

SELF-DRILLING SCREWS



2000+ SELF DRILLING SCREWS

18-8 Stainless

410 Stainless

Steel Zinc

Steel Zinc Green

Steel Zinc Black

Steel Black Oxide

&

New! High-Corrosion Resistant Steel



NEW

HIGH-CORROSION RESISTANT STEEL

All #2/#3 points unless noted

A three-layer coating consisting of;
(1) a metallic zinc layer, topped with a
(2) chemical conversion film layer, which is covered by a
(3) baked ceramic surface coating.

The finished parts have a dull silver color and will withstand a minimum of 1,000 hour Salt Spray test.

PHILLIPS

Bugle | Drywall

Flat w/#4 Drill Pt., MS Thread

Flat Undercut, Spaced Thread (#3 point)

Hex Washer, Spaced Thread (Standard Drill point)

Oval Spaced Thread (#3 point)

Pan, Spaced Thread (Standard Drill point)

Hex Flange with Rubber Washer (#1 Stitch Point)

Hex Flange with Rubber Washer (#3 Drill Point)

SLOTTED (HEX WASHER)

Spaced Thread (#3 Drill Point)

MS Thread (#3 Drill Point)

Serrated | Self-Piercing

UNSLOTTED (HEX WASHER)

Spaced Thread (#1 Stitch Point)

Spaced Thread (#2, #4 Drill Point)

Spaced Thread (Standard Drill Point)

Spaced Thread with Neo-EPDM Washer (Standard Drill Point)

MS Thread (#2, #4, #5 Drill Point)

MS Thread (Standard Drill Point)



STAINLESS STEEL

PHILLIPS

Flat | 18-8, 410
Flat, #4 pt w/wings, MS Thread | 410
Flat Undercut | 18-8, 410
Flat Undercut, MS Thread | 18-8, 410
Hex Washer | 18-8
Modified Truss | 18-8, 410
Oval | 18-8, 410
Oval Undercut | 18-8
Pan | 18-8, 410
Pan | 18-8 Black Oxide
Bugle, Drywall | 410
Wafer, Spaced Thread | 18-8
Wafer, MS Thread | 18-8, 410

SIX-LOBE

Flat | 18-8, 410
Pan | 18-8, 410
Wafer | 18-8

SLOTTED (HEX WASHER)

Spaced Thread | 18-8, 316, 410
Spaced Thread | 410 Black Oxide
MS Thread | 18-8
MS Thread (#2, #4, #5 points) | 410
MS Thread, #4 point w/Wings | 410
Spaced Thread (#4, #5 points) | 410
Serrated, Spaced Thread | 18-8
Serrated, MS Thread | 18-8 **NEW**
Spaced Thread w/Neo EPDM Washer | 18-8, 410

UNSLOTTED

Hex Washer | 18-8, 410

SQUARE RECESS

Flat | 18-8, 410
Pan | 18-8, 410

STEEL BLACK OXIDE

PHILLIPS

Flat
Hex Washer
Oval
Pan
Modified Truss (Black Phos)
Wafer, MS Threads (#3 point) **NEW**

SQUARE RECESS

Pan

SLOTTED/UNSLOTTED

Slotted, Hex Washer
Unslotted, Hex Washer

STEEL BLACK ZINC

PHILLIPS

Flat (#2 point)
Flat Undercut
Pan

UNSLOTTED

Hex Washer

STEEL YELLOW ZINC

PHILLIPS

Wafer, MS Threads (#3 point)
Wafer Square-Phillips, Spaced Thread (#3 point)

STEEL GREEN ZINC

SLOTTED

Hex Washer

STEEL ZINC

COMBINATION RECESS

Hex Washer, Spaced Thread

Pan, Spaced Thread

PHILLIPS RECESS

Bugle, Spaced Thread

Flat, Spaced Thread | Zinc, Green Ceramic

Flat Undercut, Spaced Thread

Flat Undercut, MS Thread

Flat, MS Thread (#4 Point w/ Wings)

Flat Undercut, MS Thread (#3 Point w/ Wings)

Hex Washer

Modified Truss

Oval

Oval, Countersunk Finishing Washer SEMS (#2 Point) **NEW**

Oval Undercut

Pan, Spaced Thread

Pan, MS Thread

Serrated Pan, Spaced Thread

Special Pan Framing Screw | Zinc, Black Phosphate

Round Washer

Trim Head

Wafer, Spaced Thread

Wafer, MS Thread

Wafer, Spaced Thread (Drill Point) | Ceramic Green

Wafer, High-Low Thread (Spade Point) | Ceramic Green

Wafer, High-Low Thread (Sharp Point) | Ceramic Green

SIX-LOBE RECESS

Flat

Modified Truss

Pan

Truss

Wafer, Spaced Thread

Wafer, MS Thread

SQUARE RECESS

Flat

Modified Truss

Pan

Trim Head

Round Washer

Wafer, MS Thread (#4 Point w/ Wings)

SLOTTED (HEX WASHER)

#2 & #3 Points

Serrated, Spaced Thread, Standard Head

Serrated, Machine Screw Thread

With Neo-EPDM Washers

UNSLOTTED (HEX)

Spaced Thread

UNSLOTTED (HEX WASHER)

Spaced Thread (#2, #3, #4, #5 Points)

Spaced Thread, High Head (#3 Point)

Spaced Thread, Undersized Head (#3 Point)

MS Thread (#1, #2, #3, #4, #5 Points)

MS Thread (#4 Point w/ Wings)

Serrated, Spaced Thread (#2, #3, #4 Points)

Serrated, Spaced Thread, High Head (#3 Point)

Serrated, MS Thread (#2 & 3 Points)

Serrated, MS Thread, Red Painted Head, 7/16" A.F. (#2 point)

Serrated, MS Thread (#4 Point w/ Wings)

With Neo-EPDM washers (#2, #3, #5 Points)



DRILL CAPACITY CHART

Drilling capacities are not absolute and can vary from one lot to another.
Best to test parts in desired application to verify screws are appropriate.

SPACED THREAD

Drill screws with a Spaced thread pitch are typically used to attach plywood, soft woods or composition board to metal. They can also be used to attach thin metal sheet to metal.

Diameter	Size	Drilling Capacity	
		Min	Max
#4	#2	.035	.080
#6	#2	.035	.090
#8	#2	.035	.100
#10	#2	.035	.110
#10	#3	.110	.175
#12	#3	.110	.210
#12	#4	.145	.312
#12	#5	.250	.500
¼"	#3	.110	.220
¼"	#4	.145	.312
¼"	#5	.250	.500
5/16"	#4	.110	.312
5/16"	#5	.110	.312

MACHINE SCREW THREAD

Drill screws with a Unified (Machine Screw style) thread pitch are normally used to join thicker materials in order to reduce friction and driving torque.

Diameter	Point Size	Drilling Capacity	
		Min	Max
8-32"	#2	.035	.080
10-24"	#2	.035	.090
10-24"	#3	.035	.100
10-24"	#5	.035	.110
12-24"	#4	.110	.175
12-24"	#5	.110	.210
¼-20"	#4	.145	.312
¼-20"	#5	.250	.500

DRILL CAPACITY CHART

MACHINE SCREW THREAD WITH WINGS

Drill screws with reaming wings drill out a clearance hole in wood or other soft materials, then snap off when in contact with the metal surface to be drilled.

Diameter	Point Size	Drilling Capacity	
		Min	Max
10-24"	#4	.050	.175
12-24"	#4	.050	.232
¼-20"	#4	.050	.232

SPACED THREAD WITH STITCH POINT

Diameter	Point Size	Drilling Capacity	
		Min	Max
#12	#1	.028	.075
¼"	#1	.028	.094

HEAD STYLE CRITICAL TO DRILL SCREW APPLICATION



Modified Truss

Preferred when attaching wire or metal lathe to metal studs



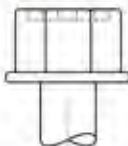
Serrated Hex Washer

Used in applications where excessive vibration is present and extra locking action is sought



Trim

Ideal when attaching narrow wooden pieces to metal



High Hex Washer

Offers a better-engaged drill screw during installation into heavier duty steel (up to 7 guage)



Hex Washer w/ Sealing Washer

Protects against leakage while providing superior load bearing to a regular flat washer



Wafer

Preferred over other counter-sunk styles when seated in wood and softer materials

2000+ Self Drilling Screws In Stock. Everyday.

**Hard to Find Items
Same Day Shipment
1 Carton Minimum to Order**



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