOR55-04SS	5M
** 6-20 x 1/2 XPAK	DOR55-04SSX	25/Pack

\* Type 17 Point

\*\* 304 Stainless Steel

### Phillips Flat Head Hinge & Strike Screw - Steel Doors



- Nickel Plated

**Application:**

- For steel doors.

SIZE	PART #	BOX QTY.
12 x 5/8	DOR40-05NP	5M
12 x 5/8 XPAK	DOR40-05NPX	25/Pack
14 x 11/16	DOR45-06NP	4M
14 x 11/16 XPAK	DOR45-06NPX	25/Pack



### Phillips Flat Hinge & Strike Yellow Zinc Screw - Wood Doors



- Yellow Zinc Plated

**Application:**

- For wood doors. Modified #12 flat head with #14 oversized threads.

SIZE	PART #	BOX QTY.
14 x 1 3/8	DOR65-11YZ	2.5M
14 x 1 3/8 XPAK	DOR65-11YZX	25/Pack

### Phillips Flat Hinge & Strike Screw - Wood Doors



- Nickel Plated

**Application:**

- For wood doors. Modified #12 flat head with #14 oversized threads.

SIZE	PART #	BOX QTY.
14 x 3/8	DOR65-11NP	2.5M
14 x 3/8 XPAK	DOR65-11NPX	25/Pack

### Phillips Flat Head Wood Screw



- Zinc Plated

**Application:**

- #3 phillips drive.

SIZE	PART #	BOX QTY.
24 x 5	DOR75-40Z	2.5C
24 x 5 XPAK	DOR75-40ZX	25/Pack

# LAG SCREWS

## Hex Lag Screw



- Zinc plated
- Hexagonal head drive

**Application:**

- Used for attachment of heavy timbers and to fasten wood to masonry or concrete.

SIZE	PART #	POINT	BOX QTY.
1/4 x 1 1/4	LAG03	A	2.8M
1/4 x 1 1/2	LAG05	A	2.4M
1/4 x 2	LAG10	A	1.425M
1/4 x 2 1/2	LAG12	A	1.1M
1/4 x 3	LAG15	A	9C
1/4 x 4	LAG25	A	7C
1/4 x 5	LAG27	A	5C
1/4 x 6	LAG30	A	5C
5/16 x 1 1/2	LAG34	A	1.6M
5/16 x 1 3/4	LAG34A	A	1.3M
5/16 x 2	LAG35	A	1.2M
5/16 x 2 1/2	LAG37	A	9C
5/16 x 3	LAG40	A	7C
5/16 x 3 1/2	LAG40A	A	5C
5/16 x 4	LAG41	A	4.5C
5/16 x 4 1/2	LAG41A	A	5C
5/16 x 5	LAG42	A	3C
3/8 x 1 1/2	LAG45	A	1M
3/8 x 2	LAG50	A	8C
3/8 x 2 1/2	LAG52	A	5C
3/8 x 3	LAG55	A	5C
3/8 x 4	LAG60	A	3.25C
3/8 x 5	LAG65	A	3C
3/8 x 5 1/2	LAG66	A	2.5C
3/8 x 6	LAG67	A	2.5C
1/2 x 1 1/2	LAG80	A	5C
1/2 x 3	LAG86	A	3C
1/2 x 4	LAG88	A	1.25C
1/2 x 5	LAG89	A	0.5C
1/2 x 6	LAG90	A	1.5C
5/8 x 5	LAG92	A	1.4C
3/4 x 4 1/2	LAG95	A	1C
3/4 x 6	LAG98	A	0.8C

## Hex Lag Screw - Stainless Steel



- 304 Stainless Steel
- Hexagonal head drive

**Application:**

- Used for attachment of heavy timbers and to fasten wood to masonry or concrete.

SIZE	PART #	POINT	BOX QTY.
3/8 x 2	LAG50S	A	8C
3/8 x 3	LAG55S	A	5C
3/8 x 4	LAG60S	A	3.25C
3/8 x 5	LAG65S	A	3C
5/16 x 2	LAG35S	A	1.2M
5/16 x 3	LAG40S	A	4C
5/16 x 4	LAG41S	A	4.5C

# LAG SCREWS

## Acoustical Eye Lag Screw



- Low carbon steel
- Zinc plated
- Deep thread screw

**Application:**

- Used for attachment of heavy timbers and to fasten wood to masonry or concrete.

SIZE	PART #	POINT	BOX QTY.
1/4 x 3	LAG20	A	1M
1/4 x 4	LAG22	A	1M
1/4 x 5	LAG28	A	1M

# MISCELLANEOUS SCREWS

## Slotted Flat Head Wood Brass Screw



- Brass plated

**Application:**

- Wood applications
- Door Jambs
- Cabinets

SIZE	PART #	BOX QTY.
12 x 2 1/2	MSC950	2.5M

# MISCELLANEOUS SCREWS

## Hex Washer Head Butler Screw W/ Bonded Neoprene Washer (Goof Screw)



- Climaseal
- AB Point

**Application:**

- Replacement screw for #12 and 1/4" diameter fasteners.

SIZE	PART #	BOX QTY.
17 x 3/4	SMS900	2.5M
17 x 1	SMS902	2.5M
3/8 x 1	SMS910	2.5M

## Drive Nail (Slotted Wood Screw)

**Application:**

- Used for installation of fire sprinklers to wood.

SIZE	PART #	BOX QTY.
16 x 2	SMS898	2.5M

## Garage Screw



- 7/16 Hex Washer Head

**Application:**

- Used for fastening garage door brackets to wood.

SIZE	PART #	BOX QTY.
5/6 x 1 5/8	SMS905	1M

## Torx Head Floorboard Screw

**Application:**

- Used for installation of floorboards to steel on trucks and trailers, etc.
- #14-20 takes a T-30 bit.
- #5/16-18 takes a T-40 bit.

SIZE	PART #	BOX QTY.
1/4-20 x 1 1/2	SMSF105	2M
1/4-20 x 2	SMSF110	1.8M
1/4-20 x 2 1/4	SMSF115	1.6M
1/4-20 x 2 1/2	SMSF120	1.2M
5/16-18 x 2	SMSF210	1M

# PLATES

## Galvanized Stucco Plate



- G-90 galvanized steel
- Flat profile
- Positive attachment
- Smooth edges
- Tabs reduce spin in insulation board
- Reversed arm creates non-stacking-plate
- Recessed center chamber allows for flush seating of fastener
- Can be fastened, nailed or shot

SIZE	PART #	BOX QTY.
1 1/4"	RFG97M	1M

### Application:

- Deesigned to be used with Polymer Modified (PM) Hard Coat EIFS, insulated stucco systems, stucco systems utilizing expanded metal lath, or stucco wire over rigid insultaions.

## Galvanized Stucco Plate 4 Hole Only



- G-90 galvanized steel
- Flat profile
- Positive attachment
- Smooth edges
- Recessed center chamber allows for flush seating of fastener
- Can be fastened, nailed or shot

SIZE	PART #	BOX QTY.
1 1/4"	RFG97MBX	2M

### Application:

- Perfect for stone veneer and thin coat stucco.

## Round Galvalume Lap Plate



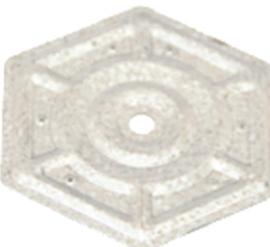
- 20-ga AZ50 Galvalume Steel
- Barbed plate
- Lock-in and anti-rotation features prevent fastener back-out.
- Trilock™ true flat bottom nylon lock plate for installation over dense re-cover boards.

SIZE	PART #	BOX QTY.
2"	RFG98M	1M

### Application:

- Use with #14 Dekfast, #15 Dekfast HS, 1/4" Dekfast Spike or TPR

## Hex Galvalume Flat Bottom Plate



- 20-ga AZ50 Galvalume Steel
- Flat bottom provides for use on rigid board surfaces
- Metal plates are stacked for ease of use.

SIZE	PART #	BOX QTY.
2 7/8"	RFG99TM	1M

### Application:

- Use wtih #12 Dekfast, #14 Dekfast, #15 Dekfast HS, 1/4" Dekfast Spike, TPR or K-Fast

# PLATES

## Round Olympic Metal Plate



- Galvalume coated steel
- Round design provides an even distribution of loads and eliminates sharp corners that can damage the insulation or membrane.

### Application:

- Used for attaching insulation to the substrate. Use with OMG Standard, Heavy Duty, XHD or CD-10 fasteners

## Gridmate Plastic Plate



- White Polypropylene

### Application:

- Modified stucco systems
- Expanded lath over rigid insulation
- Fabric and wire mesh over rigid insulation
- Attaching rigid insulation to wood, steel, masonry or concrete

SIZE	PART #	BOX QTY.
3"	OLY99M	1M

## Gridmate PB Plate with Centersink



- White Polypropylene

### Application:

- Attaching dense blanket or rigid insulation for parking garages, fire-proofing, foundation walls and sound proofing.

SIZE	PART #	BOX QTY.
1 3/4"	DWS99PB	1M

## Gridmate Plastic Plate with Stem



- White Polypropylene

### Application:

- Modified stucco systems
- Expanded lath over rigid insulation
- Fabric and wire mesh over rigid insulation
- Attaching rigid insulation to wood, steel, masonry or concrete

SIZE	PART #	BOX QTY.
1 3/4"	DWS99PS	1M

# WASHERS

Our Neoprene washers are great for permanently sealing in or out against flexible or inflexible surfaces. Facing materials are engineered to provide optimal resistance to weathering from ozone, ultraviolet light and chemical agents. These washers are designed to provide a permanent seal in a wide variety of applications, including:

- Metal roofs - Where the expansion and contraction of metal require a permanent resilient seal
- Dishwashers - To avoid leaks
- Marine - Structural and electronic
- Air filters - Dust control
- Automotive - Air cleaner assemblies, engine block heaters, emission control equipment, body sealing
- Heating ventilation/air conditioning (HVAC) equipment
- Silos, tanks, bins and other vessels for liquids and solids
- Exhaust systems
- Panel and enclosures
- Environmentally controlled areas

## Neoprene Bonded Washer

- Zinc Plated



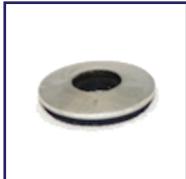
SIZE	PART #	BOX QTY.
10 x 15mm	WSH310	10M
14 x 15mm	WSH330	12.5M
12 x 15mm	WSH325	10M

### Features Include:

- Seals against any surface. Smooth or irregular, durable or fragile.
- Strength of backing provides load bearing, compresses the seal vertically and protects it against turning fastener head.
- Effective with virtually all fastener types and sizes.
- Facing element provides barrier against leakage at surface and around fastener.
- Protects surface from damage.
- Helps in reducing noise or vibration.
- Effective seal develops around fastener when sealant is forced inward during tightening.

## Neoprene Bonded Washer

- 304 Stainless Steel



SIZE	PART #	BOX QTY.
10 x 5/8	WSH316	7.5M
12 x 5/8	WSH327	7.5M
14 x 15mm	WSH345	12.5M

## Neoprene Bonded Washer

- Aluminum



SIZE	PART #	BOX QTY.
14 x 5/8	WSH335	7.5M
12 x 5/8	WSH323	7.5M

## Neoprene Fender Washer

- Aluminum
- Larger O.D. (outer diameter)



SIZE	PART #	BOX QTY.
10 x 1 1/8	WSH320	2.5M
12 x 1 1/8	WSH328	2.5M
14 x 1	WSH339	2.5M
14 x 1 1/8	WSH340	2.5M

# BITS & SOCKETS

## Torx Insert Bit



- Star-shaped "hexalobular" bit
- 1" overall length
- Tamper resistant
- Designed to permit increased torque transfer from the driver to the bit compared to other drive systems.
- Minimizes need to bear down on drive tool to prevent cam out.

### Application:

- For Torx Screws. Mainly used in automotive, appliance and electronic industries.

POINT SIZE	PART #
10	BNS720
15	BNS725
20	BNS730
25	BNS735
27	BNS740
30	BNS185
40	BNS190

## Allen Insert Bit



- Hex Shank
- Hexagonal shaped tip
- Tamper resistant
- High hardness, tenacity and precision.
- Optimal High Torsion and excellent wear-resistant.

### Application:

- For Allen Screws/Bolts (Hexagonal).

POINT SIZE	PART #
3/32"	BNS810
1/8"	BNS815
9/64"	BNS820
5/32"	BNS825

## Magnetic Nutsetter



- High performance industrial magnets
- High quality steel

### Application:

- For power driving hex head screws, bolts and nuts.

SIZE	PART #
1/4" x 1 3/4"	BNS505
1/4" x 2 1/2"	BNS510
1/4" x 4"	BNS511
1/4" x 6"	BNS512
5/16" x 1 3/4"	BNS515
5/16" x 2 1/2"	BNS520
5/16" x 4"	BNS521
5/16" x 6"	BNS522
3/8" x 1 3/4"	BNS525
3/8" x 2 1/2"	BNS530
3/8" x 6"	BNS532
7/16" x 2 1/2"	BNS540

## Magnetic Socket



- Magnetic socket holds the screw in place while beginning to drill
- "Size" notates size of hex head and/or nut
- Need an extension to fit into power tools (See next page for extensions).

### Application:

- Magnetic socket for use on hex head screws and/or nuts.

DRIVE	SIZE	PART #
1/4"	1/4"	BNS405
1/4"	5/16"	BNS410
1/4"	3/8"	BNS415
1/4"	7/16"	BNS420
1/2"	5/16"	BNS450
1/2"	3/8"	BNS455

# BITS & SOCKETS

## Extensions



- 1/4" Drive
- Fits most power tools

### Application:

- Use with a socket/magnetic socket.
- Extension provides longer overlength.
- Sockets can be replaced when worn down.

LENGTH	PART #
1 3/8"	BNS205
2"	BNS210
3"	BNS215
4"	BNS220
6"	BNS225
8"	BNS230
10"	BNS235

## Deep Impact Socket



- Black Industrial finish
- Specialty heat treated for use to provide long life, safety and durability
- Fed Spec. ANSI B107.2

### Application:

- Supertorque® lobular opening for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.

DRIVE	SIZE	PART #
3/8"	3/8"	BNS911D
3/8"	7/16"	BNS912D
3/8"	1/2"	BNS913D
3/8"	9/16"	BNS914D
3/8"	5/8"	BNS915D
3/8"	11/16"	BNS916D
3/8"	3/4"	BNS917D
1/2"	3/8"	BNS931D
1/2"	1/2"	BNS932D
1/2"	5/8"	BNS933D
1/2"	3/4"	BNS934D
1/2"	7/8"	BNS935D
1/2"	1"	BNS936D

## Shallow Impact Socket



- Black Industrial finish
- Specialty heat treated for use to provide long life, safety and durability
- Fed Spec. ANSI B107.2

### Application:

- Supertorque® lobular opening for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hold and groove.

DRIVE	SIZE	PART #
1/2"	3/8"	BNS931
1/2"	1/2"	BNS932
1/2"	5/8"	BNS933
1/2"	3/4"	BNS934
1/2"	7/8"	BNS935
1/2"	1"	BNS936

# BITS & SOCKETS

## SOCKET SETS

### 11-Piece 1/2" Drive Deep 6 Point Impact Socket Set



Includes Sizes:

- 3/8"
- 7/16"
- 1/2"
- 9/16"
- 5/8"
- 11/16"
- 3/4"
- 13/16"
- 7/8"
- 15/16"
- 1"

DRIVE	PART #	# PIECES
1/2" DEEP	BNS930D	11

### 8-Piece 3/8" Drive Deep 6 Point Impact Socket Set



Includes Sizes:

- 5/16"
- 3/8"
- 7/16"
- 1/2"
- 9/16"
- 5/8"
- 11/16"
- 3/4"

DRIVE	PART #	# PIECES
3/8" DEEP	BNS910D	8

### 11-Piece 1/2" Drive Shallow 6 Point Impact Socket Set



Includes Sizes:

- 1/2"
- 9/16"
- 5/8"
- 11/16"
- 3/4"
- 13/16"
- 7/8"
- 15/16"
- 1"
- 1 1/16"
- 1 1/8"

DRIVE	PART #	# PIECES
1/2" SHLW	BNS930	11

### 8-Piece 3/4" Drive Deep 6 Point Impact Socket Set



Includes Sizes:

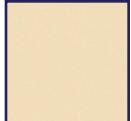
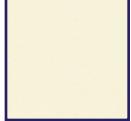
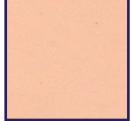
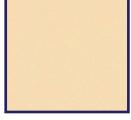
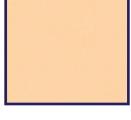
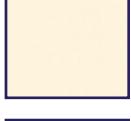
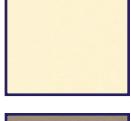
- 7/8"
- 15/16"
- 1"
- 1 1/16"
- 1 1/8"
- 1 3/4"
- 1 5/16"
- 1 1/2"

DRIVE	PART #	# PIECES
3/4" DEEP	BNS950D	8

# ORDERING INFORMATION

- Screws can be purchased in any multiple of 100.
- Bonded Neoprene washers can be assembled on most screws.
- Screws can be painted in any color as a special order when a color chip is provided. Minimum case quantity is required.
- Case quantities may vary.
- For more information, please visit [www.TalonScrews.com](http://www.TalonScrews.com).

## COLOR GUIDE

	Adobe		Colonial Red
	Almond		Desert Mauve
	Beaver Brown		Heritage Cream
	Black		Ivory
	Bronze		Musket
	Buckskin		Peach
	Cameo		Pebble Stone Clay
	Champagne		Royal Brown
	Classic Cream		Storm Gray
	Clay		White
	Colonial Gray		Wood Beige

# ABOUT TALON SCREWS

## Talon Screws LEED Information

- Talon Screws are manufactured from carbon steel and are recyclable.
- Nearly all steel contains post-consumer or post-industrial recycled content. The amount used in Talon Screws is not known.
- All packaging is 100% recyclable.
- The VOC content for Talon Screws is 0 grams/liter.

## Technical Information

- Zinc Plated : MIN. 3 microns of thickness
- Phosphated (or black phosphated) : MIN. 48 hours of salt spray testing resistance

### *Torsional strength:*

#### Drywall screws:

- #6 gauge: MIN. 28 kg-cm
- #7 gauge: MIN. 38 kg-cm
- #8 gauge: MIN. 50 kg-cm
- #9 gauge: MIN. 54 kg-cm
- #10 gauge: MIN. 56 kg-cm
- #12 gauge: MIN. 106 kg-cm
- #14 gauge: MIN. 173 kg-cm

#### Self Drilling Screws:

- #6 gauge: MIN. 28 kg-cm
- #7 gauge: MIN. 38 kg-cm
- #8 gauge: MIN. 50 kg-cm
- #9 gauge: MIN. 54 kg-cm
- #10 gauge: MIN. 70 kg-cm
- #12 gauge: MIN. 106 kg-cm
- #14 gauge: MIN. 173 kg-cm

## Zinc Plated Technical Information

### *Corrosion Resistance*

#### Kesternich Results (DIN 50018, 2.0L Salt Spray Results (ASTM B117)

- Electro Zinc
- 3 Cycles - 5% or less red dust
- 48 hours - 5% or less red dust

## Co-long Coating

- Available for special order. (Please allow additional time for processing.)
- Co-long coating resist spray for 500 hours.

### Specs as follows:

- Chemical base process (zinc or dacrotized)
- Color dip (chemical processing), spin, bake (160-200 degrees)
- Talon sharp point screws manufactured to ASTMC1002-89 specifications
- Talon self-drill screws manufactured to ASTMC954-86 specifications

# TALON PRODUCT PERFORMANCE REPORT

## Results of Shear and Pull Out Tests

Steel Studs (ga) <sup>1</sup>	25	22	20	18	16	14	12
Thickness (mils)	18	27	33	33	54	68	97
Color Code	No Color Code	No Color Code	White	Yellow	Green	Orange	Red
Screw Tested <sup>2,3</sup>	ULTIMATE LAP SHEAR (lbs)						
#6 sharp point	458	663					
#6 drill point	415	559	631	856			
#8 sharp point	480	670	720				
#8 drill point	480	544	814	1190	1420		
#10 drill point		636	824	1236	1512		
#12 drill point			938	1318	1608	1756	2546
#14 drill point			1028	1352	1656	2350	2479
#14 stitch screw	700	772	1220				
Screw Tested <sup>2,3</sup>	ULTIMATE LAP SHEAR (lbs)						
#6 sharp point	190	273	288	388			
#6 drill point	146	215	203	294	524	717	
#8 sharp point	210	275	350	550			
#8 drill point	135	180	215	279			
#10 drill point	145	229	233	312	517		
#12 drill point	178	206	269	366	625	800	1615
#14 drill point	220	275	326	595	860	1045	1710
#14 stitch screw	300	401	545	750			

**Notes:**

1. Steel Studs manufactured to ASTM A653-04 specification.
2. Sharp Point Screws manufactured to ASTM C1002-04 specification.
3. Drill Point Screws manufactured to ASTM C954-04 specification.

## Talon Screw Specifications

TALON Sheet Metal and Drywall, Self-Drilling Tapping Screws are manufactured to meet the specifications defined in the following standards:

### ASTM C1002-04 (Sharp Point)

Steel Self-Piercing of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs.

- 1.0 Scope
- 1.1 This specification covers steel self-piercing tapping screws for use in fastening gypsum panel products and metal plaster bases to cold-formed steel studs less than 0.033" in thickness and wood members and for fastening gypsum panel products to gypsum board.
- 1.2 This specification also covers test methods for determining performance requirements and physical properties.

### ASTM C954-04 (Drill Point)

Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.33 to 0.112" in Thickness.

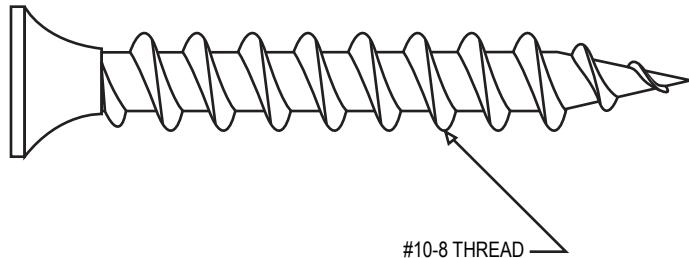
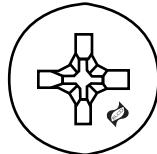
- 1.0 Scope
- 1.1 This specification covers minimum requirements for steel drill screws for use in fastening gypsum panel products or metal plaster bases to steel members from 0.33 to 0.112" in thickness.
- 1.2 This specification also covers physical properties and test methods for determining performance requirements.



# Technical Data Sheet

## Part #EDW102

**Description:** #6-8 x 1 1/4 Phillips Bugle HD Pierce Point  
**Thread Diameters:** Major: .1555/.1477 Minor: .0964/.0886  
**Material:** Low Carbon Steel  
**Heat Treatment:** Case Hardened  
**Finishes:** Phos & Oil (Dry to touch)  
**Drive/Head Style:** Phillips Bugle Head  
**Head Marking:** Elco-Logo – resembles a waving flag  
**Origin:** Manufactured by Acument Global Technologies/Elco Construction Products in Decorah, Iowa.



Pull-out Values (Average Lbs. Ultimate)			Ultimate Fastener Values		
Southern Yellow Pine, Specific gravity 1.48			Tensile (Avg lbs.)	Shear (Avg. lbs.)	Torsional (Avg in.-lbs.)
3/4" Embedment	1" Embedment	1 1/4" Embedment	906	652	29
311 lbs	453 lbs	620 lbs			

*Note: Test values shown are ultimate average values obtained under laboratory conditions and apply to fasteners manufactured by Acument Global Technologies only. Appropriate safety factors should be applied to these test values for design purposes.*

### Corrosion Resistance Performance Data:

96 hours – No sign of red rust in Salt Spray (ASTM B117)

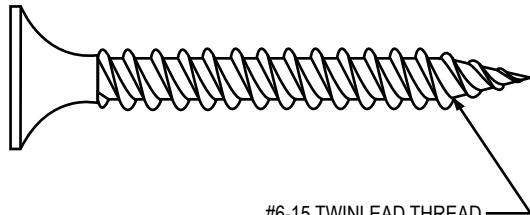
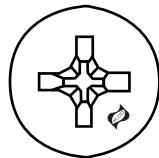
The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.



## Technical Data

### Drywall Screw Part Number Series EFN

Description:	#6-15 Phillips Bugle Head Twin Lead Pierce Point
Diameter:	#6 (.1409-.1359" O.D.)
Length:	1 1/4", 1 5/8", 2"
Material:	Carbon Steel
Heat Treatment:	Case Hardened Per SAE J81
Point Style:	Twin Lead Pierce Point
Finish:	Phos & Oil (Dry to Touch)
Drive/Head Style:	#2 Phillips, Bugle Head
Manufacturing Origin:	Decorah, IA - Meets "Buy American Act"
Head Marking:	Elco Flag 



#### Performance Data - Average Lbs. Ultimate

Pull-Out Value		Shear Value	
Steel Thickness			
20 Gauge	25 Gauge	20-20 Gauge	25-25 Gauge
*320	*183	*701	*318

\* Material Failure    \*\* Fastener Failure

Values listed are ultimate averages achieved under laboratory conditions and apply only to products from Elco. An appropriate safety factor should be applied to these values for safe design purposes.

The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.

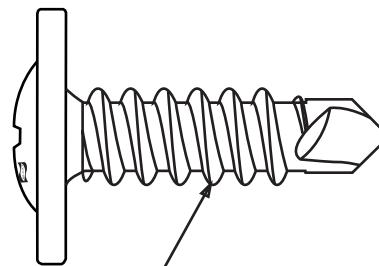
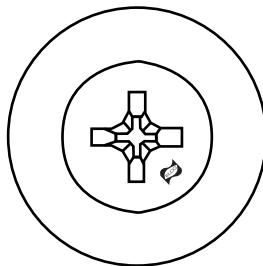


## Technical Data

### Drywall Screw Part Number EBL140

Description:  
Diameter:  
Length:  
Material:  
Heat Treatment:  
Point Style:  
Finish:  
Drive/Head Style:  
Head Marking:

#8-18 x 9/16 Phillips Wafer Head TY-2 Drilit  
#8 (.1673-.1595" O.D.)  
9/16"  
Carbon Steel  
Case Hardened Per SAE J78  
Type 2 Drilit  
.0002 Min. Zinc & Clear Trivalent  
#2 Phillips, Wafer Head  
Elco Flag 



#### Performance Data - Average Lbs. Ultimate

Pull-Out Value				Shear Value				
Steel Thickness								
14 Gauge	16 Gauge	18 Gauge	20 Gauge	14-14 Gauge	16-16 Gauge	18-18 Gauge	20-20 Gauge	
*900	*649	*495	*295	**1113	**1110	**1011	*651	

\* Material Failure    \*\* Fastener Failure

Values listed are ultimate averages achieved under laboratory conditions and apply only to products from Elco. An appropriate safety factor should be applied to these values for safe design purposes.

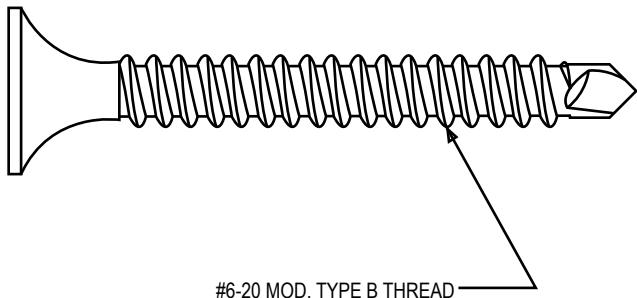
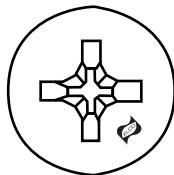
The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.



## Technical Data

### Drywall Screw Part Number Series EBL

Description:	#6-20 Phillips Bugle Head TY-2 Drilit
Diameter:	#6 (.1417-.1339" O.D.)
Length:	1 1/4", 1 5/8", 1 7/8"
Material:	Carbon Steel
Heat Treatment:	Case Hardened Per SAE J78
Point Style:	Type 2 Drilit
Finish:	.0002 Min. Zinc & Clear Trivalent
Drive/Head Style:	#2 Phillips, Bugle Head
Head Marking:	Elco Flag 



#### Performance Data - Average Lbs. Ultimate

Pull-Out Value				Shear Value			
Steel Thickness							
14 Gauge	16 Gauge	18 Gauge	20 Gauge	14-14 Gauge	16-16 Gauge	18-18 Gauge	20-20 Gauge
*860	*584	*421	*273		**935	*970	*639

\* Material Failure    \*\* Fastener Failure

Values listed are ultimate averages achieved under laboratory conditions and apply only to products from Elco. An appropriate safety factor should be applied to these values for safe design purposes.

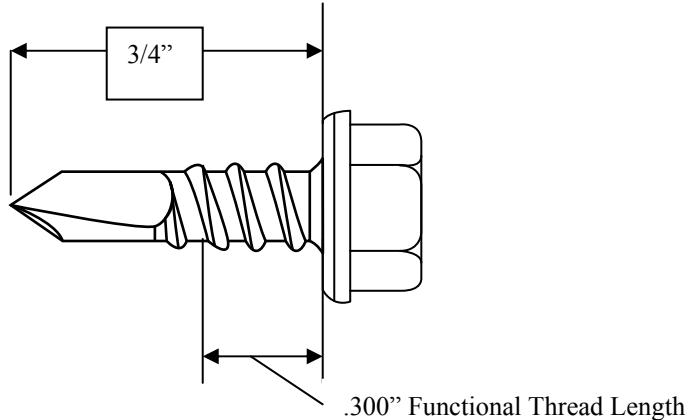
The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.



## Technical Data

### **Self-Drilling Screw Part Number DB446**

<b>Description:</b>	10-16 x 3/4 HWH Self-Drilling Screw
<b>Diameter:</b>	#10 (.187" O.D.)
<b>Point Style:</b>	#3 Point (drilling/fastening capacity .187")
<b>Finish:</b>	Silver Stalgard® Corrosion Resistant Finish
<b>Sealing Washer Design:</b>	None
<b>Drive/Head Style:</b>	5/16" Hex Washer Head (Across Flats)
<b>Functional Thread Length:</b>	.300"
<b>Head Marking:</b>	Elco Logo – resembles a waving flag
<b>Origin:</b>	Manufactured by Elco Construction Products, Decorah, Iowa
<b>Material:</b>	1022 carbon steel
<b>Heat Treatment:</b>	Complies with "Buy America Act" Case hardened: Surface - Rc52 Min., Core - Rc32-40



Pull-out Values (Average Lbs. Ultimate)						Fastener Values		
Steel Thickness						Tensile (lbs. min.)	Shear (Avg. lbs. ult)	Min. Torsional (in.-lbs.)
18 ga. (.048")	16 ga. (.060")	14 ga. (.075")	12 ga. (.105")	.134"	.156"	2,100	1,400	61
544	782	963	1,448	1,971	2,622			

#### Performance Data:

Performance of Stalgard® Corrosion Resistant Finish  
Salt Spray Results (ASTM B117)  
800 hours – No sign of rust

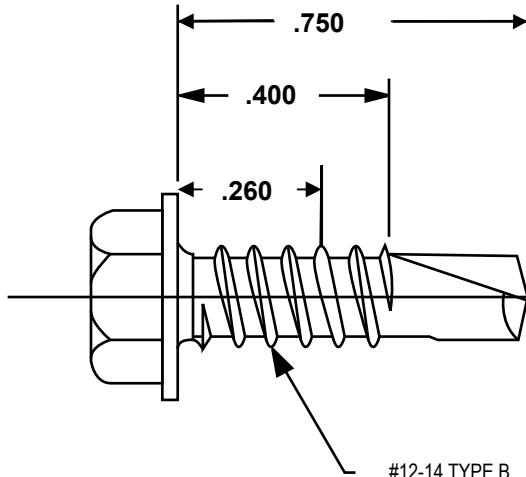
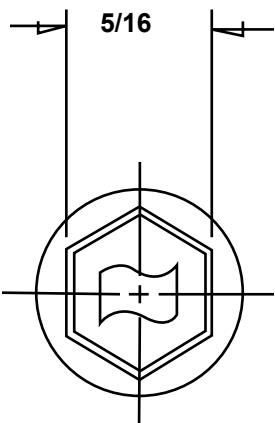
The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.



## Technical Data

### Self-Drilling Screw Part Number DB741

Description:	12-14 x 3/4 HWH Self-Drilling Screw
Diameter:	#12 (.212" O.D.)
Point Style:	#3 Point (drilling/fastening capacity .210")
Functional Thread length:	.260"
Heat Treatment:	Case hardened; surface - Rc 52 min, core - Rc 32-40
Finish:	Silver Stalgard®
Drive/Head Style:	5/16" Hex Washer Head (Across Flats)
Head Marking:	Elco Logo - resembles a waving flag
Origin:	Manufactured by Elco Construction Products Division in Decorah, Iowa - Complies with "Buy America Act"



Pull-out Values (Average Lbs. Ultimate)					Fastener Values		
Steel Thickness					Tensile (lbs. min.)	Shear (Avg. lbs. ult.)	Min. Torsional (in.-lbs.)
20 ga.	18 ga.	16 ga.	14 ga.	12 ga.	2,800	1,875	92
339	549	758	1,058	1,629			

#### Performance Data:

##### Corrosion Resistance of Stalgard®

##### Salt Spray Results (ASTM B117) 800 hours - No sign of red rust

**Warning:** These screws, like all case hardened fasteners, regardless of manufacture, should not be used with aluminum when moisture may be present. For alternatives such as DrilFlex® structural self-drilling screws or BiFlex® 300 series stainless steel bi-metal self-drilling screws, contact Elco.

The drywall screws are manufactured and tested in compliance to sub-sections set-forth in ASTM specifications, C1513-04, C1002 and C954.

# HEAD TYPES



**Bugle**

For fastening gypsum and soft woods. Tapered bugle head seats flush with either drywall or wood.



**Flat**

For wood to steel.



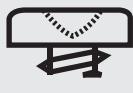
**Oval**

For wood to steel, with a rounded head finish.



**Hex Washer**

For steel to steel.



**Pan**

For steel to steel. Flat bearing surface is ideal for attaching light-gauge steel to light-gauge steel.



**Wafer**

For wood to steel.



**Round Washer (modified Truss or K-Lath)**

Low profile for steel track, k-lath, and hat section to studs. Provides a larger bearing area for working with softer materials.



**Pancake**

Low profile for steel to steel.



**Truss**

For covering larger diameter clearance holes in sheet metal when additional play in assembly tolerance is required.



**Phillips Trim**

"+" shaped recess designed to cam out before being overdriven.



**Square Trim**

For wood to steel. Countersunk like finishing nails. Fits securely on driver bit, enabling one-handed fastening.

# SELF-DRILL POINT NUMBERS

Point numbers indicate the length of the drill flute, which determines the metal thickness that can be drilled.

The flute has a channel for removal during drilling to prevent splitting.

If wood is greater than 1/2" and steel is 18 gauge or thicker, specialty winged screws must be used to prevent "jacking action".

Max drilling capacity = length of the unthreaded section from the point tip to the bottom of the first thread.



# DRIVE TYPES



**Phillips**



**Slotted**



**Hex**



**Hex  
Washer**



**Square**



**Slotted**



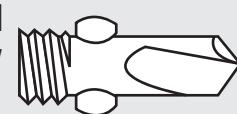
**Combo  
Phillips  
Square**

# TAMPER-PRUF

We carry Tampur-Pruf screws in a variety of head styles, sizes and plating.



**Self-Drill  
Point W/  
Wings**



# SHARP POINT TYPES



## Sharp Point

Standard screw point for fastening into wood and other medium to soft materials.



## Spade Point

Used primarily to attach cement board to wood or light-gauge steel. The spade point penetrates the board without cracking it.



## Type 17

Long, sharp point with flute, which creates its own pilot point as well as displaces some of wood pitch.



## Self-Piercing Point

Needle point designed for use in relatively thin selections. The point literally stabs through the material, making a hole slightly smaller than the minor diameter of the threads. This allows the threads to extrude the metal for increased thread engagement and reduces the tendency to strip-out.



## Self-Drilling Point

Point designed to drill through very thin sections too thick to be pierced. The number of the point determines the drilling capacity of the fastener. The higher the number, the thicker the material can be drilled.



## Winged

Used with self-drilling point when attaching wood to steel or other hard material. Wings eliminate predrilling of wood. Wings break off when they hit the second material to allow the threads to engage for a tight joinery

# THREAD TYPES



## Coarse Thread

Provides best holding power for attaching to wood. For attaching drywall to wood studs and attaching fixtures to either material.



## Fine Thread

Provides best holding power when attaching to light-gauge steel. For drywall to 20-25 gauge metal studs.



## High-Low - Sharp Point

30° and 60° included thread angles. For attaching drywall to light-gauge steel studs or wood studs. Ideal for plastic, particle board, masonite and wood. Provides higher strip-out resistance.



## High-Low - Blunt Point

30° and 60° included thread angles. For attaching drywall to light-gauge steel studs or wood studs. Ideal for plastic, particle board, masonite and wood. Provides higher strip-out resistance.



## Twin Thread

Two helices spiraling around the screw shank. Provides increased holding power and faster application speed. Provides higher strip-out resistance.



## Self-Drilling Type

Allows drill and tap functions to be done in one quick operation. Metal up to .500 thick can be drilled and fastened easily.



## Particle Board

Reduced body diameter causing less distortion of material. Greater pitch angle of threads resists pull out. Increased depth & wider spacing of threads minimizes crumbling of material.



## Type A (Self-Piercing Point) - Sharp Point

A thread forming screw for use in thin metal .015 to .050 thick. Used with drilled, punched or nested holes in sheet metal, resin impregnated plywood, and others.



## Type AB - Sharp Point/Type B Threads

Thread forming screw combining locating point of Type A with thread size and pitch of Type B. Same normal limitations of Type B.



## Type B - Blunt Point

Thread forming screw for use in heavier metal .050 to .200 thick. For light and heavy sheet metal, monferrous castings, plastics, impregnated plywoods, and others.



## Type F

Thread cutting screw with machine screw thread and blunt tapered point, having multi-cutting edges and chip cavities. For heavy gauge sheet metal, lead, and others.



## Type 17

Thread cutting screw for wood with a coarse tapping screw thread and a special long sharp point fluted to capture chips.



## Machine Screws

Used in a pre-tapped hole or with a nut.

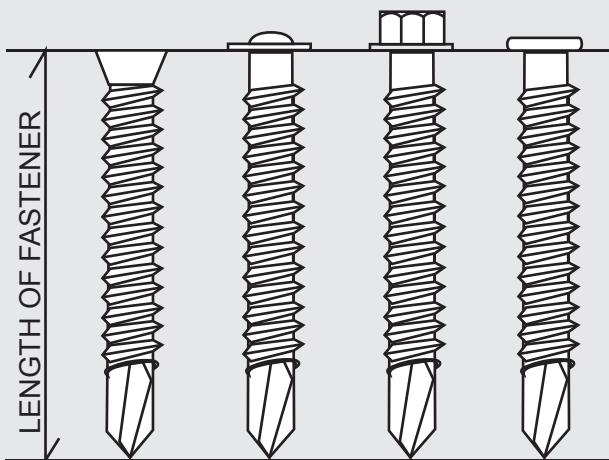


## Thread Forming

Precision thread forming screws that form mating threads to produce tight fastening assemblies. Triangular-modified thread body. Low driving torques and high holding power.



## HOW TO MEASURE



## STEEL METAL GAUGE

Nominal Gauge	Minimum Thickness (Inches)	Mils	Maximum Design Thickness (Inches)
26	0.0163	16	0.0172
25	0.0179	18	0.0188
22	0.0269	27	0.0283
20 (drywall)	0.0296	30	0.0312
20 (structural)	0.0329	33	0.0346
18	0.0428	43	0.0451
16	0.0538	54	0.0566
14	0.0677	68	0.0713
12	0.0966	97	0.1017
10	0.1180	118	0.1240

For SI: 1 inch = 25.4mm. 1 mil = 0.0254mm.

Design thickness = Min. thickness/0.95

Information noted in ICC AC 46 acceptance criteria.

## SCREW SIZES

Nominal Size	Basic Screw Diameter
0	0.0600
1	0.0730
2	0.0860
3	0.0990
4	0.1120
5	0.1250
6	0.1380
7	0.1510
8	0.1640
10	0.1900
12	0.2160
1/4	0.2500
5/16	0.3125
3/8	0.3750

Note: Zeros preceding decimal and in the fourth decimal place have been omitted.

- Screws can be purchased in any multiple of 100.
- Bonded Neoprene washers can be assembled on most screws.
- Screws can be painted any color with a provided color chip.
- Case quantities may vary.