

SELF DRILLING SCREW

Engineered to consistent performance and speed, Welfast Self Drilling Screws offer quality with precision. These are cold formed with rolled thread for superior strength and fast drilling performance. Strictly adhering to DIN Standards, Welfast Self Drilling Screws are available in a dynamic assembly of Hex, CSK-Philips, Truss & Pan Heads with lengths ranging from 13mm – 150mm. Additional options of thread types, drilling point lengths and coating value adds to selection.

Features

- ◆ Single drilling process eliminates the need of alignment or pre-drilled holes ensuring **PRECISION**.
- ◆ Smooth threads allow easy self-tapping through the structure with **MINIMAL EFFORTS**.
- ◆ Allows fastening to both, timber and steel, giving **DUAL FUNCTIONALITY**.

Material Specifications

Parameter	Specifications
Material	C1022 – Case Hardened Steel
Head Type	Hex, CSK, Truss & Pan
Coating	Blue Zinc / Xylan-Dacromet Coated
Thread Type	Coarse / Fine / Double-Thread
Fitting Accessory	Hex Magnetic Nut Setter (M8x50/65)

Mechanical Data

Size	Drill Point	Drill Capacity (mm)
M3.9 (#7)	#2	0.5-1.0 mm
M4.2 (#8), M4.8 (#10)	#2	1.0-2.0 mm
M4.8 (#10)	#3	1.0-3.0 mm
M5.5 (#12)	#3.5 #4	2.0-4.5 mm 6.0-7.0 mm

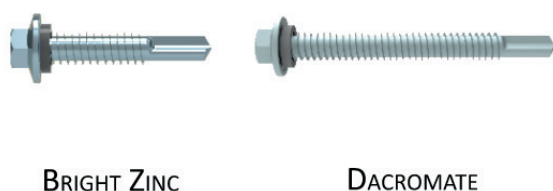
THREAD TYPES



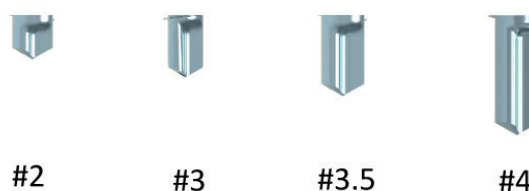
HEAD TYPES



SURFACE FINISH



DRILL POINTS



COUNTER HEAD SDS

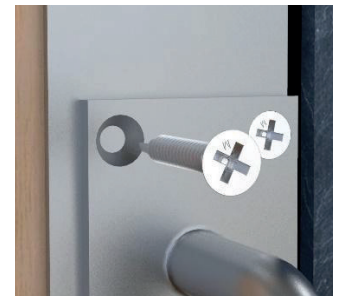
WELFAST CSK(Countersunk) Head Self Drilling Screws have a sheet metal thread with a self-driller cutting (TEK) point to pierce through 20-to-14-gauge metals. All are beveled under the head for use in countersunk holes. They save you time and effort by drilling their own holes and fastening in a single operation. Installation requires use of Philips Driver #2.

Features

- ◆ Accurate cutting edges improve drill performance with **LESS EFFORT & PRECISION.**
- ◆ Flat head gives a fine finish and thus **ASTHETICALLY PLEASANT LOOK.**
- ◆ Additional RIBS give fastening a **BETTER GRIP.**

Applications

- ◆ Fastening in window or door frames.
- ◆ Flush fit requirement.
- ◆ Using in pre drilled holes for fitting.



INSTALLATION INSTRUCTIONS

- ◆ Insert and center Screwdriver Bit PH2 (S2 x 65mm) in the drill machine's chuck.
- ◆ Clean any metal shavings build-up on the bit after-which attach a screw with screwdriver bit.
- ◆ Slow press trigger till drilling tip of the screw rests against metal. Increase speed when screw aligns to center.
- ◆ Stop drilling when the head of the self-drilling screw tightens against the surface of the metal.

Material Specifications

Parameter	Specifications
Diameter Range	3.9mm (#7), 4.2mm (#8), 4.8mm (#10)
Length Range	13mm – 100mm
Coating	Blue Zinc Coated
Thread Type	Coarse Thread
Fitting Accessory	Screwdriver Bit PH2 (S2 x 65mm)

Specifications

