

**Nails**

**&**

**Screws**

# Types of Nails

The easiest way to fasten two pieces of wood together is with nails.

Nails are manufactured in a variety of shapes, sizes, and metals to complete almost any fastening job.

Nails are made of steel, aluminium, brass, nickel, bronze, copper.

Stainless steel nails are available for use where corrosion could occur.

Nails are also available with coatings - galvanized or cemented to prevent rusting and to increase their holding.

# Types of Nails

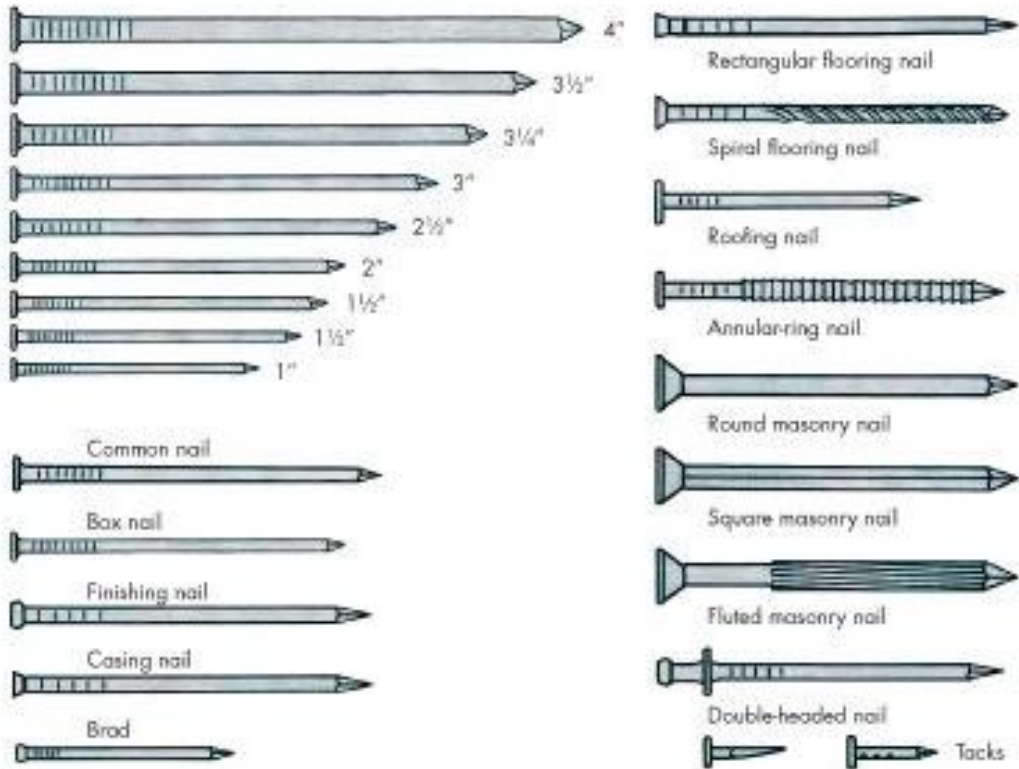


Image taken from [howstuffworks.com](http://howstuffworks.com)

Different countries have different names for nails

Nails are sold by packet, box or weight.

# Types of Screws

Screws provide more strength and holding power than nails. They can also be removed easier.

Like nails screws are manufactured in a variety of shapes, sizes, and metals to complete almost any fastening job.

Screws are made of steel, aluminium, brass, nickel, bronze, copper.

Screws are also available with coatings - galvanized, plastic coating (used in decking) to prevent rusting and to increase their holding.

To avoid splitting in some cases a pilot hole the same size as the screw shank should be drilled first.

# Types of Screws

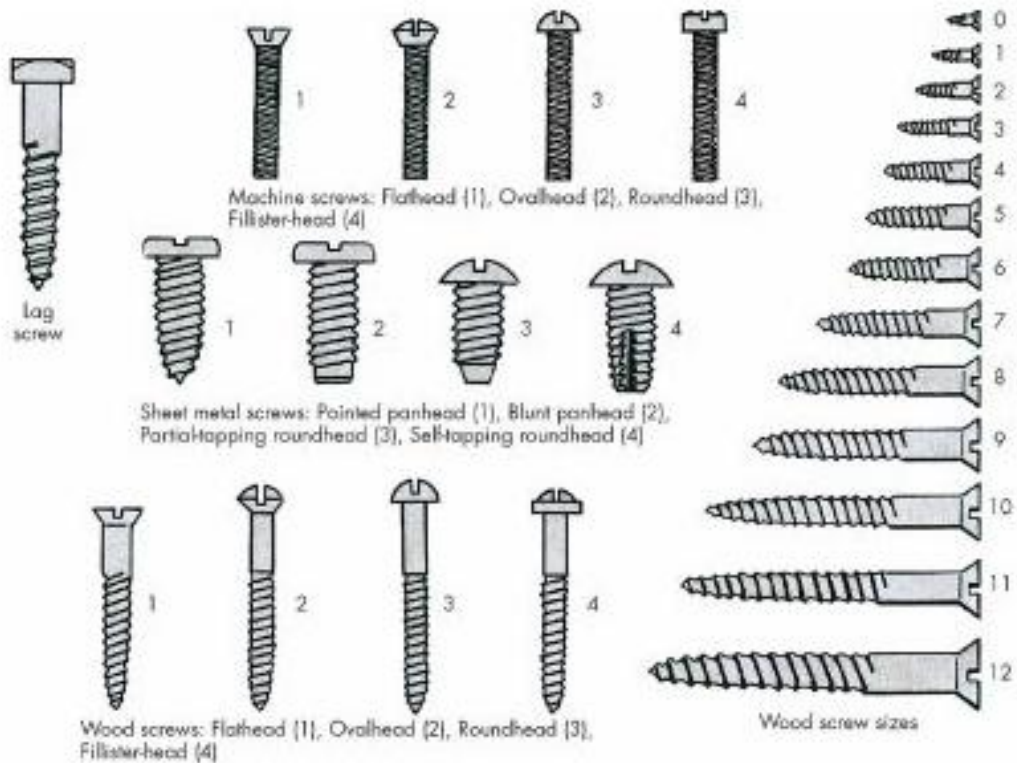


Image taken from [howstuffworks.com](http://howstuffworks.com)

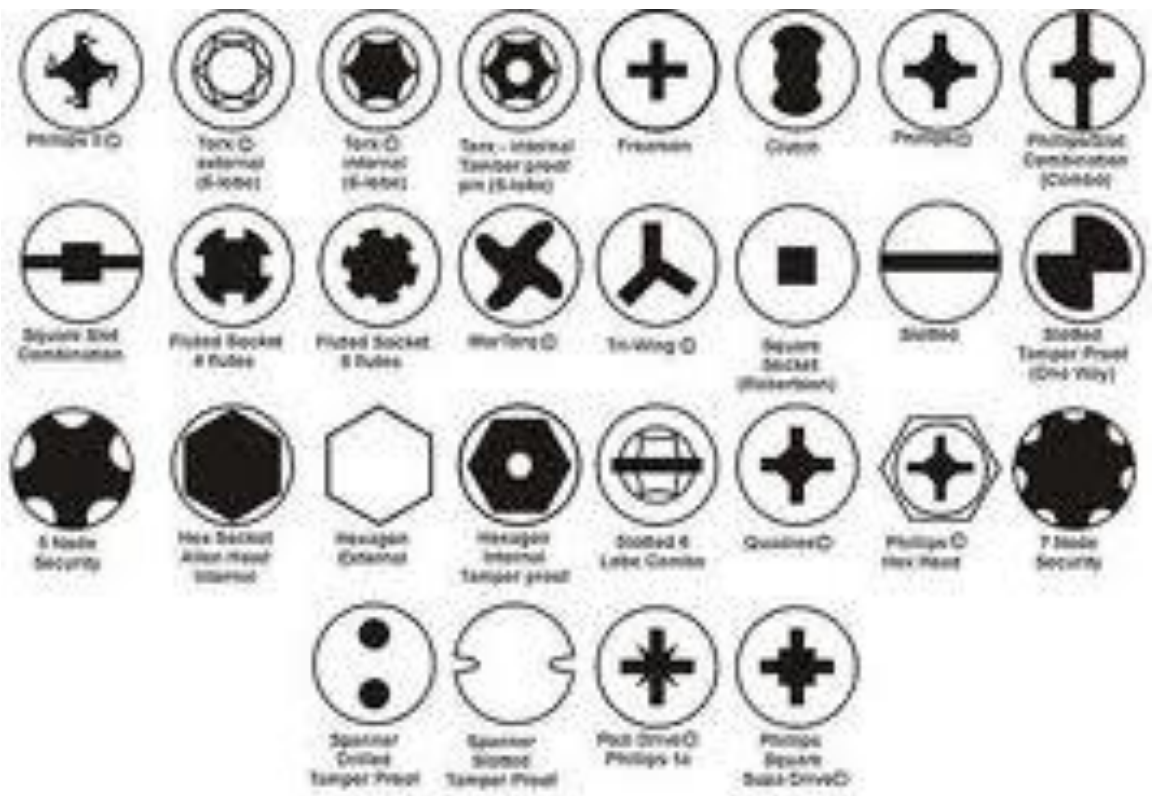
Screws are sold by packet, box or amount  
eg. 100 3.5 x 40's

This means 100 screws size 3.5mm shank  
and 40mm long.

Manufacturers especially in the household electric goods and car makers are always coming up with new screw head designs. This is to stop the general public from carrying out maintenance and repairs on their products



Some styles used in the furniture industry



Some specialised designs

# Nails & Screws



**Cut Tack**



**Gimp Pin**



**Escutcheon Pin**



**Panel Pins**



**Oval**

**Wire Nail**



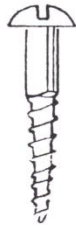
**Lost Head**



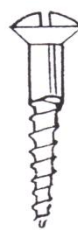
**Flat Head**



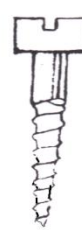
**Flat Head**



**Dome Head**



**Countersunk  
Raised Head**



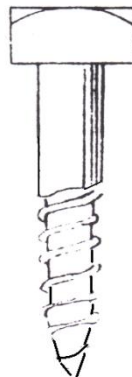
**Cheese Head**



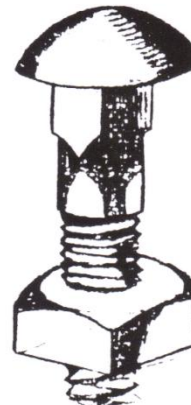
**Philips Head**



**Pozi Head**



**Coach Screw**



**Coach Bolt**