DELTA FASTENER CORP.

Industrial Fasteners

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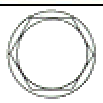
Fastener Head Styles Reference

The head styles list below is provided as an example. Delta Fastener Corp. will certainly quote you any style(s) you may require. Forward any head style specification(s) for quote our sales department at sales@deltafastener.com

 82° FLAT HEAD	Supplied to standard dimensions with and 80 deg. and 82 deg. Angle to be used where finished surfaces require a flush fastening unit. The countersunk portion offer good centering possibilities.
 82° OVAL HEAD	Fully specified as “oval countersunk”, this head is identical to the standard flat head, but possesses, in addition, a rounded, neat appearing upper surface for attractiveness of design.
 82° U/C FLAT HEAD	This is the standard flat head 80 deg. to 82 deg. countersunk screw with the lower one-third of the countersunk portion removed to facilitate production of extremely short lengths. As illustrated, it will fit a standard counterbore hole and is particularly adaptable flush assemblies in thin stock.
 82° OVAL U/C HEAD	This is the standard oval head 80 deg. to 82 deg. countersunk screw with the lower one-third of the countersunk portion removed to facilitate production of extremely short lengths. As illustrated, it will fit a standard counterbore hole and is particularly adaptable flush assemblies in thin stock.
 90° FLAT HEAD	The special 90 deg. to 100 deg. flat head screw has been developed for application requiring flush surfaces, and is recommended for use in soft materials, to distribute pressure over a larger les angular surface. Very well adapted for use with thin aluminum, soft plastics, etc.
 90° OVAL HEAD	The special 90 deg. to 100 deg. oval head screw has been developed for application requiring flush surfaces, and is recommended for use in soft materials, to distribute pressure over a larger les angular surface. Very well adapted for use with thin aluminum, soft plastics, etc

 90° OVAL U/C HEAD	This is the standard oval head 90 deg. to 100 deg. countersunk screw with the lower one-third of the countersunk portion removed to facilitate production of extremely short lengths. As illustrated, it will fit a standard counterbore hole and is particularly adaptable flush assemblies in thin stock.
 BINDER HEAD	Most generally used in electrical and radio work because of it identifying undercut beneath the head, which binds and eliminates the fraying of stranded wire. Offers and attractively designed, medium-low head with ordinarily sufficient bearing surface. Not ordinarily recommended as a Phillips recessed head – see Pan Head for better functional design.
 BUGLE HEAD	Specialized screw with a bugle head that is designed to attach drywall to wood or metal studs, however it is a versatile construction fastener with many uses. The diameter of drywall screw threads is larger than the shaft diameter. Similar to countersunk, but there is a smooth progression from the shaft to the angle of the head, similar to the bell of a bugle.
 BUTTON HEAD	Cylindrical with a rounded top
 CHEESE HEAD	Disc with cylindrical outer edge, height approximately half the head diameter
 FILLISTER HEAD	The standard oval fillister head has a smaller diameter than the round head, but is higher with a correspondingly deeper slot The smaller diameter head increase the pressure applied on the smaller area and can be assembled close to flange and raised surfaces. Headed in counterbore dies to ensure concentricity, they may be used successfully in counterbore holes.
 HEX WASHER	Produced in the same manner as the standard indented hexagon with a washer section at the base of the head to protect the finish of the assembly from wrench disfigurement.
 IND HEX HEAD	An inexpensive wrench head fastener made to standard hexagon head dimensions. The hex is completely cold upset in a counterbore die and possesses an identifying depression in the top surface of the head.
 PAN HEAD (FOR RECESSED PAN HEADS)	Recommended for new designs to replace round, truss and binding heads. Provides low large diameter head, but with characteristically high outer edge along the outer periphery of the head where driving action is most effective for high tightening torques. Slightly different head contour where supplied with recessed head.

 ROUND HEAD	Mot recommended for new designs (see pan head). This head was the most universally used design in the past.