

Common Head Styles



ROUND HEAD:* A general purpose round-headed bolt, machine screw, tapping screw or drive screw, available with slotted or Phillips driving recess.



ROUND WASHER HEAD: With washer-type bearing surface at base of head to prevent overtightening and work damage. Available in slotted or Phillips driving recess.



PAN HEAD:* A large diameter head with high sides and overall low silhouette. Machine and tapping screws with slotted or Phillips driving recess.— also in plain head for driving screws.



FLAT HEAD, 82°:* Another flush type screw for use where a truly flat surface is desired. Head comes with slotted, or Phillips driving recess.



FLAT HEAD, 100°: Commonly used on soft non-metals, thin metals, etc. Head has larger diameter than 82° flat head. With slotted or Phillips driving recess.



FLAT TRIM HEAD: Similar to the 82° flat head but with shallower countersink. Available only in Phillips driving recess.



FLAT UNDERCUT HEAD: Regular 82° flat head with 33% less countersink to shorten overall length of screw. Good for flush finish in thin materials.



OVAL HEAD:* Similar to flat head screw except top of head is oval. Available with slotted or Phillips driving recess.



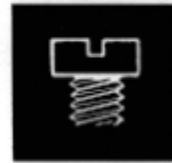
OVAL TRIM HEAD: This is an oval head with reduced countersink. Available only with Phillips driving recess.



OVAL UNDERCUT HEAD: Same as flat undercut except with oval top for neater appearance. Used with slotted or Phillips driving recess.



FILLISTER HEAD:* Used with machine and tapping screws. Slotted or Phillips driving recess. For counterbored holes. Smaller diameter than most round heads, and is higher with a deeper slot.



FLAT FILLISTER HEAD: This fillister type head is more familiar to those who wish a slotted flat headed machine screw driven flush in a counterbored hole.



BINDING HEAD:* Characteristic of machine screws, with slotted or Phillips driving recess. Undercut of screw binds and prevents fraying of wire.



TRUSS HEAD:* A shallow, large diameter, round head, permits covering of large sheet metal holes. Machine and tapping screws with slotted and Phillips driving recess.



HEXAGON HEAD:* Used on machine screws and bolts for wrench driving. Large bearing surfaces with true-cut corners prevent slippage.



HEXAGON WASHER HEAD:* With a washer-type bearing surface to prevent excessive wrench tightening and resulting damage to work. Used with machine screws and tapping screws.



BUTTON HEAD: A bolt or cap screw head without a driving recess. A cap screw has a hexagon socket recess.



ROUND COUNTERSUNK HEAD: A bolt with standard 82° flat head. Has no driving recess. Usually used with a nut.

*For greater economy and fast delivery it's best to use, wherever possible, the standard head styles indicated above. Special designs in any size or shape, centered or off-center can be supplied on special order. With our vast experience in cold heading we are in a unique position to advise you on the assembly problems you may encounter. Check with our engineering department on any style not shown above.



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