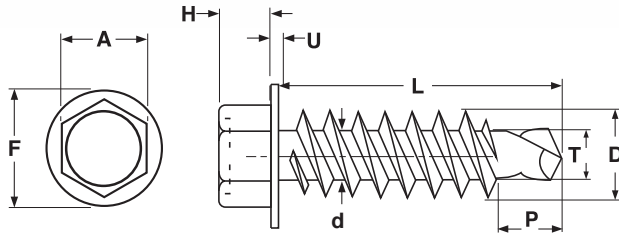


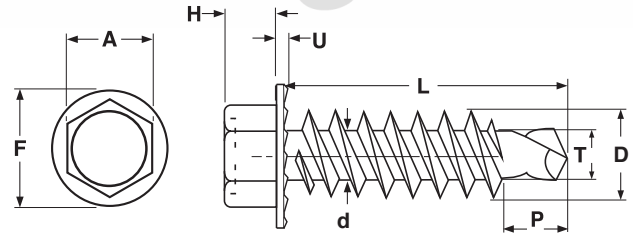
High Hex Washer Head, Spaced Thread (includes *Serrated* variety)

**SELF-DRILLING**

Fasteners By Design Inc.



**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

<b>Description</b>	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).
<b>Applications/ Advantages</b>	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.
<b>Material</b>	AISI 1016 - 1024 or equivalent steel
<b>Heat Treatment</b>	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.
<b>Case Hardness</b>	Rockwell C 52 - 58
<b>Case Depth</b>	#10 Diameter: .004 - .009
<b>Core Hardness</b>	Rockwell C32 - 40
<b>Plating</b>	See Appendix-A for plating information

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