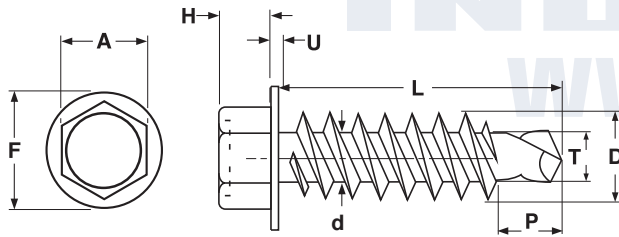
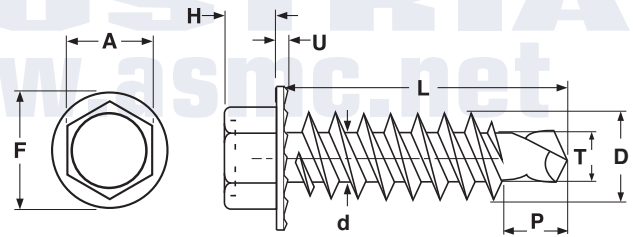


High Hex Washer Head, Spaced Thread (includes *Serrated* variety)

SELF-DRILLING



Hex Washer High Head



Serrated Hex Washer High Head

| UNSLOTTED HEX WASHER HIGH HEAD SELF-DRILLING SCREWS, <u>SPACED</u> THREAD | | | | | | | | | | | | | | | | | |
|---|--------------------|------|-------------|------|-----------------|------|------------------|------|----------------|------|----------------|------|--------------|------|-------------|------|----------------------------|
| Nominal Screw Size & Threads per Inch | A | | H | | F | | U | | D | | d | | P | | T | | Recommended Torque (Kg-cm) |
| | Width Across Flats | | Head Height | | Washer Diameter | | Washer Thickness | | Major Diameter | | Minor Diameter | | Point Length | | Point Width | | |
| | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Min |
| 10-16 | .312 | .305 | .178 | .160 | .414 | .384 | .031 | .019 | .189 | .183 | .141 | .135 | .295 | .244 | .157 | .152 | 70 |

| | |
|---------------------------------|---|
| Description | An externally threaded fastener with a drill point and an integrally formed hex washer head screw whose head is up to 50% higher than a standard hex washer head. Thread design is spaced (like a type-BSD drill screw). |
| Applications/ Advantages | The high head design provides a better-engaged drill screw during installation. Intended for use in heavier duty (up to 7 gauge) steel. Serrated washer design adds greater holding power to components subject to vibrations caused by repeated movements. |
| Material | AISI 1016 - 1024 or equivalent steel |
| Heat Treatment | Fasteners are heat treated in a carbonitriding or gas-carburizing system at a minimum temperature of 625°F, or in a cyaniding system (with consent of the buyer) at a minimum temperature of 450°F. |
| Case Hardness | Rockwell C 52 - 58 |
| Case Depth | #10 Diameter: .004 - .009 |
| Core Hardness | Rockwell C32 - 40 |
| Plating | See Appendix-A for plating information |