



pro-twist.com

CHOSEN BY PROFESSIONALS'

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# When we say Pro-Twist® is the most complete, professional-grade fastener line around, we make a good point.

The quality of the point is what makes a fastener superior and Pro-Twist\* Fasteners from PrimeSource\* are made with carbon steel for a sharper, stronger point. In fact, our 1022 carbon steel fasteners penetrate 20-gauge steel faster than anything else does and they eliminate "strip-out". Our unique thread design also contributes to faster penetration. With Pro-Twist\* Fasteners, you always get CONSISTENT QUALITY, faster penetration and less installer fatigue.

# PROFESSIONAL GRADE - EVERY BOX, EVERY SCREW, EVERY PROJECT

We're so proud of our Pro-Twist\* Fasteners that we've emblazoned each one with a unique "PT" stamp. This makes them readily identifiable even after installation and makes it obvious that you use the very best fasteners.

Pro-Twist® Fasteners are held to stringent manufacturing standards to meet the professional demands of the construction industry. They are tested three times to ensure hardness, strength, correct dimensions and lightning-fast penetration. Pro-Twist® engineers are dedicated to ensuring that every fastener, in every box, performs to the highest expectations:

- Manufactured in a factory that meets ISO 9002 and 14001 requirements
- Meets or exceeds ASTM specifications
- Carries ICC-ES Evaluation Report #1408
- Meets or exceeds all criteria within ICC-ES AC118

Pro-Twist\* Fasteners are available through a nationwide network of distribution centers. With such an extensive inventory from coast to coast, we can get you the fasteners you need, no matter where in the United States your project is, including Alaska and Hawaii.

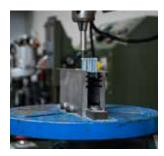
For unusually complicated projects or unforeseen application problems, call on the Pro-Twist\* technical staff at **866-462-7578 (866-GO ASK PT)**. If a solution exists, we will find it for you. We'll even conduct a job site consultation if necessary – anything to provide you with the answer to your fastening needs.

PrimeSource®, a global leader in top-quality fastening systems



PrimeSource\* Building Products manufacture and distribute Pro-Twist\* Fasteners. The PrimeSource\* expertise and global purchasing power supports the broadest and deepest fastener assortment available from a single source - **PrimeSource**\*.

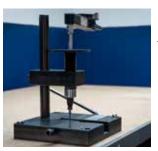
A pioneer in product quality testing, PrimeSource\* has a state-of-the-art testing facility to ensure the consistent quality of its fasteners. It's highly trained laboratory technicians perform precise performance testing. These tests include the following:



Drill Time Testing: To ensure fast and consistent drill times



Salt Spray Testing: To ensure correct corrosion resistance (ASTM B-117 protocol)



Torsion Testing: To ensure correct case hardness

When you choose PrimeSource\*, you will be treated as a partner, and your specific needs will be addressed. PrimeSource\* can trace its roots back to 1938, and it's here today because of the relationships it has built throughout the industry. Its track record proves that it is in it for the long haul.

It serves the residential, industrial, new-construction and remodeling markets as a value-added link in the distribution chain. Each of its nationwide distribution centers stocks a vast array of fasteners and building products geared specifically for that centers regional market.

# **CODE APPROVALS**

PrimeSource goes to great lengths to comply with all codes and performance criteria to assure that the fastener supplied meets the required shear and tensile values. Proper codes and approvals are available on its website for your inspection.

Please visit www.Pro-Twist.com/dataSheet.asp for all spec data sheets.

## **QUALITY ASSURANCE**





# Pro-Twist® Fasteners, setting a new standard in packaging



Pro-Twist® color-coded packaging is designed to keep Pro-Twist® Fasteners contained, keep them clean and dry, reduce waste and save you money.

## **○ White**

## **Drywall Screws**

• Fine Thread, Sharp Point. Zinc Plated, and Black Phosphate

## Yellow

## **Drywall Screws**

- Coarse, or High-Low Thread Sharp Point. Zinc Plated, and Black Phosphate
- Drywall Laminator Coarse Thread, Sharp Point. Black Phosphate

## **Light-Gauge Steel Screws**

- Trim Head Square Drive, Sharp Point. Black Phosphate
- Pan Framer Coarse Thread, Sharp Point. Black Phosphate
- Modified Truss Black Phosphate and Zinc Plated
- Standing Seam Roof Clip Pancake Head, T-17 Point. Zinc Plated
- Hex Washer Head Sharp, Needle and T-17 Point. Regular and Slotted Hex Head. Zinc Plated

# Light Blue

## **Self-Drilling Screws**

 Drywall Bugle Head, Trim Head, Bugle-Head Pilot Point, Flat-Head Pilot Point, Phillips Wafer Head with and without Wings, Phillips Flat Head with Wings. Zinc Plated, Black Phosphate, and Exterior Coated

# **Self-Drilling Steel Framing Screws**

 Phillips Pan Head, Pan Framer, Pancake Framer, Modified Truss and Low Profile Truss. Zinc Plated, Black Phosphate and Exterior Coated

# **Heavy Gauge Metal-to-Metal Screws**

• 1/4", 5/16" and 3/8"Hex Washer Head with or without Neoprene-Bonded Washer and High Hex Washer Head – #1–#5 Self Drilling Points, Zinc Plated and Exterior Coated

## Green

## **Cement-Board Screws**

• Sharp-Point with Nibs, Self-Drilling with Nibs. Exterior Coated

## **Fiber Cement-Board Screws**

• T-17 and Self-Drilling with Nibs, or Wings. Exterior Coated

# Orange

## **Woodworking Screws**

 Particle-Board Screws, Pocket-Hole Screws, Cabinet Screws, and Bugle-Head Sharp Point Screws. Bugle Head Coarse Thread, T-17 and Sharp Point. Zinc and Yellow Zinc Plated and Black Phosphate,

## Dark Blue

## **Concrete Screw Anchors**

• Slotted Hex Washer Head or Phillips Flat Head, Sharp Point

### Black

## **Collated Drywall Screws**

- Coarse Thread Yellow Zinc Plated, Black Phosphate and Exterior Coated
- Fine Thread Zinc Plated and Black Phosphate
- Self Drilling Zinc Plated, Black Phosphate and Exterior Coated

# **Collated Exterior Decking & Fencing Screws**

• Coarse Thread – Exterior Coated

## **Collated Subfloor Screws**

Sharp Point – Yellow Zinc

## ○ White

## **Acoustical Fasteners**

- Eye-Lag Screws Sharp Point and Self-Drilling
- Tension Pins

## **Drywall Nails**

- Smooth or Ring Shank Cupped Head, Black Phosphate
- Ring Shank Flat Head, Bright

# **Hanger Wire**

• Ideal for use in suspended ceiling-grid installations



Bulk boxes are triple-walled and poly-lined.

Clear, resealable, reusable plastic tubs and buckets set a new industry standard.

1 lb tubs, or boxes are packed 12 per master, 5 lb tubs are packed four or six per master.

Larger piece-count buckets have easy-to-carry handles.

# Pro-Twist® Fasteners, *Point of Purchase and Marketing Tools*



Descriptive and eye-catching header boards



Branded aisle violators

Easy-to-read, color-coded packaging that sells itself



Event and Trade Show Displays create memorable experiences.



Branded apparel builds customer loyalty.



# DRYWALL & LIGHT-GAUGE STEEL SCREWS

## features:

- Finishes: Zinc Plated, Black Phosphate and Exterior Coated
- Threads: Well defined for maximum holding power and fast driving.
   Fine Thread for steel and Coarse Thread for wood
- Points: Sharp and Self-Piercing

# specifications:

- Meets or exceeds ASTM C-1002 and C-1513
- Is manufactured to Pro-Twist® print specifications
- Manufactured in a factory that meets ISO-9002 and -14001 requirements
- 1018 and or 1022 Steel
- Adheres to the Code listing ICC-ES Evaluation Report ESR-1408
- All zinc plated screws conforms to ASTM F-1941 for corrosion resistance, as tested in accordance with ASTM B-117

# jargon:

screw name slang name	prefix
Coarse-Thread Drywall Screw Type W, Wood Screws	CS
Pan Framer Sharp Point Framers	PF
Slotted Hex Washer Head Needle Point Screws, Zip Screws	HW
Modified Truss K-Lath, Lath Screw, Round Washer Head	MT, MTC
Laminator Type G	LS
Fine-Thread Drywall Screws A-Point, Sharpies, Type S	FS



Experience the performance: Every box, every screw, every project.

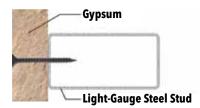
# **DRYWALL & LIGHT-GAUGE STEEL SCREWS**

# BUGLE HEAD, FINE THREAD, SHARP POINT

For attaching gypsum board to 25 to 20 gauge steel studs. Bugle Head #2 Reduced Phillips Recess. Black Phosphate and Zinc Plated.







# Gypsum Board to 25 to 20 Gauge Steel Studs \_

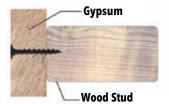
SIZE	BULK	PCS/	5 LB	1 LB	APPROX	SIZE	BULK	PCS/	1 LB	APPROX
JILL	DOLK	CT	3 25	1 25	QTY/LB	JILL	DOLK	CT	1 20	QTY/LB
BLACK PHO	SPHATE					ZINC PLATE	D			
6 X 1"	FS100	10M	NFS1005	NFS1001	339	6 x 1"	-	-	NFSZ1001	339
6 x 1-1/8"	FS118	10M	NFS1185	NFS1181	301	6 x 1-1/8"	FSZ118	10M	-	300
6 x 1-1/4"	FS114	8M	NFS1145	NFS1141	282	6 x 1-1/4"	FSZ114	8M	NFSZ1141	282
6 x 1-1/2"	FS112	6M	-	-	238	6 x 1-5/8"	FSZ158	5M	-	227
6 x 1-5/8"	FS158	5M	NFS1585	NFS1581	227	7 x 2"	-	-	NFSZ2001	154
6 x 2"	FS6200	3.5	-	-	195	8 x 2-1/2"	-	-	NFSZ2121	112
7 X 1-1/4"	FS7114	8M	-	-	251	8 x 3"	FSZ300	2M	NFSZ3001	95
7 x 2"	FS200	3.5M	NFS2005	NFS2001	154					
7 x 2-1/4"	FS214	3M	NFS2145	-	139					
8 x 1/14"	FS8114	8M	-	-	207					
8 x 2-1/2"	FS212	2.5M	NFS2125	NFS2121	112					
8 x 3"	FS300	2M	NFS3005	NFS3001	95					
10 x 3-1/2"	FS312	1M	-	-	56					
10 x 4"	FS400	1M	-	-	50					
10 x 4-1/2"	FS412	1M	-	-	44					
10 x 5"	FS500	1M	-	-	40					
10 x 6"	FS600	1M	-	-	34					
10 x 6"	FS600	1M	-	-	34					

# BUGLE HEAD, COARSE THREAD, SHARP POINT

For attaching gypsum board to wood studs. Bugle Head #2 Reduced Phillips Recess. Black Phosphate and Zinc Plated.







# Gypsum Board to Wood Studs \_

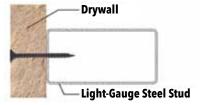
SIZE	BULK	PCS/ CT	BKT	5 LB	1 LB	APPROX QTY/LB	SIZE	BULK	PCS/ CT	APPROX QTY/LB
BLACK PI	HOSPHAT	E					ZINC PLATED			
6 X 1"	CS100	10M	-	NCS1005	NCS1001	339	_ 6 x 1"	CSZ100	10M	339
6 x 1-1/8"	CS118	10M	-	NCS1185	NCS1181	301	6 x 1-1/4"	CSZ114	8M	301
6 x 1-1/4"	CS114	8M	CS114B	NCS1145	NCS1141	282	6 x 1-1/2"	CSZ112	6M	282
6 x 1-1/4"	CS1144M	4M	-	-	-	282	6 x 1-5/8	CSZ158	5M	238
6 x 1-1/2"	CS112	6M	-	NCS1125	NCS1121	238	6 x 2"	CSZ6200	3.5M	195
6 x 1-5/8"	CS158	5M	CS158B	NCS1585	NCS1581	227	8 x 2-1/2"	CSZ212	2.5M	112
6 x 2"	CS6200	3.5	CS6200E	} -	-	195	8 x 3"	CSZ300	2M	95
7 x 2"	CS200	3.5M	CS200B	NCS2005	NCS2001	154				
7 x 2-1/4"	CS214	3M	-	NCS2145	-	139				
8 x 2-1/2"	CS212	2.5M	CS212B	NCS2125	NCS2121	112				
8 x 3"	CS300	2M	CS300B	NCS3005	NCS3001	95				
8 x 3-1/2"	CS312	1M	CS312B	NCS3125	NCS3121	56				
10 x 4"	CS400	1M	-	NCS4005	NCS4001	50				
10 x 4-1/2	' CS412	1M	-	-	-	44				
_10 x 5"	CS500	1M	-	NCS5005	-	40				
10 x 6"	CS600	1M	-	NCS6005	-	34				

# HIGH-LOW THREAD, SHARP POINT

For attaching drywall to light-gauge steel studs and performing special tasks requiring stripout resistance. #2 Reduced Phillips Recess. Black Phosphate.







# Drywall to Light-Gauge Steel Studs\_

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
6 x 1"	HL1	10M	-	-	344
6 x 1-1/8"	-	-	NHL1185	-	303
6 x 1-1/4"	HL114	8M	NHL1145	NHL1141	315
6 x 1-5/8"	HL158	5M	NHL1585	-	204
7 x 2"	HL2	3.5M	NHL25	-	154
7 x 2-1/4"	HL214	3M	NHL2145	-	140
8 x 2-1/2"	HL212	2.5M	-	-	111
8 x 3"	HL3	2M	NHL35	-	104



# DRYWALL LAMINATOR, **SHARP POINT**

For attaching gypsum board to gypsum board. #2 Reduced Phillips Recess. Black Phosphate.



# Gypsum Board to Gypsum Board

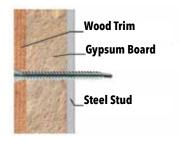
SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
10 x 1-1/2"	LS10112	5M	NLS101125	NLS101121	137

# TRIM HEAD, SHARP POINT, **SQUARE DRIVE**

For attaching wood trim and base - over gypsum board to light-gauge steel studs, or wood substrate. #1 or #2 Square Recess drive. Black Phosphate.







# Wood Trim and Base - Over Gypsum Board to Light-Gauge Steel Studs \_

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
6 x 1-5/8"	TH158	5M	NTH1585	NTH1581	266
6 x 2-1/4"	TH214	3M	NTH2145	NTH2141	194
8 x 3"	TH3	2M	NTH35	NTH31	99

# PAN FRAMER, SHARP POINT

For attaching 25-20 gauge steel track to 25-20 gauge studs. With serrations to reduce spin out. For use in non-load bearing applications only. #2 Reduced Phillips Recess. Black Phosphate.









# Light-Gauge Steel Track to Light-Gauge Steel Studs

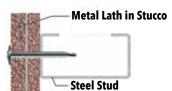
SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
7 x 7/16"	PF716	10M	NPF7165	NPF7161	378
7 x 7/16"	PF71615M	15M	-	-	378

# **MODIFIED TRUSS, SHARP POINT**

For attaching metal lath to wood or 25- to 20-gauge studs in stucco and other applications Phillips Recess. Zinc Plated and Black Phosphate.







# Metal Lath in Stucco to Wood or Light-Gauge Steel Studs

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
ZINC PLATE	)				
8 x 1/2"	MT812	10M	NMT8125	NMT8121	282
8 x 3/4"	MT834	8M	NMT8345	NMT8341	206
8 x 1"	MT100	5M	NMT1005	NMT1001	181
8 x 1-1/4"	MT114	5M	NMT1145	NMT1141	156
8 x 1-5/8"	MT158	5M	NMT1585	NMT1581	132
8 x 1-7/8"	MT178	4M	NMT1785	-	113
8 x 2"	MT200	2.5M	NMT2005	NMT2001	107
8 x 2-1/2"	MT212	2M	NMT2125	NMT2121	91
8 x 3"	MT300	1.5M	NMT3005	NMT3001	74
10 x 3-1/2"	MT10312	1M	-	-	54
10 x 4"	MT10400	1M	-	-	47
BLACK PHO	SPHATE				
8 x 1/2"	MT812BP	10M	-	-	282



# **Contractor Tip:**

When hanging drywall, space screws a maximum of 12" apart on ceilings and 16" apart on walls. Allow at least 3/8" from the ends and edges of panels. Sink screws to just below the panel surface, leaving the paper intact. Always check your local building codes to make sure you're in compliance.

# DRYWALL & LIGHT-GAUGE STEEL SCREWS

# STANDING-SEAM ROOF-CLIP SCREW, COMBO DRIVE, PANCAKE HEAD, T-17 POINT



Metal Roof Applications \_\_\_\_\_

SIZE	BULK	PCS/ CT	APPROX QTY/LB
10 x 1"	PCD10100	6M	154

For attaching standing-seam roof clips to metal or wood. Combo Drive. Zinc Plated.

# SLOTTED HEX WASHER HEAD WITH SELF-PIERCING NEEDLE POINT

Self-piercing needle point for sheet metal applications .0209" – .0358". Twin lead thread assures fast action and reduced driving torque and strip-out. Recommended for HVAC, electrical, plumbing, framing and sheet metal. Zinc Plated.





# Penetrates Sheet Metal \_\_

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB	SIZE	BULK CT	PCS/	5 LB	1 LB	APPROX QTY/LB
1/4"					5/16"					
7 x 1/2"	HW4712	15M	-	327	10 x 1/2"	HW51012	8M	-	-	218
8 x 1/2"	HW4812	10M	-	320	10 x 3/4"	HW51034	6M	-	NHW510341	172
8 x 3/4"	HW4834	10M	-	240	10 x 1"	HW510100	5M	-	NHW5101001	142
8 x 1"	HW48100	8M	-	195	10 x 1-1/2"	HW510112	3M	NHW5101125	-	107
8 x 1-1/2"	HW48112	5M	-	143	10 x 2"	HW510200	2M	-	-	83
8 x 2"	HW48200	3M	-	112						
10 x 1/2"	HW41012	8M	-	219						
10 x 3/4"	HW41034	6M	-	178						
10 x 1"	HW410100	5M	-	152						
10 x 1-1/2"	HW410112	3M	NHW4101121	120						
10 x 2"	HW410200	2M	-	86						

# 1/4" HEX WASHER HEAD WITH WASHER, SHARP POINT

Hex washer head with neoprene-bonded washer used for attaching roofing, siding and wall panels to wood framing. Extra sharp point for starting quickly, generally eliminating the need for predrilling. Neoprene-bonded washer for providing an effective waterproof seal. Zinc Plated.





# Sheet-Metal Penetrator \_\_\_\_\_

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB
9 x 1"	HWNW9100	3M	NHWNW91001	122
9 x 1-1/2"	HWNW9112	2.5M	NHWNW91121	98
9 x 2"	HWNW9200	2M	NHWNW92001	81

# HEX WASHER HEAD WITH NEOPRENE-BONDED WASHER 5/16" DRIVE, T-17 POINT

For use in metal-to-wood building applications in which moisture needs to be sealed out with a neoprene-bonded washer. Exterior Coated.



# Roofing & Wall Panels to Wood \_

SIZE	BULK	QTY	COLOR
10 x 1-1/2"	HTW10112PG	250EA	-
10 x 2"	HTW10200PG	250EA	-
10 x 2"	HTW10200MR	250EA	MANOR RED
10 x 2"	HTW10200SB	250EA	SKY BLUE
10 x 2-1/2"	HTW10212CG	250EA	COTTAGE GREEN
10 x 2-1/2"	HTW10212MR	250EA	MANOR RED
10 x 2-1/2"	HTW10212SB	250EA	SKY BLUE
10 x 2-1/2"	HTW10212PG	250EA	-

# HEX WASHER HEAD WITH NEOPRENE-BONDED WASHER 3/8" DRIVE, T-17 POINT

For use in metal-to-wood building applications in which moisture needs to be sealed out with a neoprene-bonded washer. Exterior Coated.



# Roofing & Wall Panels to Wood \_

SIZE	BULK	QTY	COLOR	
14 x 2"	HTW14200MR	250EA	MANOR RED	
14 x 2"	HTW14200PG	250EA	-	_
14 x 2"	HTW14200SM	250EA	SURF MIST	_
14 x 2-1/2"	HTW14212CG	250EA	COTTAGE GREEN	
14 x 2-1/2"	HTW14212E	250EA	EUCALYPTUS	_
14 x 2-1/2"	HTW14212MR	250EA	MANOR RED	_
14 x 2-1/2"	HTW14212PG	250EA	-	_
14 x 2-1/2"	HTW14212SB	250EA	SKY BLUE	_
14 x 2-1/2"	HTW14212SM	250EA	SURF MIST	_



# SELF-DRILLING SCREWS

# features:

- Used for attaching a variety of materials to steel
- Engineered for professional-grade use and specifically designed to drill faster and more consistently than standard grade fasteners
- Finishes: Zinc Plated, Black Phosphate and Exterior Coated

# specifications:

- All self-drilling screws meet or exceed ASTM C-954 and ASTM C-1513 requirements for corrosion resistance and performance
- All zinc-plated screws conform to ASTM F-1941 for corrosion resistance, as tested in accordance with ASTM B-117
- Adheres to the code listing ICC-ES Evaluation Report ESR-1408

# jargon:

## screw name

Pan Head, Self Drilling Self-Drilling Bugle Screws Wafer / Flat Head with Wings Low-Profile Framer

# slang name

Bombers, Pan Teks Drywall Teks, S-12

Floor Board Screws, Ply Metal Teks, Reamer Teks Pancake Framer, Low-Profile Teks

# prefix

PD, PFD, PFZD SD, SDZ

PWD, PF PPH





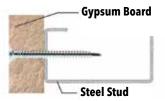
# **SELF-DRILLING SCREWS**

# **DRYWALL, BUGLE-HEAD, DRILL POINT**

For attaching gypsum board to 20 to 14 gauge steel. #2 Reduced Phillips Recess. #6 and #8 are a #2 Drill Point, #10 is a #3 Drill Point. Black Phosphate, Zinc Plated and Exterior Coated.







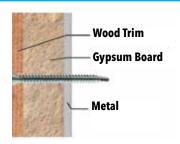
# Gypsum Board 20 to 14 Gauge Studs\_

SIZE	BULK	PCS/ CT	BKT	5 LB	1 LB	APPROX QTY/LB	SIZE	BULK	PCS/ CT	ВКТ	5 LB	1 LB	APPROX QTY/LB
BLACK PH	OSPHAT	Έ					ZINC PLA	TED					
6 x 1"	SD100	10M	-	-	-	301	6 x 1"	SDZ100		-	-	NSDZ1001	301
6 x 1-1/8"	SD118	10M	-	NSD1185	NSD1181	282	6 x 1-1/8"	SDZ118	10M	-	NSDZ1185	NSDZ1181	282
6 x 1-1/4"	SD114	8M	-	NSD1145	NSD1141	255	6 x 1-1/4"	SDZ114	8M	-	NSDZ1145	NSDZ1141	255
6 x 1-5/8"	SD158	5M	SD158B	NSD1585	NSD1581	201	6 x 1-5/8"	SDZ158	5M	SDZ158B	NSDZ1585	NSDZ1581	201
6 x 1-7/8"	SD178	4M	-	NSD1785	NSD1781	178	6 x 1-7/8"	SDZ178	4M	-	NSDZ1785	NSDZ1781	178
8 x 2-3/8"	SD238	3M	-	NSD2385	NSD2381	109	6 x 2"	SDZ200	3.5M	-	-	-	168
8 x 2-5/8"	SD258	2M	-	NSD2585	NSD2581	98	8 x 2-3/8"	SDZ238	3M	-	NSDZ2385	NSDZ2381	109
8 x 3"	SD300	2M	-	NSD3005	NSD3001	87	8 x 2-5/8"	SDZ258	2M	-	NSDZ2585	NSDZ2581	98
10 x 3-1/2"	SD312	1M	-	-	-	56	8 x 3"	SDZ300	2M	-	NSDZ3005	NSDZ3001	87
10 x 4"	SD400	1M	-	-	-	50	10 x 3-1/2"	SDZ312	1M	-	-	-	56
							10 x 4"	SDZ400	1M	-	-	-	50
SIZE	BULK	PC CT	S/ 5 LB	1	LB	APPROX QTY/LB	10 x 5"	SDZ500	500	-	-	-	41
EXTERIOR	COATED	)											
6 x 1-1/4"	SD114P	GP 8N	1 SD1	14PGP5 S	D114PGP1	255							
6 x 1-5/8"	SD158P	GP 5N	SD1	58PGP5 S	D158PGP1	201							
6 x 1-7/8"	SD178P	GP 4N	1 -	-		178							

# TRIM HEAD, SQUARE DRIVE, **#2 DRILL POINT**

For attaching wood-trim gypsum board to 20 to 14 gauge steel. #6 is a #1 Square Drive, #8 is a #2 Square Drive. Black Phosphate and Zinc Plated.





# Wood Trim Over Gypsum Board to 20 to 14 Gauge Metal \_\_\_\_\_

SIZE	BULK	PCS/ CT	APPROX QTY/LB							
BLACK PHOSPHATE, #1 SQUARE DRIVE										
6 x 1-5/8"	THD158	5M	225							
6 x 2-1/4"	THD214	3M	167							

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB							
ZINC PLAT	ZINC PLATED, #1 SQUARE DRIVE											
6 x 1-5/8"	THDZ158	5M	NTHDZ1585	NTHDZ1581	225							
6 x 2-1/4"	THDZ214	3M	NTHDZ2145	NTHDZ2141	167							
ZINC PLAT	ZINC PLATED, #2 SQUARE DRIVE											
8 x 3"	THDZ3	2M	NTHDZ35	-	90							

# **BUGLE HEAD PILOT POINT COMBO DRIVE, #2 DRILL POINT**

For attaching up to 3/4" plywood to 20-14 gauge metal. Combo drive. Exterior Coated.





# Plywood to 20 to 14 Gauge Metal \_

SIZE	BULK	PCS/ CT	5 LB	APPROX QTY/LB
8 x 2"	PP2	4M	NPP25	135

# FLAT HEAD, PILOT POINT, **COMBO DRIVE, #3 DRILL POINT**

For attaching up to 1-1/8" plywood to 18 to 12 gauge metal. Combo drive. Exterior Coated.



## Plywood to 18 to 12 Gauge Metal

SIZE	BULK	PCS/ CT	5 LB	APPROX QTY/LB
10 x 2-1/2"	PP212	2M	NPP2125	73

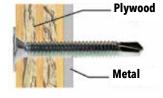


# **SELF-DRILLING SCREWS**

# PHILLIPS WAFER HEAD WITH WINGS, #3 DRILL POINT

For attaching 5/8"–3/4" plywood to 18 to 12 gauge metal. Wings for eliminating the need to predrill wood. #2 Reduced Phillips Recess. 7inc and Exterior Coated





# 5/8"-3/4" Plywood to 18-12 Gauge Metal \_

SIZE	BULK	PCS/ CT	10LB BKT	5 LB	1 LB	APPROX QTY/LB
ZINC PLATE	_	214	DWD10171/10DV	NDWD1017175	NDWD1017171	107
EXTERIOR (	PWD101716 COATED	3IVI	PWD10171610BK	NPWD1017165	NPWD1017161	107
10 x 1-7/16	PWD101716P	3M	-	-	-	107

# PHILLIPS WAFER HEAD, #3 DRILL POINT

For attaching 1/4"-1/2" plywood to 18 to 12 gauge metal. #2 Reduced Phillips Recess. Zinc Plated and Exterior Coated.



# 1/4"-1/2" Plywood to 18 to 12 Gauge Metal \_\_\_

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB	SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
ZINC PLATED				EXTERIOR (	COATED					
10 x 3/4"	PWD1034	8M	NPWD10341	166	10 x 3/4"	PWD1034P	8M	-	-	166
10 x 1"	PWD10100	5M	-	139	10 x 1"	PWD10100P	5M	-	-	139
10 x 1-1/4"	PWD10114	4M	NPWD101141	119	10 x 1-1/4"	PWD10114P	4M	-	-	119
10 x 1-1/2"	-	-	NPWD101121	106	10 x 1-1/2"	PWD10112P	4M	-	-	106

# PHILLIPS FLAT HEAD WITH WINGS, DRILL POINT

For attaching 7/8"-2-1/4" plywood to 16 to 12 gauge metal. Wings for eliminating the need to predrill wood. #10 is a #2 Phillips Recess and #12 and #14 are #3 Phillips Recess. #10 and #12 are a #2 Drill Point, and #14 is a #3 Drill Point. Zinc Plated and Exterior Coated.

# 7/8"-2-1/4" Plywood to 16 to 12 Gauge Metal \_

SIZE	BULK	PCS/ CT	10LB BKT	5 LB	1 LB	APPROX QTY/LB	SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
ZINC PLAT				EXTERIOR	COATED							
10 x 1-5/8"	-	-	-	NPF101585	-	102	10 x 1-5/8"	PF10158P	3M	NPF10158P5	-	101
12 x 2"	PF12200	2M	PF1220010BK	-	-	64	12 x 2"	PF12200P	2M	NPF12200P5	NPF12200P1	64
12 x 2-1/2"	PF12212	1M	PF1221210BK	NPF122125	NPF122121	52	12 x 2-1/2"	PF12212P	1M	NPF12212P5	NPF12212P1	52
14 x 2-3/4"	PF14234	1M	-	-	-	36	14 x 2-3/4"	PF14234P	1M	NPF14234P5	-	36
							1/1 v 3-1///"	PF1//31//P	1M	NPF1//31//P5	_	30



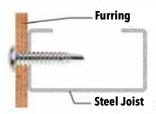


# PHILLIPS PAN HEAD, #3 DRILL POINT

For attaching strapping or a furring channel to a steel joist. Phillips Recess. Zinc Plated.







# Strapping or Furring Channel to Steel Joist \_\_\_\_\_

SIZE	BULK	PCS/ 5 LB CT		1 LB	APPROX QTY/LB
8 x 1/2"	PD812	10M	-	NPD8121	318
8 x 3/4"	PD834	10M	-	NPD8341	243
8 x 1"	PD8100	8M	-	NPD81001	198
8 x 1-1/4"	PD8114	4M	-	-	167
10 x 1/2"	PD1012	8M	-	NPD10121	225
10 x 5/8"	PD1058	5M	NPD10585	NPD10581	205
10 x 3/4"	PD1034	8M	NPD10345	NPD10341	180
10 x 1"	PD10100	5M	-	-	146



## Contractor Tip:

**Advantages of a Pilot Point:** The unthreaded section of the screw is the same length as the width of the wood. This allows drilling through the wood and into the metal without thread engagement until after the hole is drilled and has cleared the wood.



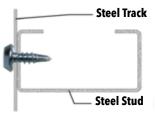
# **SELF-DRILLING SCREWS**

# PAN FRAMER, #2 DRILL POINT

For attaching 20 to 16 gauge steel track to 20 to 16 gauge steel studs. With serrations to reduce spin out. #2 Reduced Phillips Recess. Black Phosphate and Zinc Plated.







# 20 to 16 Gauge Steel Track to 20 to 16 Steel Studs \_\_\_

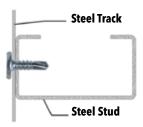
SIZE	SIZE BULK		5 LB	1 LB	APPROX QTY/LB						
ZINC											
7 x 7/16"	PFZD716	10M	NPFZD7165	NPFZD7161	395						
7 x 7/16"	PFZD71615N	15M	-	-	395						
BLACK PH	BLACK PHOSPHATE										
7 x 7/16"	PFD716	10M	NPFD7165	NPFD7161	395						
7 x 7/16"	PFD71615M	15M	-	-	395						

# PANCAKE FRAMER, #3 DRILL POINT

For attaching 20 to 14 gauge steel track to 20 to 16 gauge steel studs. #2 Phillips Recess. Zinc Plated.







# 20 to 14 Gauge Steel Track to 20 to 16 Steel Studs \_\_\_

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
10 x 5/8"	PPH1058	7.5M	NPPH10585	NPPH10581	189
10 x 3/4"	PPH1034	6M	-	-	178
12 x 3/4"	PPH12034	5M	-	-	136

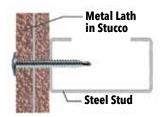
# MODIFIED TRUSS, DRILL POINT

For attaching metal lath to 20 to 16-gauge steel studs in stucco and other applications #2 Phillips Recess. #8 is a #2 Drill Point, and #10 is a #3 Drill Point. Zinc Plated and Black Phosphate.

\*#3.5 Drill Point.







# Metal Lath in Stucco to 20 to 16 Gauge Steel Studs\_

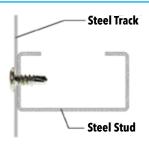
SIZE	BULK	PCS/ CT	10LB BKT	5 LB	1 LB	APPROX QTY/LB
ZINC						
8 x 1/2"	MTD812	10M	MTD81210BK	NMTD8125	NMTD8121	254
8 x 3/4"	MTD834	10M	MTD83410BK	NMTD8345	NMTD8341	221
8 x 1"	MTD8100	8M	-	NMTD81005	NMTD81001	164
8 x 1-1/4"	MTD8114	6M	MTD811410BK	NMTD81145	NMTD81141	155
8 x 1-5/8"	MTD8158	5M	-	NMTD81585	NMTD81581	132
8 x 1-7/8"	MTD8178	3M	-	NMTD81785	NMTD81781	114
8 x 2"	MTD8200	2.5M	-	NMTD82005	-	103
8 x 2-1/2"	MTD8212	2M	-	NMTD82125	-	90
8 x 3"	MTD8300	1.5M	-	NMTD83005	-	77
10 x 3/4"	MTD1034	5M	-	NMTD10345	-	211
10 x 3/4"	MTD1034X*	5M	-	-	-	211
10 x 3-1/2"	MTD10312	1M	-	-	-	53
10 x 4"	MTD10400	1M	-	-	-	48
BLACK PH	OSPHATE					
8 x 1/2"	MTD812BP	10M	-	-	-	254

# LOW-PROFILE TRUSS, #2 DRILL POINT

Low-profile 20 to 16 gauge framer. #10 diameter for added shear strength. With serrations to reduce spin out. #2 Phillips Recess. Zinc Plated.







# Low Profile 20 to 16 Gauge Framer \_

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB
10 x 1/2"	FT1012	8.5M	NFT10121	270
10 x 3/4"	FT1034	7.5M	NFT10341	201



## **Contractor Tip:**

**Exterior Coated:** A coating that protects against rust and corrosion, including when used with ACQ treated lumber.



# HEAVY-GAUGE METAL-TO-METAL SCREWS

# features:

- Designed for heavy gauge steel to steel applications
- Finishes: Zinc Plated and Exterior Coated
- Points: #1-5 Self-Drilling
- Includes hex heads for easy driving

# specifications:

- Manufactured in a factory that meets ISO-9002 and -14001 requirements
- Meets or exceeds ASTM C-954 or C-1513
- Adheres to the code listing ICC-ES Evaluation Report ESR-1408
- Conforms to ASTM F-1941 for corrosion resistance, as tested in accordance with ASTM B-117

# jargon:

screw name sla

slang name

 $Hex-Washer\ Teks, Weather\ Guard\ Teks, Sealing\ Teks$ 

**prefix** HDW

5/16" Hex Washer Head Screws

TORNILLOS CABEZA 5/16"
RANURADA CON ARANDELA HEX

12 x 1-1/2 in. (3.81 cm)
Ref weight 1th Novementity
Count 74 Nrt. resemble 1th Novementity
Count 74 Nrt. resemble 1th Novementity
Ref weight 1th Novementity
Count 75 Nrt. resemble 1th Novementity
Count 75 Nrt. resemble 1th Novementity
Ref weight 1th Novementity
Ref

Experience the performance: Every box, every screw, every project.

# **HEAVY-GAUGE METAL-TO-METAL SCREWS**

# HEX WASHER HEAD WITH 1/4" DRIVE, #2 DRILL POINT

Metal-to-metal fastening used in sheet metal and light-gauge steel framing. Very common for light- to medium-duty steel-to-steel attachments. Zinc Plated.





# Metal-to-Metal and Light-Gauge Steel Framing\_

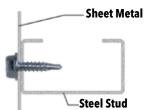
SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
8 x 1/2"	HWD812	10M	NHWD8125	NHWD8121	291
8 x 5/8"	HWD858	10M	NHWD8585	-	280
8 x 3/4"	HWD834	10M	NHWD8345	NHWD8341	232
8 x 1"	HWD8100	8M	NHWD81005	NHWD81001	199
8 x 1-1/4"	HWD8114	6M	-	-	162
8 x 1-1/2"	HWD8112	4M	-	-	149
8 x 2"	HWD8200	3M	-	-	118

# HEX WASHER HEAD WITH 5/16" DRIVE, #3 DRILL POINT

Metal-to-metal fastening used in mediumgauge meta-to-metal framing. Commonly used by sheet-metal and HVAC contractors and fabricators. Zinc Plated.







# **Medium-Gauge Sheet Metal-to-Metal Framing**

SIZE	BULK	PCS/ CT	10LB BKT	5 LB	1 LB	APPROX QTY/LB
10 x 1/2"	HWD1012	8M	-	NHWD10125	-	193
10 x 5/8"	HWD1058	7M	-	NHWD10585	-	184
10 x 3/4"	HWD1034	6M	HWD103410BK	NHWD10345	NHWD10341	166
10 x 1"	HWD10100	5M	-	NHWD101005	NHWD101001	135
10 x 1-1/4"	HWD10114	4M	HWD1011410BK	NHWD101145	-	120
10 x 1-1/2"	HWD10112	3M	-	NHWD101125	NHWD101121	101
10 x 2"	HWD10200	2M	HWD1020010BK	-	-	83

# HEX WASHER HEAD WITH 5/16" DRIVE, #3 DRILL POINT

Metal-to-metal fastening used in sheet metal to attach purlins and channels to structural studs. Commonly used in up to 5-gauge steel. Zinc Plated and Exterior Coated.





## Metal-to-Metal, Purlins & Channels to Structural Studs

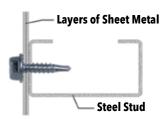
SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB	SIZE	BULK	PCS/ CT	APPROX QTY/LB
ZINC PLAT	ED					EXTERIOR COA	ΓED		
12 x 3/4"	HWD12034	5M	NHWD120345	NHWD120341	128	12 x 1"	HWD12100P	3M	107
12 x 1"	HWD12100	3M	NHWD121005	NHWD121001	107	12 x 1-1/2"	HWD12112P	3M	79
12 x 1-1/4"	HWD12114	3M	-	NHWD121141	90				
12 x 1-1/2"	HWD12112	3M	NHWD121125	NHWD121121	79				
12 x 2"	HWD12200	2M	NHWD122005	-	62				
12 x 2-1/2"	HWD12212	1M	NHWD122125	-	52				
12 x 3"	HWD12300	1M	NHWD123005	-	43				

# HIGH-HEX WASHER HEAD WITH 5/16" DRIVE, #3 DRILL POINT

For penetrating multiple layers of light-gauge steel. Extra high hex for increased driving surface. With serrations to reduce spin out. Zinc Plated.







## Penetrator of Multiple Layers of Light-Gauge Steel

SIZE	BULK	PCS/ CT	5 LB	APPROX QTY/LB
10 x 3/4"	HH1034	6.5M	NHH10345	133



# **HEAVY-GAUGE METAL-TO-METAL SCREWS**

# HEX WASHER HEAD WITH 5/16" DRIVE, #4 DRILL POINT

Heavy-gauge metal fastening, sheet metal panels or clips to steel up to 3/8" thick. Exterior Coated.



# Heavy-Gauge Sheet Metal Panels to Steel \_

SIZE	BULK	PCS/ CT	APPROX QTY/LB
12 x 7/8"	X41278	4M	108

# HEX WASHER HEAD WITH 5/16" DRIVE, #5 DRILL POINT

Heavy gauge metal fastening, sheet metal panels or clips to steel up to 1/2" thick. Exterior Coated.



## Heavy-Gauge Sheet Metal to Steel\_

SIZE	BULK	PCS/ CT	APPROX QTY/LB
12 x 1-1/4"	X512114	2M	93
12 x 1-1/2"	X512112	2M	81
12 x 2"	X512200	2M	59

# STITCH LAP WITH 5/16" DRIVE, #1 DRILL POINT

Fastening of overlapping heavy gauge metal panels or sheets. With or without neoprene bonded washer. Zinc Plated



# Overlapping Heavy Metal Panels or Sheets\_

SIZE	BULK	PCS/ CT	APPROX QTY/LB
14 x 7/8" <b>W/ WASHER</b>	LAP1478	3.5M	108
14 x 7/8"	LAP1478S	3.5M	80

# HEX WASHER HEAD WITH 3/8" DRIVE, #3 DRILL POINT

Metal-to-metal fastening for heavy-gauge metal attachment. Up to 3/8" thickness. Zinc Plated.





# Heavy-Gauge Metal to Metal \_

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
14 x 3/4"	HWD14034	4M	-	-	85
14 x 1"	HWD14100	3M	NHWD141005	NHWD141001	70
14 x 1-1/4"	HWD14114	2M	NHWD141145	-	59
14 x 1-1/2"	HWD14112	2M	NHWD141125	-	54
_14 x 2"	HWD14200	1M	NHWD142005	NHWD142001	43
_14 x 2-1/2"	HWD14212	1M	NHWD142125	-	36
14 x 3"	HWD14300	1M	NHWD143005	-	31
_14 x 4"	HWD14400	500	-	-	25
14 x 5"	HWD14500	500	-	-	20
14 x 6"	HWD14600	500	-	-	17

# HEX WASHER HEAD WITH NEOPRENE-BONDED WASHER 3/8" DRIVE, #3 DRILL POINT

For attaching roofing panels and wall panels to steel studs or purlins and over lapping exterior sheets. Zinc Plated.



# Roofing and Wall Panels to Steel Studs or Purlins \_\_\_

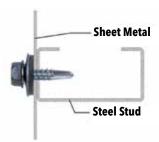
SIZE	BULK	PCS/ CT	APPROX QTY/LB
14 x 3/4"	HDW1434	4M	67
14 x 1"	HDW14100	3M	55
14 x 1-1/4"	HDW14114	2M	51
14 x 1-1/2"	HDW14112	2M	46
14 x 2"	HDW14200	2M	39
14 x 2-1/2"	HDW14212	2M	33
14 x 3"	HDW14300	1M	29

# **HEAVY-GAUGE METAL-TO-METAL SCREWS**

# HEX WASHER HEAD WITH NEOPRENE-BONDED WASHER 5/16" DRIVE, #3 DRILL POINT

For use in metal building applications where moisture needs to be sealed out by using a neoprene-bonded washer. Zinc Plated and Exterior Coated.





# Roofing & Wall Panels to Steel Studs\_

SIZE	BULK	PCS/	5 LB	APPROX
		СТ		QTY/LB
ZINC PLATED				
10 x 3/4"	HDW1034	6M	-	119
10 x 1"	HDW10100	5M	-	104
10 x 1-1/4"	HDW10114	4M	-	94
10 x 1-1/2"	HDW10112	3M	-	83
10 x 2"	HDW10200	2M	-	67
12 x 3/4"	HDW1234	5M	-	94
12 x 1"	HDW12100	3M	NHDW121005	79
12 x 1-1/4"	HDW12114	3M	-	72
12 x 1-1/2"	HDW12112	3M	NHDW121125	64
12 x 2"	HDW12200	2M	-	52
<b>EXTERIOR COATE</b>	D			
12 x 1-1/2"	HDW10112PG	3M	-	64



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# CEMENT & FIBER CEMENT BOARD SCREWS

# features:

- Designed for attaching fiber cement board to wood or steel framing
- Finish: Exterior Coated
- Points: Sharp, Self-Drilling and T-17
- Drives: T-20 Star and #2 Reduced Phillips
- Countersinking nibs under the head remove material for a clean finish

# specifications:

- Meets or exceeds ASTM C954 and C1513 standards
- ACQ approved
- Code listing ICC-ES Evaluation Report ESR-1408

# jargon:

## screw name

Cement-Board Screws
Fiber Cement-Board Screws

## slang name

Durarock Screws Hardie Panel Screws

# prefix

CB, CBD FCB



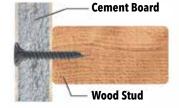


THE PRO'S CHOICE™

# **CEMENT & FIBER CEMENT-BOARD SCREWS**

# CEMENT-BOARD SHARP POINT WITH NIBS

Designed to fasten cement board to wood or lightgauge steel studs (25 to 20). Wafer head with nibs allow it to countersink into the board. The sharp point penetrates the board without cracking it and highlow threads ensure high withdrawal resistance. #2 Reduced Phillips Recess, or T-20 Star Drive. Exterior Coated.



# Cement-Board to Wood, or Light-Gauge Steel Studs \_\_\_

SIZE	BULK	PCS/ CT	10LB BKT	5 LB	1 LB	APPROX QTY/LB		
#2 REDUC	#2 REDUCED PHILLIPS RECESS							
8 x 1-1/4"	CB114	5M	CB11410BK	NCB1145	NCB1141	162		
8 x 1-5/8"	CB158	5M	CB15810BK	NCB1585	NCB1581	130		
8 x 2-1/4"	CB214	3M	-	NCB2145	NCB2141	95		
T-20 STAR	DRIVE							
8 x 1-1/4"	CBS114	5M	-	-	-	162		
8 x 1-5/8"	CBS158	5M	-	-	-	130		
8 x 2-1/4"	CBS214	3M	-	-	-	95		



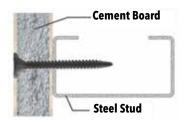




# CEMENT-BOARD SELF-DRILL WITH NIBS, #2 DRILL POINT

Designed to fasten cement board to steel studs (20-14). Wafer head with nibs allow it to countersink into the board and catch in the embedded mesh. #2 Reduced Phillips Recess with nibs, or T-20 Star Drive. Exterior Coated.





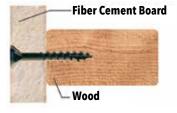
# **Cement-Board to Steel Studs\_**

SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB	
#2 REDUCED PHILLIPS RECESS						
8 x 1-1/4"	CBD114	5M	NCBD1145	NCBD1141	174	
8 x 1-5/8"	CBD158	5M	NCBD1585	NCBD1581	144	
T-20 STAR DRIVE						
8 x 1-1/4"	CBDS114	5M	-	-	174	
8 x 1-5/8"	CBDS158	5M	-	-	144	

# FIBER CEMENT-BOARD, T-17 POINT WITH NIBS,

Designed to fasten fiber cement board to wood. Recommended for: lap siding, fiber cement board to wood, fiber cement-roofing trim and flooring for tile in kitchen and bath. Type 17 point. #2 Reduced Phillips Recess flat head. Exterior Coated.





# Lap Siding, or Fiber Cement-Board to Wood \_\_

Fiber Cement-Board to Steel Studs

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB
8 x 1-1/4"	FCBS114	8M	NFCBS1141	189
8 X 1-5/8"	-	-	NFCBS1581	153
8 x 2-1/4"	-	-	NFCRS2141	119

# FIBER CEMENT-BOARD, SELF-DRILL WITH WINGS, #2 DRILL POINT

Designed to fasten fiber cement board to steel studs (maximum 0.100"). Wings allow cutter head to countersink flush with the fiber cement board. #2 Reduced Phillips Recess flat head with nibs. Exterior Coated.



### 0.100"). ent hoard

### SIZE **BULK** PCS/ 5 LB **APPROX** QTY/LB CT 8 x 1-1/4" FCBD114 5M NFCBD1145 NFCBD1141 176 8 x 1-5/8" FCBD158 NFCBD1581 5M 141 8 x 2-1/4" FCBD214 2.5M NFCBD2141

# FIBER CEMENT-BOARD, SELF-DRILL WITH WINGS, #2 DRILL POINT

Designed to fasten fiber cement board to steel studs (maximum 0.100"). Wings allow cutter head to countersink flush with the fiber cement board. #2 Reduced Phillips Recess flat head with nibs. Recommended: lap siding and fiber cement-board to steel studs and fiber cement-roofing trim. Exterior Coated.



# Fiber Cement-Board to Steel Studs - High Wind Areas \_

SIZE	BULK	PCS/ CT	5 LB	APPROX QTY/LB
8 x 1-1/4"	FCBDS114	5M	-	176
8 x 1-5/8"	FCBDS158	5M	NFCBDS1585	139
8 x 2-1/4"	FCBDS214	3M	-	107



# WOODWORKING SCREWS

# features:

- Designed for wood to wood, or wood to light-gauge steel for general woodworking and building cabinets and furniture
- Finishes: Zinc Plated, Yellow Zinc and Black Phosphate
- Points: Sharp and T-17
- Drives: Combo and Phillips
- Heads: Bugle, Round Washer, Pan and Flat

# specifications:

- Meet or exceed ASTM C-1002 and/or C-1513
- Manufactured to Pro-Twist® print specifications
- Manufactured in a factory that meets ISO-9002 and -14001 requirements



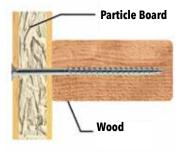
Experience the performance: Every box, every screw, every project.

# **WOODWORKING SCREWS**

# PARTICLE-BOARD SCREWS, COMBO DRIVE WITH NIBS, T-17 POINT

An all-around wood-to-wood screw for building cabinets, furniture and more where smooth countersinking via the nibbed flat head and the anti-splitting action of the T-17 point are needed. It can also be used to attach wood to light-gauge steel (25 to 20 gauge). T-17 point. Combo Drive. Coarse Thread. Zinc plated.





Hardwood

# Wood-to-Wood All-Around Cabinet and Furniture Screw

SIZE	BULK	PCS/ CT	APPROX QTY/LB
8 x 1"	PBP081	6M	254
8 x 1-1/4"	PBP08114	6M	210
8 x 1-1/2"	PBP08112	5M	172
8 x 1-5/8"	PBP08158	5M	158
8 x 2"	PBP08200	3M	130
8 x 2-1/2"	PBP08212	2.5M	107
8 x 3"	PBP08300	2M	93

# POCKET HOLE SCREWS, PAN-HEAD COMBO DRIVE WITH NIBS, T-17 POINT

Also called "Face Frame Screws." Used in hardwood cabinet and furniture making. T-17 point. Pan Head Combo Drive. Coarse Thread. Black Phosphate.





# Wood-to-Wood All-Around Cabinet and Furniture Screw

SIZE	BULK	PCS/ CT	1 LB	APPROX QTY/LB
6 x 1-1/4"	-	-	NPHC61141	224
6 x 1-1/2"	PHC6112	6M	NPHC61121	192

# CABINET SCREWS, ROUND WASHER HEAD COMBO DRIVE, T-17 POINT

Used for attaching cabinets to wood or light-gauge (25 to 20 gauge) steel studs. Combo drive allows the fastener to remain on bits while the cabinet is held in place for attachment. T-17 point. Coarse Thread. Yellow Zinc.







# Cabinets to Wood or Light-Gauge Steel Studs \_\_\_

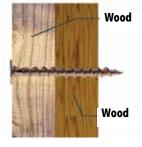
SIZE	BULK	PCS/ CT	5 LB	1 LB	APPROX QTY/LB
8 x 2-3/8"	CBS238	2.5M	-	NCBS2381	103
8 x 3"	CBS300	2M	NCBS3005	NCBS3001	84

# COARSE SCREWS, BUGLE HEAD, SHARP POINT

Used for attaching wood to wood. Recommended for cabinet and general woodworking where the gold/yellow head meets the user's cosmetic requirements. An interior fastener is not recommended for outdoor decking. Bugle Head #2 Reduced Phillips Recess. Coarse Thread. Yellow Zinc.







# Wood-to-Wood Cabinet and General Wood Working\_

SIZE	BULK	PCS/ CT	BKT	5 LB	1 LB	APPROX QTY/LB
6 x 1"	GS100	10M	-	NGS1005	NGS1001	339
6 x 1-1/8"	GS118	10M	-	NGS1185	-	301
6 x 1-1/4"	GS114	8M	-	NGS1145	NGS1141	282
6 x 1-1/2"	GS112	6M	-	-	-	238
6 x 1-5/8"	GS158	5M	-	NGS1585	NGS1581	227
6 x 2"	GS6200	3.5M	-	-	-	195
7 x 2"	GS200	3.5M	-	NGS2005	NGS2001	154
7 x 2-1/4"	GS214	3M	-	-	NGS2141	139
8 x 2-1/2"	GS212	2.5M	GS212B	NGS2125	NGS2121	112
8 x 3"	GS300	2M	GS300B	NGS3005	NGS3001	95
10 x 3-1/2"	GS312	1M	-	NGS3125	NGS3121	56
10 x 4"	GS400	1M	-	-	NGS4001	50
10 x 4-1/2"	GS412	1M	-	-	-	44
10 x 5"	GS500	1M	-	-	-	40
10 x 6"	GS600		-	NGS6005	-	34



# CONCRETE SCREW ANCHORS

# features:

- Thread: High Low
- Drives: 1/4" and 5/16" Slotted Hex Washer, or Phillips
- Point: Sharp
- Heads: Flat or Hex Washer

# specifications:

• Pro-Twist\* concrete screw anchors are approved by Miami-Dade County, Florida Product Control NOA # 17-1005.01



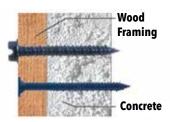
THE PRO'S CHOICE™

# **CONCRETE SCREW ANCHORS**

# CONCRETE SCREW WITH HEX WASHER OR PHILLIPS FLAT HEAD

High holding power. For use in ligh-duty anchoring, door and window frames, thresholds, plumbing straps and electrical conduits. Taps it's own thread in concrete, brick and other masonry products. Drill the starter hole, drive the screw and the procedure is complete.





# Light-Duty Anchoring to Concrete, Brick and Other Masonry Products \_\_\_\_\_

SCREW SIZE	PHILLIPS FLAT HEAD	QТҮ.	SCREW SIZE	HEX WASHER HEAD	QТҮ.
BLUE			BLUE		
3/16 x 1-1/4"	FC31141BX	100/BX	3/16 x 1-1/4"	HC31141BX	100/BX
3/16 x 1-3/4"	FC31341BX	100/BX	3/16 x 1-3/4"	HC31341BX	100/BX
3/16 x 2-1/4"	FC32141BX	100/BX	3/16 x 2-1/4"	HC32141BX	100/BX
3/16 x 2-3/4"	FC32341BX	100/BX	3/16 x 2-3/4"	HC32341BX	100/BX
3/16 x 3-1/4"	FC33141BX	100/BX	3/16 x 3-1/4"	HC33141BX	100/BX
3/16 x 3-3/4"	FC33341BX	100/BX	3/16 x 3-3/4"	HC33341BX	100/BX
3/16 x 4"	FC34001BX	100/BX	3/16 x 4"	HC34001BX	100/BX
1/4 x 1-1/4"	FC41141BX	100/BX	1/4 x 1-1/4"	HC41141BX	100/BX
1/4 x 1-3/4"	FC41341BX	100/BX	1/4 x 1-3/4"	HC41341BX	100/BX
1/4 x 2-1/4"	FC42141BX	100/BX	1/4 x 2-1/4"	HC42141BX	100/BX
1/4 x 2-3/4"	FC42341BX	100/BX	1/4 x 2-3/4"	HC42341BX	100/BX
1/4 x 3-1/4"	FC43141BX	100/BX	1/4 x 3-1/4"	HC43141BX	100/BX
1/4 x 3-3/4"	FC43341BX	100/BX	1/4 x 3-3/4"	HC43341BX	100/BX
1/4 x 4"	FC44001BX	100/BX	1/4 x 4"	HC44001BX	100/BX
WHITE			WHITE		
3/16 x 1-1/4"	FC31141BXW	100/BX	1/4 x 1-3/4"	HC41341BXW	100/BX
3/16 x 1-3/4"	FC31341BXW	100/BX	1/4 x 2-1/4"	HC42141BXW	100/BX
3/16 x 2-1/4"	FC32141BXW	100/BX	1/4 x 2-3/4"	HC42341BXW	100/BX
3/16 x 2-3/4"	FC32341BXW	100/BX	1/4 x 3-1/4"	HC43141BXW	100/BX
3/16 x 3-1/4"	FC33141BXW	100/BX			
3/16 x 3-3/4"	FC33341BXW	100/BX			
1/4 x 1-1/4"	FC41141BXW	100/BX	Don't worm	v about baying	the right
1/4 x 1-3/4"	FC41341BXW	100/BX		y about having	•
			CIZA bit Dra	`Twict® include	C T LULL

100/BX

100/BX

100/BX

100/BX

100/BX

FC42141BXW

FC42341BXW

FC43141BXW

FC43341BXW

FC44001BXW

Don't worry about having the righ size bit. Pro-Twist\* includes 1 FREE carbide masonry drill bit in every box of screws!

# Ultimate Pullout and Shear Values of Pro-Twist\* in 2,000 PSI

1/4 x 2-1/4"

1/4 x 2-3/4"

1/4 x 3-1/4"

1/4 x 3-3/4"

1/4 x 4"

Screw Size	Embedment	<b>Ultimate Pullout</b> <i>Consider the safety fa</i>	Ultimate Shear ctor per application
3/16"	1" min. embedment	500	789
1/4"	1" min. embedment	603	902



# **Contractor Tip:**

**Pro-Twist\* concrete screws:** are approved by Miami-Dade County Product Control and comply with the Florida Building Code, including the High Velocity Hurricane Zone. Pro-Twist\* concrete screws were tested in accordance with Florida Building Code TAS114 Appendix E Section 2 ASTM G 85, Annex A5 and was approved for Miami Dade Corrosion Resistance.



# COLLATED SCREWS

# features:

- Designed for use with tools from: Grabber, Hitachi, Milwaukee, Pam, Senco, DeWalt, Makita and others
- Designed for attaching drywall to wood, or light-gauge steel
- Finishes: Zinc Plated, Black Phosphate and Exterior Coated
- Drill Points: Sharp, Self-Drilling and T-17
- Threads: Well-defined for maximum holding power
- Fine thread for steel and coarse thread for wood applications

# specifications:

- Manufactured in a factory that meets ISO-9002 and -14001 requirements
- Meets or exceeds ASTM C-1002 and/or C-1513
- Meets or exceeds ASTM C-954 and/or C-1513
- Code listing is ICC-ES Evaluation Report ESR-1408

Experience the performance: Every box, every screw, every project.

# **COLLATED SCREWS**

# BUGLE HEAD, COARSE THREAD, SHARP POINT

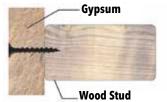
For attaching gypsum board to wood studs. Bugle Head #2 Reduced Phillips Recess. Available in Black Phosphate, Yellow Zinc and Exterior Coated.



# **Gypsum Board to Wood Studs**

SIZE	4	М	1M				
BLACK PHOSPHATE							
6 x 1-1/4"	C:	S114C4M	CS114C1M				
6 x 1-5/8"	C:	S158C4M	CS158C1M				
6 x 2"	C:	S6200C4M	CS6200C1M				
7 x 2"	-		CS200C1M				
8 x 2-1/2"	C	S212C4M	CS212C1M				
SIZE	4M	1M	800				
YELLOW ZI	NC						
6 x 1-1/4"	-	GS114	C1M -				
6 x 1-5/8"	-	GS158	C1M -				

SIZE	4M	1M
EXTERIOR COATE	D	
6 x 1-1/4"	CS114PGPC4M	CS114PGPC1M
6 x 1-5/8"	CS158PGPC4M	CS158PGPC1M
6 x 2"	-	CS6200PGPC1M
8 x 2-1/2"	-	CS212PGPC1M



# BUGLE HEAD, FINE THREAD, SHARP POINT

For attaching gypsum board to 25 to 20 gauge steel studs. Bugle Head #2 Reduced Phillips Recess. Black Phosphate and Zinc Plated.



# Gypsum Board to Light-Gauge 25 to 20 Gauge Steel Studs\_

SIZE	4M	1M	SIZE	1M	
BLACK PHOSP	HATE		ZINC PLATI	:D	
6 x 1"	-	FS100C1M	6 x 1"	FSZ100C1M	
6 x 1-1/8"	-	FS118C1M			
6 x 1-1/4"	FS114C4M	FS114C1M			
6 x 1-5/8"	FS158C4M	FS158C1M			
6 x 2"	FS6200C4M	FS6200C1M			
7 x 2"	-	FS200C1M			

# **BUGLE HEAD, SELF-DRILL**

For attaching gypsum board to 20 to 14 gauge steel studs. #2 Reduced Phillips Recess. The #2 self-drill point drives faster and easier, and may reduce the need to pre-drill. Black Phosphate, Zinc Plated and Exterior Coated.



## Gypsum Board to 20 to 14 Gauge Steel Studs

SIZE	4M	1M	SIZE	4M	1M
BLACK PHOSP	HATE		EXTERIOR CO	ATED	
6 x 1-1/4"	SD114C4M	SD114C1M	6 x 1-1/4"	SD114PGPC4M	SD114PGPC1M
6 x 1-5/8"	-	SD158C1M	6 x 1-5/8"	-	SD158PGPC1M
6 x 1-7/8"	SD178C4M	SD178C1M	6 x 1-7/8"	SD178PGPC4M	SD178PGPC1M
ZINC PLATED					
6 x 1-1/4"	SDZ114C4M	SDZ114C1M	_		
6 x 1-5/8"	SDZ158C4M	SDZ158C1M	_		
6 x 1-7/8"	SDZ178C4M	SDZ178C1M	_		
6 x 2"	SDZ6200C4M	SDZ6200C1M			

# **COMPOSITE DECKING SCREW**

Composite decking and fencing screws with a dual thread to reduce mushrooming. Pan Head, T-20 Star Drive. Exterior Coated.



# Composite Decking to Wood \_\_\_

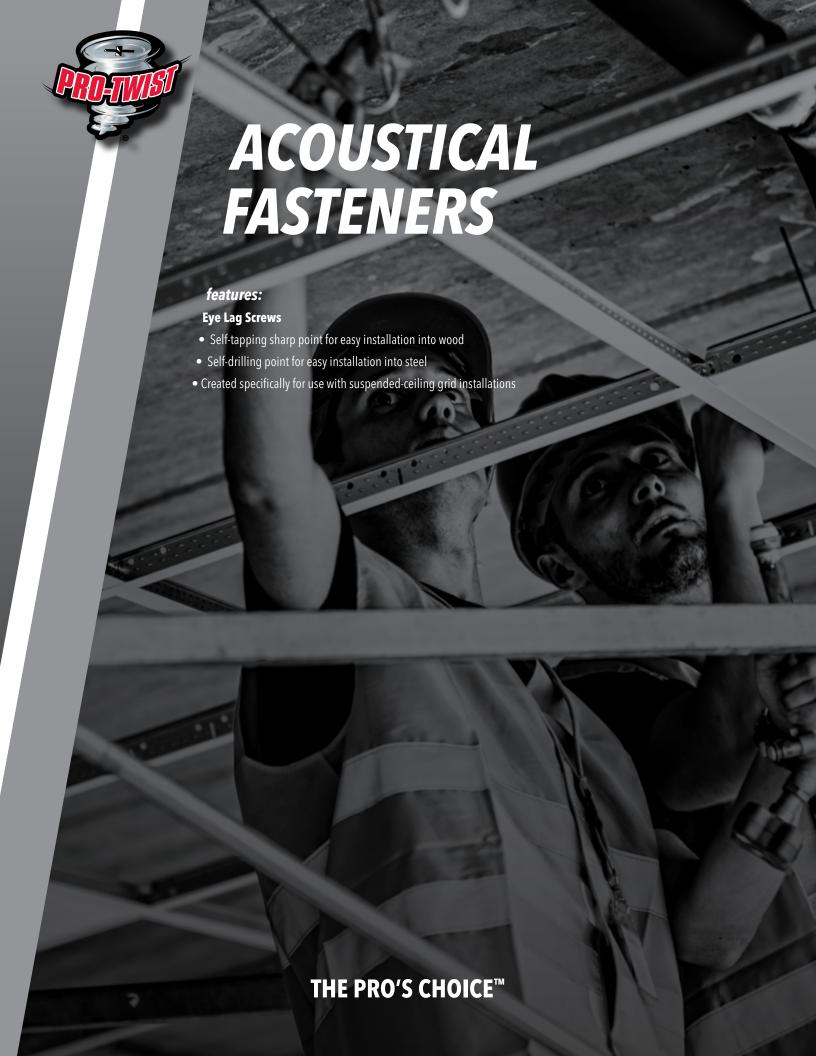
SIZE	1M	COLOR
9 x 2-1/2"	CS212BC1M	BROWN
9 x 2-1/2"	CS212GC1M	GRAY
9 x 2-1/2"	CS212RC1M	RED

# SUBFLOOR SCREW, SHARP POINT

For attaching plywood to floor joists. Flat Head, #2 Square Drive, Sharp Point. Yellow Zinc.



# Plywood to Wood Floor Joists \_\_\_\_



# ACOUSTICAL FASTENERS

# **EYE LAG SCREWS, SHARP POINT**

Primarily used for hanging suspended ceiling grid into wood joists. No finish.





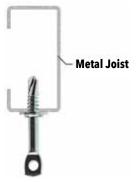
## **Hang Ceiling Grid from Wood Joists**

SIZE	BULK	PCS/ CT	BOX 100 PCS	5 LB	APPROX QTY/LB
1/4 x 3"	EL3	1M	EL31C	NEL35	45
1/4 x 4"	EL4	1M	-	-	33
1/1 v 5"	FI 5	1M	_	_	26

# **EYE LAG SCREWS, #3 SELF-DRILL POINT**

Primarily used for hanging suspended-ceiling grid into metal studs. Zinc Plated.





# Hang Ceiling Grid from Metal Joists

SIZE	BULK	PCS/ CT	5 LB	APPROX QTY/LB
1/4 x 2"	ELDZ2	1M	NELDZ21C	51
1/4 x 3"	ELDZ3	1M	-	40

## **TENSION PIN**

Temper-hardened fasteners used to attach furring strips, clips, hangers, etc. to concrete block or mortar joints. Available in electrogalvanized finish.



# Attach Furring Strips, Clip Hangers, etc. into Concrete **Block or Mortared Joints**

SIZE	5 LB	APPROX QTY/LB	
1-1/8"	N118EGTP5	567	

## **HANGER WIRE**

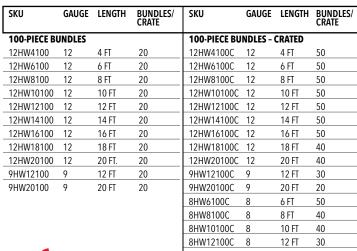
Ideal for use in suspended-ceiling grid installations. Galvanized for corrosion resistance.

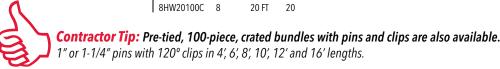


# For Use in Installing Suspended-Ceiling Grids \_

SKU	GAUGE	LENGTH	BUNDLES/ CRATE	SKU	GAUGE	LENGTH	BUNDLES/ CRATE
50-LB BUND	LES			50-LB BUNDL	.ES – CRAT	ED	
12HW650	12	6 FT	20	12HW650C	12	6 FT	40
12HW6650	12	6.5 FT	20	12HW6650C	12	6.5 FT	40
12HW824	12	8 FT	40	12HW824C	12	8 FT	80
12HW850	12	8 FT	20	12HW850C	12	8 FT	40
12HW8650	12	8.5 FT	20	12HW8650C	12	8.5 FT.	40
12HW1250	12	12 FT	20	12HW1250C	12	12 FT	40
12HW1650	12	16 FT	20	12HW1650C	12	16 FT	40
12HW2050	12	20 FT	20	12HW2050C	12	20 FT	40
9HW1250	9	12 FT	20	9HW1250C	9	12 FT	40
PRE-CUT - 25	-LB BOX						
18HW2725	18	27 IN	-	SKU	GAUGE	LENGTH	WEIGHT/ COIL
18HW2825	18	28 IN	-	COLLC			
18HW4225	18	42 IN		COILS	10	NI/A	1 100 LD
PRE-CUT - 25	-LB BOX -	U-HANK		12HW1100	12	N/A	1,100 LB.
GWU18	18	45 IN	-	12HW1400	12	N/A	1,400 LB.
GWU16	16	45 IN		12HW1800	12	N/A	1,800 LB.
GWU12	12	45 IN	-	12HW2200	12	N/A	2,200 LB.
				9HW1800	9	N/A	1,800 LB.
				9HW2200	9	N/A	2,200 LB.

8HW2200





2,200 LB.

N/A

# DRYWALL NAILS features: • For use in attaching drywall to wood studs • Smooth or Ring shank for greater holding power • Finishes: Black Phosphate and Zinc • Cupped-head nails feature a rounded head that is easier to countersink for a smooth finish Experience the performance: Every box, every screw, every project.

# **DRYWALL NAILS**

# CUPPED HEAD, SMOOTH SHANK PHOSPHATE COATED

Phosphate coating prevents chemical reaction with drywall compound. Cupped head accommodates joint compound and aids in concealment.



# For Attaching Drywall to Wood Studs

LENGTH	HEAD Size	GAUGE	50 LB	25 LB	5 LB	APPROX QTY/LB
1-3/8"	19/64"	13	138PCLH13G	-	-	349
1-3/8"	11/32"	12-1/2	138PCLH	138PCLH25	138PCLH5	328
1-1/2"	11/32"	12-1/2	112PCLH	-	-	299
1-5/8"	11/32"	12-1/2	158PCLH	-	158PCLH5	258
1-7/8"	11/32"	12-1/2	178PCLH	-	178PCLH5	237
2-3/8"	11/32"	11-1/2	238PCLH	-	-	136

# CUPPED HEAD, RING SHANK PHOSPHATE COATED

Phosphate coating prevents chemical reaction with drywall compound. Cupped head accommodates joint compound and aids in concealment. Ring shank for superior holding power.



# For Attaching Drywall to Wood Studs \_

LENGTH	HEAD SIZE	GAUGE	50LB	APPROX QTY/LB
1-3/8"	11/32"	12-1/2	138PCATLH	327

# FLAT HEAD, RING SHANK BRIGHT

Ring shank and flat head provides superior holding power.



# For Attaching Drywall to Wood Studs \_

LENGTH	HEAD Size	GAUGE	50 LB	APPROX QTY/LB
1-1/4"	11/32"	12-1/2	114ATDWLH	344
1-3/8"	11/32"	12-1/2	138ATDWLH	316
1-5/8"	11/32"	12-1/2	158ATDWLH	266



# Contractor Tip: Drywall Screws vs. Drywall Nails: Which One to Use?

**Smaller pieces:** Sections of drywall that are smaller in size really do benefit from drywall nails over screws becasue screws can mangle up small pieces.

**Extreme edges:** In those instances when you have to drive a fastener closer to the edge than you would like (say, within 1/4 inch), drywall nails will drive cleaner into the board than screws. Screws are larger, and because of the rotation effect, they can sometimes rip away gypsum on the open edges.

**Field vs. perimeter:** Professional drywall installers often like to use nails for perimeters. It's physically easier to get a board initially tacked up with a hammer and nail than wrestling with a drill and screw.

**Metal corners:** Metal corner beams are nailed into drywall, not screwed.



# Pro-Twist® Fasteners, **technical information and guides.**

Pro-Twist\* Fasteners are engineered for professional-grade use in commercial, industrial and residential applications. In fact, our 1022 carbon steel fasteners penetrate 20-gauge steel faster than anything else and eliminate "strip-out." Additionally, we have incorporated a unique thread design, which significantly improves the speed and ease of penetration.

Pro-Twist\* Fasteners also undergo three separate quality-control tests for consistency, penetration, and speed in accordance with ICC ES standards. All Pro-Twist\* sharp-point and self-drilling screws meet ASTM requirements for corrosion resistance and performance. Each screw is head stamped and ICC approved for accountability.

# The Pro-Twist fastener line includes:

# **Drywall Screws**

- Bugle Fine
- Bugle Coarse
- High and Low Thread
- Trim Head
- Drywall Laminator

# **Light-Gauge Steel Screws**

- Pan Framer
- Modified Truss
- Hex Washer
- Standing Seam Roof Clip

# **Self-Drilling Screws**

- Bugle Head
- Trim Head
- Bugle Head Pilot Point
- Flat Head
- Wafer Head
- Phillips Wafer Head
- Phillips Wafer Head with Wings

# Self-Drilling Steel Framing Screws

- Pan Framer
- Pancake Framer
- Pan Head
- Modified Truss
- Low Profile Truss

# Heavy Gauge Metal-to-Metal Screws

- Hex Washer Head with and without Washer
- Hi-Hex Washer Head
- Stitch/Lap Hex Washer Head with Neoprene-Bonded Washer

## **Concrete Screw Anchors**

- Hex Washer Head Slotted
- Flat Head Phillips

# **Collated Screws**

- Bugle Fine
- Bugle Coarse
- Bugle Self Drill
- Composite Decking and Fencing
- Subfloor

## **Cement-Board Screws**

- Sharp-Point with Nibs
- Self-Drilling with Nibs

## **Fiber Cement-Board Screws**

• For Wood and Steel Studs

# **Acoustical Fasteners**

- Sharp-Point and Self-Drilling Eye Lags
- Tension Pins
- Hanger Wire

# **Woodworking Screws**

- Particle Board
- Pocket Hole
- Cabinet
- Bugle Coarse

# Factors that determine the selection of a fastener:

- Application
- Point Design
- Body Diameter
- Length

- Head Style
- Drive Type
- Base Material
- Attachment Material
- Thread Type
- Finish or Plating Requirements
- Code Approvals
- Quality Assurance

# Wood-to-Steel Fastener *quick selection guide*

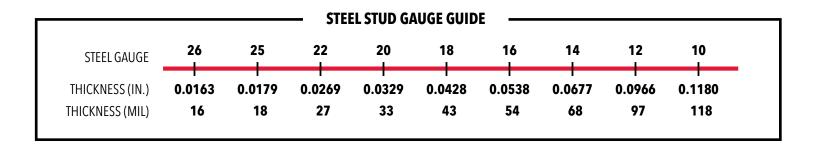


# **SHARP POINT**

Screw Size	Head Style	Drive		<b>Material Thickness</b>		Steel Thickness	_
6 X 1-14"	Bugle	Phillips	<b></b>	1/2" or Less	to	20 Gauge or Less	
6 X 1-5/8"	Trim	Square	<b>}</b>	1/2" or Less	to	20 Gauge or Less	

# **SELF-DRILLING POINT**

Screw Size	Head Style	Drive		Material Thickness		Steel Thickness
6 X 1-14"	Bugle	Phillips	<del>}</del>	1/2" or Less	to	20 - 16 Gauge
6 X 1-5/8"	Trim	Square	<u> </u>	1/2" or Less	to	20 - 16 Gauge
10 X 1-1/4"	Wafer	Phillips		1/2" or Less	to	18 - 12 Gauge
8 X 2"	Bugle	Combo	<u> </u>	3/4"	to	18 - 12 Gauge
10 X 1-7/16"	Wafer	Phillips	<b>├</b> ⊕	3/4"	to	18 - 12 Gauge
10 X 1-5/8"	Flat	Phillips	<del></del>	7/8"	to	18 - 12 Gauge
10 X 2-1/2"	Flat	Pilot	( <del></del>	1-1/8"	to	(.210" Max)
12 X 2"	Flat	#3 Phillips		1-1/8"	to	(.210" Max)
14 X 2-3/4"	Flat	#3 Phillips	<del></del>	1-5/8"	to	(.250" Max)





# **Contractor Tip:**

**Wood-to-Steel Applications:** If wood is 1/2" or thinner and steel is 18 gauge or thicker, almost any Self-Drilling Screw will work. If steel is 20 gauge or less, almost any Sharp-Point Screw will work. If wood is greater than 1/2" and steel is 18 gauge or thicker, a specialty screw must be used.

# Steel-to-Steel Fastener *quick selection guide*



# **SHARP POINT**

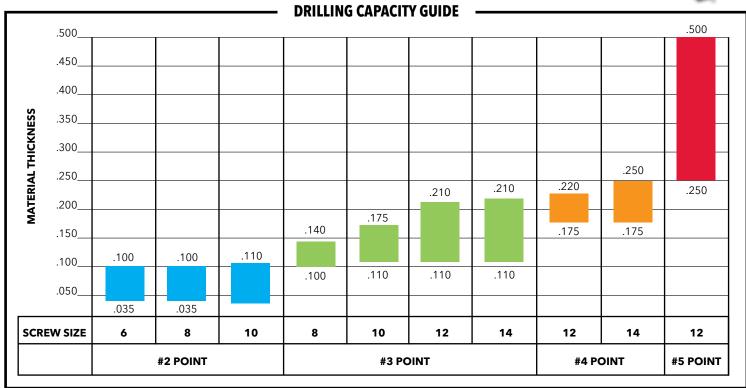
Screw Size	Head Style	Drive		Steel Thickness
6 X 7/16"	Pan Framer	#2 Reduced Phillips	<b>J</b> m. (8)	(.045" Max) 25 Gauge to 25 Gauge
7 X 7/16"	Super Framer	#2 Reduced Phillips		(.045" Max) 25 Gauge to 25 Gauge
8 X 1/2"	Modified Truss	#2 Reduced Phillips	<b></b>	(.070" Max) 20 Gauge to 20 Gauge
8 X 1/2"	Hex Washer Head	1/4" Hex	<b>10</b>	(.070" Max) 20 Gauge to 20 Gauge
10 X 3/4"	Hex Washer Head	5/16" Hex	<b>10</b>	(.070" Max) 20 Gauge to 20 Gauge

# **SELF-DRILLING POINT**

Screw Size	Head Style	Drive		Steel Thickness
7 X 7/16"	Pan Framer	#2 Reduced Phillips	9···· ④	(.100" Max) 20 Gauge to 20 Gauge
8 X 1/2"	Modified Truss	#2 Reduced Phillips	<b>)</b>	(.100" Max) 20 Gauge to 20 Gauge
10 X 1/2"	Low Profile Truss	#2 Phillips	home (4)	(.100" Max) 20 Gauge to 20 Gauge
10 X 3/4"	Low Profile Truss	#2 Phillips	h- 4	(.100" Max) 20 Gauge to 20 Gauge
8 X 1/2"	Hex Washer Head	1/4" Hex		(.100" Max) 20 Gauge to 20 Gauge
8 X 1/2"	Pan Head	#2 Reduced Phillips	<b>***</b>	(.100" Max) 20 Gauge to 20 Gauge
10 X 5/8"	Pan Head	#2 Phillips	<b>()</b>	(.175" Max) 18 Gauge to 18 Gauge
10 X 3/4"	Hex Washer Head	5/16" Hex	<b>1</b>	(.175" Max)
10 X 5/8"	Pancake Framer	#2 Phillips	<b>D</b>	(.175" Max)
12 X 3/4"	Hex Washer Head	5/16" Hex		(.210" Max)
14 X 3/4"	Hex Washer Head	3/8" Hex	<b></b>	(.250" Max)
12 X 7/8"	Hex Washer Head	5/16" Hex		(.375" Max)
12 X 1-1/4"	Hex Washer Head	5/16" Hex		(.500" Max)

# Measurement and Conversion guides





STEEL GAUGE CONVERSIONS ——————						
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	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 = 0.0254 mm.

(1) All dimensions are inches or mils, uncoated.

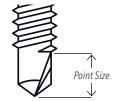
(2) U.S. standard gauge for uncoated hot- and cold-rolled sheets. Gauge numbers are only provided as a reference and should not be used to order, design or specify steel studs or joists.

(3) Minimum thickness of material delivered to the job site.

(4) Design thickness of steel studs / joists shall not exceed the minimum thickness divided by 0.95.

(5) Chart above as noted in ICC AC 46 acceptance criteria.





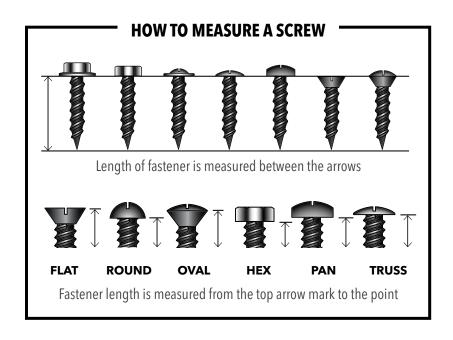
# **Contractor Tip:**

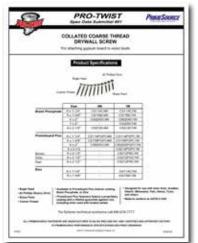
**Point Size vs. Material Thickness:** The Max. Drilling Capacity = the Length of the Unthreaded Section from the Point to the First Thread (Point Size).

# Measurement and Conversion *guides*



METRIC CONVERSION CHART ————————————————————————————————————								
FRAC. (IN.)	DEC. (IN.)	ММ	FRAC. (IN.)	DEC. (IN.)	ММ	FRAC. (IN.)	DEC. (IN.)	ММ
1/64	0.015625	0.3969	23/64	0.359375	9.1281	45/64	0.703125	17.8594
1/32	0.031250	0.7938	3/8	0.375000	9.5250	23/32	0.718750	18.2563
3/64	0.046875	1.1906	25/64	0.390625	9.9219	47/64	0.734375	18.653
1/16	0.062500	1.5875	13/32	0.406250	10.3188	3/4	0.750000	19.050
5/64	0.078125	1.9844	27/64	0.421875	10.7156	49/64	0.765625	19.446
3/32	0.093750	2.3812	7/16	0.437500	11.1125	25/32	0.781250	19.843
7/64	0.109375	2.7781	29/64	0.453125	11.5094	51/64	0.796875	20.240
1/8	0.125000	3.1750	15/32	0.468750	11.9062	13/16	0.812500	20.637
9/64	0.140625	3.5719	31/64	0.484375	12.3031	53/64	0.828125	21.034
5/32	0.156250	3.9688	1/2	0.500000	12.7000	27/32	0.843750	21.431
11/64	0.171875	4.3656	33/64	0.515625	13.0969	55/64	0.859375	21.828
3/16	0.187500	4.7625	17/32	0.531250	13.4938	7/8	0.875000	22.225
13/64	0.203125	5.1594	35/64	0.546875	13.8906	57/64	0.890625	22.621
7/32	0.218750	5.5563	9/16	0.562500	14.2875	29/32	0.906250	23.018
15/64	0.234375	5.9531	37/64	0.578125	14.6844	59/64	0.921875	23.415
1/4	0.250000	6.3500	19/32	0.593750	15.0813	15/16	0.937500	23.812
17/64	0.265625	6.7469	39/64	0.609375	15.4781	61/64	0.953125	24.209
9/32	0.281250	7.1438	5/8	0.625000	15.8750	31/32	0.968750	24.606
19/64	0.296875	7.5406	41/64	0.640625	16.2719	63/64	0.984375	25.003
5/16	0.312500	7.9375	21/32	0.656250	16.6688	1	1.000000	25.400
21/64	0.328125	8.3344	43/64	0.671875	17.0656			
11/32	0.343750	8.7312	11/16	0.687500	17.4625		:	•







**Contractor Tip:** 

**Pro-Twist\* Spec Data Sheets:** Are available for download at **www.Pro-Twist.com** 

# Pro-Twist® Fasteners *drive styles*

# **Phillips Drive**



#2 Phillips



#3 Phillips



**Low Profile Truss** 



**Pan Framing Phillips** 



**Pan Phillips** 



**Pancake Phillips** 



**Wafer Phillips** 



**Modified Truss Phillips** 

# **Combo Drive**



**Combo Drive** 

# Hex Washer Head



**Hex Washer Head** 



Hex Washer Head with Neoprene Washer



**Slotted Hex Washer Head** 

## Star Drive



**Star Drive** 

# **Square Drive**



**Square Drive** 



# **Contractor Tip:**

**Don't worry about having the right driver bit!** Pro-Twist\* includes 2 free driver bits in every bulk box and 1 free driver bit in every 1 lb. and 5 lb. box of screws!

# Pro-Twist® Fasteners **thread styles**



Provides superior holding power when attaching to wood.



## Twin-Lead/Double-Lead

Two helixes spiraling around the screw shank.

Provides increased holding power and faster application speed. Provides higher strip-out resistance.



# **High-Low Thread**

For attaching drywall to light-gauge steel studs or wood studs. Provides higher strip-out resistance.



## **Fine Thread**

Provides superior holding power when attaching to light-gauge steel.





## **Contractor Tip:**

**Look For the "PT" Head Stamp!** Pro-Twist® fasteners are triple tested for quality so you always get faster, easier penetration and less installer fatigue. We're so proud of our Pro-Twist® fasteners we emblazon them with a unique "PT" stamp making them readily identifiable even after installation and obvious that you use the very best fasteners.

# Pro-Twist® Fasteners *head styles*



## **Bugle Head**

A countersunk head with a flat top and a concave under head bearing surface.



### **Trim Head**

Small countersunk head allows for a clean finish.



### **Pan Framer Head**

Slotted pan heads have a flat or gently rounded top surface, cylindrical sides and a flat bearing surface.



## **Modified Truss Head**

The low profile head gives your project a clean appearance. Phillips drive.



## **Low Profile Truss**

The low profile head gives your project a clean appearance. Phillips drive.



## Round Head

Rounded top with a flat bearing surface.



## **Flat Head**

Countersunk head with a flat top surface and a cone-shaped bearing surface.



## Flat Head with Nibs

Countersunk head with a flat top surface and a cone-shaped bearing surface. Nibs allow the head to sit flush.



### **Hex Washer Head**

Has an indented top surface, six flat sides with a flat washer which projects beyond the sides and provides a flat bearing surface.



## **Hex Washer Head with Neoprene Washer**

Same properties as the Hex Washer Head with the addition of a water tight Neoprene Washer.



## **Wafer Head**

Countersunk head with a flat top surface and a cone-shaped bearing surface.



## **Wafer Head with Nibs**

Countersunk head with a flat top surface and a cone-shaped bearing surface. Nibs allow the head to sit flush.



## **Pancake Head**

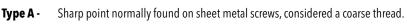
Reduced Phillips drive used to achieve a flush finish on metal job applications.



## Pan Head

Has a rounded top with a flat bearing surface greater in area than a round head screw.

# Pro-Twist® Fasteners **point styles**



**Type AB** - Sharp point found on sheet metal screws. This is a finer thread than Type A.



# PERMICE

## **Sharp Point**

Forming screw used in metal .015 to .050 thick. Pro-Twist™ are tested to pierce 20 gauge steel or less.



# **Self Piercing Needle Point**

Self-piercing needle point penetrates sheet metal from .0209 to .0358.



## **Self-Drilling**

Special designed point used to pre-drill and tap a hole in a one step application. Used in thicker gauge materials that would require a pre-drilled hole.



## **Self-Drilling with Wings**

Used for attaching 5/8" to 2-1/4" materials to thick gauge steel. The wings eliminate the need to pre-drill the attached material.



## **Pilot Point**

Used for attaching 3/4" to 1-1/8" materials to thin gauge steel. The leading blank shank eliminates thread engagement which is the primary cause of jacking.



# T-17 Point

Used for penetrating harder woods, eliminates splitting during installation. Can also be used in Light-Gauge applications.



# The Pro's STAMP OF APPROVAL

Behind every "PT" is a fastener that meets and exceeds the toughest standards in the industry.

Pro-Twist® Fasteners are held to stringent manufacturing standards to meet the professional demands of the construction industry. They are tested three times to ensure hardness, strength, correct dimensions and lightning-fast penetration. Pro-Twist® engineers are dedicated to ensuring that every fastener, in every box, performs to the highest expectations.

To become a stocking dealer, call 800-676-7777 today.

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**WOOD FRAMING** 

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TRIM

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