

Fasteners



A fastener is a hardware device that mechanically joins or affixes two or more objects together. In general, fasteners are used to create non-permanent joints; that is, joints that can be removed or dismantled without damaging the joining components. Welding is an example of creating permanent joints. Steel fasteners are usually made of stainless steel, carbon steel, or alloy steel.

Other alternative methods of joining materials include: crimping, welding, soldering, brazing, taping, gluing, cement, or the use of other adhesives. Force may also be used, such as with magnets, vacuum (like suction cups), or even friction (like sticky pads). Some types of woodworking joints make use of separate internal reinforcements, such as dowels or biscuits, which in a sense can be considered fasteners within the scope of the joint system, although on their own they are not general purpose fasteners.

Types:	Nuts, Bolts, Studs, Washers, Screws, Allen Caps, Clamps, etc.
Form:	Cold Forged & Hot Forged in Form of hex, Square, Round, half Thread, Full Thread)As per threading guage reqd)
Stainless Steel:	304,304L,304H,316,316L,316H,316Ti,321,309,310,347,904L etc.
Size:	M2-M33, Length: 3 mm to 200 mm
Nickel Alloys:	Monel, Inconel, Hastelloy, Nichel, Cupro Nickel, Tatanium, Duplex, Super Duplex, etc.