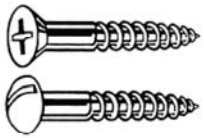


Fastener Categories



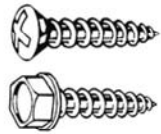
Wood Screws

Screws with a smooth shank and tapered point for use in wood. Abbreviated WS



Machine Screws

Screws with threads for use with a nut or tapped hole. Abbreviated MS



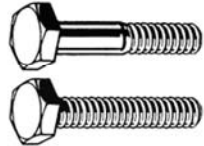
Sheet Metal Screws

Fully threaded screws with a point for use in sheet metal. Abbreviated SMS



Self Drilling SMS

A sheet metal screw with a self drilling point.



Hex Bolts

Bolts with a hexagonal head with threads for use with a nut or tapped hole. Abbreviated HHMB or HXBT.



Carriage Bolts

Bolts with a smooth rounded head that has a small square section underneath.



Lag Bolts

Bolts with a wood thread and pointed tip. Abbreviated Lag.



Set Screws

Machine screws with no head for screwing all the way into threaded holes.

Nut Types



Hex

A six sided nut. Also referred to as a Finished Hex Nut.



Nylon Insert Lock

A nut with a nylon insert to prevent backing off. Also referred to as a Nylock.



Acorn

Acorn nuts are a high crown type of cap nut, used for appearance.



Coupling

Coupling nuts are long nuts used to connect pieces of threaded rod or other male fasteners.



Wing

A nut with 'wings' for hand tightening.



K-Lock or Kep

A nut with an attached free-spinning external tooth lock washer.



Tee

A nut designed to be driven into wood to create a threaded hole.



Flange

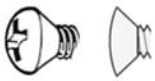
A nut with a built in washer like flange.

Head Styles



Flat

A countersunk head with a flat top. Abbreviated FH



Oval

A countersunk head with a rounded top. Abbreviated OH or OV



Pan

A slightly rounded head with short vertical sides. Abbreviated PN



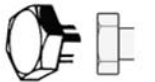
Truss

An extra wide head with a rounded top.



Round

A domed head. Abbreviated RH



Hex

A hexagonal head. Abbreviated HH or HX



Hex Washer

A hex head with built in washer.



Slotted Hex Washer

A hex head with built in washer and a slot.

Washer Types



Flat

A flat washer, used to distribute load. Available in SAE, USS and other patterns.



Fender

An oversize flat washer used to further distribute load especially on soft materials.



Finishing

A washer used to obtain a 'finished' look. Usually used with oval head screws.



Lock

The most common style of washer used to prevent nuts and bolts from backing out.



External Tooth Lock

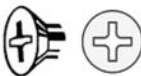
A washer with external 'teeth'. Used to prevent nuts and bolts from backing out.



Internal Tooth Lock

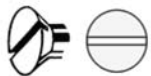
A washer with internal 'teeth'. Used to prevent nuts and bolts from backing out.

Drive Types



Phillips and Frearson

An X-shaped drive. Abbreviated PH



Slotted

A slot in the head. Abbreviated SL



Combination

A combination of slotted and Phillips drives. Abbreviated combo



Socket, Square

For use with Robertson Drives and Drivers