

“Specialty Fastening Systems Solutions for the Construction Industry”



Wood / Metal Applications:

- Drywall
- Steel Framing
- Sub-Flooring
- Fiber-Cement
- Plank/Panel Sidings
- Roofing
- Decking

COLLATED BELT SCREWS



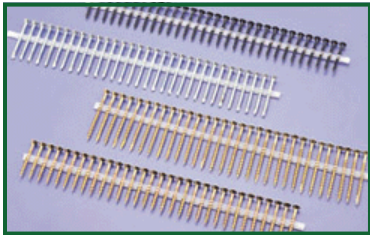
(888) 869 - 3336

www.titanfastening.com

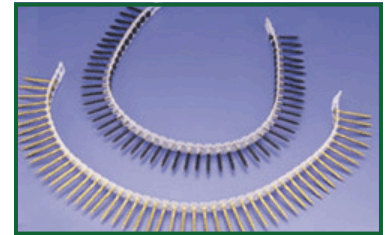


“SPECIALTY FASTENING SYSTEMS SOLUTIONS FOR THE CONSTRUCTION INDUSTRY”

TITAN Strip Screws



TITAN Belt Screws



TITAN TOP DRIVE AUTO FEED SCREW FASTENING SYSTEM

TITAN Fastening Systems’ manufacturer was established in 1982, specializing in plastic collated screw fasteners, coil nails, and auto feed screw fastening attachment, for the Construction industry. Applications include, drywall, sub-flooring, steel framing, fiber-cement, plank & panel sidings, roofing, and decking.

Presently, TFS’ manufacturer is one of the leading producers of Collated Screws in Taiwan and ranks worldwide as one of the well-known suppliers of Collated Screws and Coil Nails providing top quality products with excellent customer service.

TITAN Fastening Systems provides quality construction specialty fastening systems with high performance products and support services for the residential and commercial building construction industry that improve productivity and reduce bottom line job costs. TFS is committed to providing the best customer service in the industry, our principal line of products includes screws and fastening systems engineered to perform in a variety of applications, including, steel, drywall, and wood applications.

TITAN Fastening Systems list of Contractor Support Services include:

Job-site Support

- Tool training
- Fastener installation
- Product comparisons
- Fastening recommendations
- Test reports

Contractor Support Programs

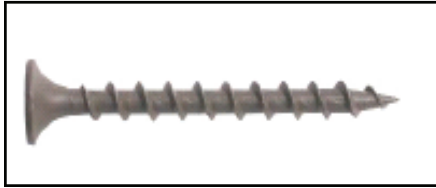
- ask about our contractor support program - designed to assist builders with tracking product data, jobsite usage, inventory levels, ideal for job costing, and product management.

All products manufactured for TITAN Fastening Systems are of a non-chemically hazardous nature.



DRYWALL

TITAN® COLLATED BELT SCREWS



Bugle head coarse thread screw
 #2 Phillips drive
 Sharp point
 Black Phosphate
 BGC6114BP #6 x 1-1/4"
 BGC6158BP #6 x 1-5/8"
 BGC7200BP #7 x 2"

Meets or exceeds ASTM C-1002-01 and ANSI/A SME 18.6.4

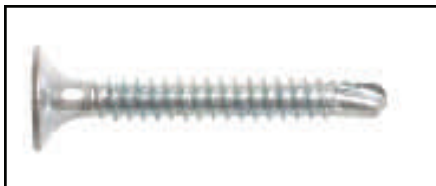
For attaching drywall to wood. Recommended 1" penetration into substrate.



Bugle head fine thread screw
 #2 Phillips drive
 Sharp point
 Black Phosphate
 BGF6114BP #6 x 1-1/4"
 BGF6158BP #6 x 1-5/8"
 BGF6178BP #6 x 1-7/8"
 BGF7200BP #7 x 2"

Meets or exceeds ASTM C-1002-01 and ANSI/A SME 18.6.4

For attaching drywall to 20 to 25 ga. steel. Recommend 2 to 3 threads showing through steel.



Bugle head self drill screw
 #2 Phillips drive
 Self drill point
 Clear zinc plating
 BSD6114CZ #6 x 1-1/4"
 BSD6158CZ #6 x 1-5/8"
 BSD7178CZ #7 x 1-7/8"

Meets or exceeds ASTM C-954 and ANSI/ASME 18.6.4. Self drill points Meet or exceed SAE J78

For attaching drywall to 16- to 18 ga. steel. Recommend 2 to 3 threads showing through steel.



Bugle head coarse thread screw
 #2 Phillips drive
 Sharp point
 TITANGUARD 1500 hr. Coating
 BWC6114TG #6 x 1-1/4"
 BWC6158TG #6 x 1-5/8"
 BWC7200TG #7 x 2"

Meets or exceeds ASTM C-1002-01 and ANSI/A SME 18.6.4

For attaching drywall to wood. Recommend 1" penetration into substrate.

TITAN's **Top Drive auto-feed screw fastening system** offers cost productive solutions for your every application:

- Drywall (wood / steel)
- Steel Framing
- Sub-Flooring
- Decking
- Fiber-Cement
- Roofing

TITAN® belt screws fit :
 Grabber, Hilti, Senco, Ryobi, Pam, Makita, Milwaukee tools.

TITAN® strip screws fit :
 Quikdrive, Holz-her, tools

TITAN® coil screws fit :
 Muro, Holz-her
TITAN® roll screws fit :
 Hitachi, Max

TITANGUARD® 1500 Series is an acid-resistant, pore-sealing agent chosen to resist corrosive elements.

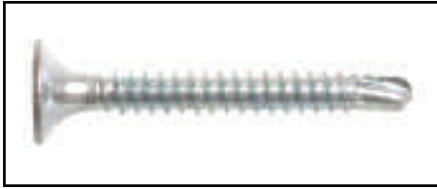
- Resistant up to 1,500 hours of Salt Spray Tests ASTM B-117
- Resistant to 15 cycles of Acid Rain Test DIN 50018, SFW 2.0L
- All Zinc-plated screws conform to ASTM B-633

All products manufactured for TITAN Fastening Systems are of a non-chemically hazardous nature.



WOOD TO STEEL

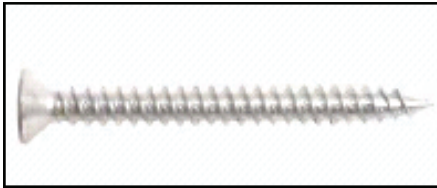
TITAN® COLLATED BELT SCREWS



Bugle head self drill screw
#2 Phillips drive
Self drill point
TITANGUARD 1500 hr. Coating
BSD6114TG #6 x 1-1/4"
BSD6158TG #6 x 1-5/8"
BSD7178TG #7 x 1-7/8"

Meets or exceeds ASTM C-954 and ANSI/ASME 18.6.4. Self drill points
 Meet or exceed SAE J78

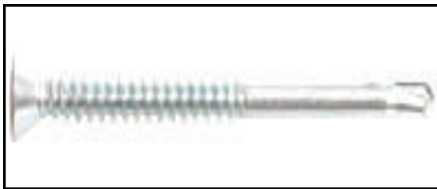
For attaching drywall, siding, or wood to 12—18 ga steel.



Flat head Piercing point screw
#2 Square drive
Clear Zinc plating
Case Hardened Piercing Point
BSP8112CZ #8 x 1-1/2"
BSP8200CZ #8 x 2"

Meets or exceeds ASTM C-1002-01 and ANSI/A SME 18.6.4

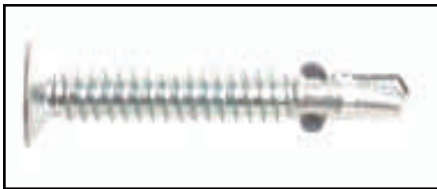
For attaching drywall, plywood, OSB, to 18 gauge steel.
 Recommend 2 to 3 threads showing through steel.



Flat head self drill screw
#2 Square drive
Hardened forged pilot point
Clear zinc plating
BSDP8200CZ #8 x 2"

Meets or exceeds ASTM C-954 and ANSI/ASME 18.6.4. Self drill points
 Meet or exceed SAE J78.

For attaching flooring to 16- to 18 gauge steel. Drills steel w/o lifting sheathing.
 Recommend 2 to 3 threads showing through steel.



Flat head self drill screw
#2 Square drive
Self drill point w/ wings
Hardened forged point
Clear zinc plating
BSDW8134CZ #8 x 1-3/4"

Meets or exceeds ASTM C-954 and ANSI/ASME 18.6.4. Self drill points
 Meet or exceed SAE J78.

For attaching wood to 14 to 16 gauge steel. Recommend 2 to 3 threads into steel substrate.



Flat head self drill screw
#2 Square drive
Self drill point w/ wings
TITANGUARD 1500 hr. Coating
BSDW8158TG #8 x 1-5/8"

Meets or exceeds ASTM C-954 and ANSI/ ASME 18.6.4. Self drill points
 meet or exceed SAE J78.

For attaching fiber cement siding to 16 - to 18 gauge steel. Recommend 2 to 3 threads showing through steel.

TITAN's **Top Drive auto-feed screw fastening system** offers cost productive solutions for your every application:

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- Steel Framing
- Sub-Flooring
- Decking
- Fiber-Cement
- Roofing

TITAN® belt screws fit :
 Grabber, Hilti, Senco, Ryobi, Pam, Makita, Milwaukee tools.

TITAN® strip screws fit :
 Quikdrive, Holz-her, tools

TITAN® coil screws fit :
 Muro, Holz-her

TITAN® roll screws fit :
 Hitachi, Max

TITANGUARD® 1500 Series is an acid-resistant, pore-sealing agent chosen to resist corrosive elements.

- Resistant up to 1,500 hours of Salt Spray Tests ASTM B-117
- Resistant to 15 cycles of Acid Rain Test DIN 50018, SFW 2.0L
- All Zinc-plated screws conform to ASTM B-633

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STEEL FRAMING

TITAN® FRAMING SCREWS



Flat Pan Head
TITAN Drive
#2 Self Drill Point
Yellow Zinc Coating
COLLATED
BSDPH102434YZ #10-24 x 3/4" 10M/ctn

Meets or exceeds ASTM C - 1513,
ASTM C - 954 and ANSI / ASME
18.6.4.

Self Drill Point is manufactured to
SAE J78 specifications. For steel to
steel connection.

Flat Pan Head
TITAN Drive
#2 Self Drill Point
Yellow Zinc Coating
BULK
20200 #10-24 x 3/4" 7M/ctn

Recommended steel thickness from
14 ga. to 20 ga.



Applications:

- Truss Pre-fabrication
- Steel studs to steel track, 14-20 gauge
- Heavy gauge steel to steel framing

Product Features:

- TITAN drive provides maximum driving torque with a flat bearing surface.
- Forged self drill point provides consistent drill times.
- Self tapping drill point is designed specifically for penetration to heavy gauge steel
- Also available in #3 drill point

Installation Guidelines:

- Recommend a standard 2500 rpm screwgun with depth sensitive nose piece.
- The flat pan head is fully driven when the head is flush with the work surface.
- Overdriving may result in failure of the fastener or stripout of the work area.
- Fastener must penetrate beyond the metal a minimum of three thread pitches



TITAN's **Top Drive auto-feed screw fastening system** offers cost productive solutions for your every application:

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- Steel Framing
- Sub-Flooring
- Decking
- Fiber-Cement
- Roofing

TITAN® belt screws fit :
Grabber, Hilti, Senco,
Ryobi, Pam, Makita,
Milwaukee tools.

TITAN® strip screws fit :
Quikdrive, Holz-her, tools

TITAN® coil screws fit :
Muro, Holz-her

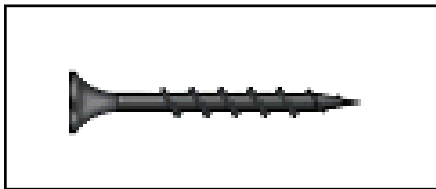
TITAN® roll screws fit :
Hitachi, Max

TITANGUARD® 1500 Series coatings is an acid- resistant, pore-sealing agent chosen to resist corrosive elements.

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TITAN® COLLATED STRIP SCREWS

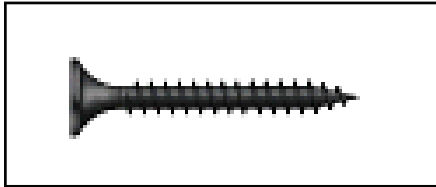


Bugle head coarse thread screw
#2 Phillips drive
Sharp point
Grey phosphate coating
BDWC114PS #6 x 1-1/4"
BDWC158PS #6 x 1-5/8"

Drive with:

- QDPRO200G2
- QDA158
- QD2000SDS

Designed to fasten drywall to wood framing.
Recommend 2 to 3 threads showing through steel.



Bugle head fine thread screw
#2 Phillips drive
Sharp point
Grey phosphate coating
BDWF114PS #6 x 1-1/4"
BDWF158PS #6 x 1-5/8"

Drive with:

- QDPRO200G2
- QDA158
- QD2000SDS

Designed to fasten drywall to steel framing.
Recommend 2 to 3 threads showing through steel.

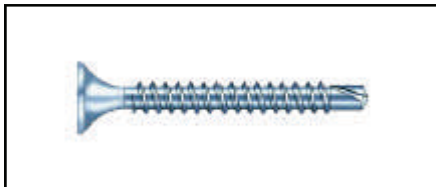


Bugle head coarse thread screw
#2 Phillips drive
Sharp point
TITANGUARD 1500 hr. Coating
BDWC114PS #6 x 1-1/4"
BDWC158PS #6 x 1-5/8"

Drive with:

- QDPRO200G2
- QDA158
- QD2000SDS

Designed to fasten drywall to wood framing.
Recommend 2 to 3 threads showing through steel.

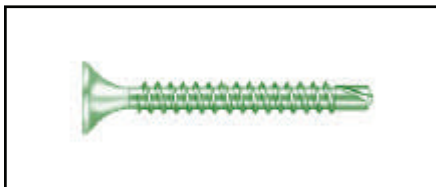


Bugle head self drill screw
#2 Phillips drive
#2 drill point
Clear white zinc Coating
BDWFSD114PS #6 x 1-1/4"
BDWFSD158PS #6 x 1-5/8"
BDWFSD178PS #6 x 1-7/8"

Drive with:

- QDPRO200G2
- QDA158
- QD2000SDS

Designed to fasten drywall to steel 16-18 ga.
Recommend 2 to 3 threads showing through steel.

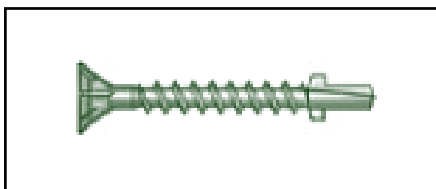


Bugle head self drill screw
#2 Phillips drive
#2 drill point
TITANGUARD 1500 hr. Coating
BDWFSD114PS #6 x 1-1/4"
BDWFSD158PS #6 x 1-5/8"

Drive with:

- QDPRO200G2
- QDA158
- QD2000SDS

Designed to fasten drywall to steel 16-18 ga.
Recommend 2 to 3 threads showing through steel.



Bugle head self drill screw
Countersink nibs
#2 Phillips drive
#2 Self drill point w/ wings
TITANGUARD 1500 hr. Coating
CBSDG158PS #8 x 1-5/8"

Drive with:

- QDPRO200SG2
- QDPRO250G2

Designed to fasten fiber cement sidings to steel framing. Recommend 2 to 3 threads showing through steel.

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Hitachi, Max

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- All Zinc-plated screws conform to ASTM B-633

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FASTENING INDUSTRY TERMS GLOSSARY

DEFINITIONS:

ASTM: American Society of Testing Materials

ICBO: International Conference of Building Officials

ISO: International Standards Organization

KESTERNICH TEST: A test of the corrosion resistance of materials and fasteners which involves repeated condensation and drying cycles. Test results are expressed in the number of cycles of exposure completed without evidence of normal corrosion.

PULL-OUT RESISTANCE: Amount of force required to pull a fastener out of a specified thickness of wood or steel.

SALT SPRAY TEST: A common testing method to determine the corrosion resistance of plating and finishes. Fasteners and materials to be tested are placed in a fog chamber with an atmospheric mixture of water and sodium chloride that is maintained at 100% humidity. Test results are expressed in hours of exposure without evidence of normal corrosion. Tests are conducted in accordance to ASTM B117.

SHEAR STRENGTH: Measure of the force that when applied at a right angle, will break a fastener.

ULTIMATE LOAD: A load that during a controlled test, produced complete failure of the fastener.

FINISHES:

CLEAR ZINC: A silver-colored plating that inhibits rust, usually used on fasteners for lath to steel and steel to steel applications.

TITANGUARD®: A specially formulated plating for corrosion protection rated @ 1500 SST Hrs. on exterior grade fasteners

YELLOW ZINC: A yellow/gold plating used on fasteners designed for interior applications when appearance is a concern,

BLACK/GRAY PHOSPHATE: A black / gray colored plating commonly used for drywall applications.

WARRANTY:

TITAN Fastening Systems warrants its products to conform to TITAN's published specifications. The user shall determine the suitability of the product for their particular application. THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN. TITAN and any seller's liability for damage hereunder shall not exceed the purchase price of the product. IN NO EVENT SHALL MANUFACTURER OR SELLER BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT BY BUYER, BUYER'S USER, OR ANY OTHER PERSON. Notification of any claim must be sent in writing to TITAN Fastening System. The notice should contain a statement as to how the product failed to meet our warranty, the proof of purchase, and the amount claimed.

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TITAN FASTENING SYSTEMS, LLC

TOP DRIVE



AUTO FEED SCREW FASTENING SYSTEM

www.titanfastening.com

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“REDEFINING CUSTOMER SUPPORT SERVICE IN THE CONSTRUCTION FASTENERS INDUSTRY”