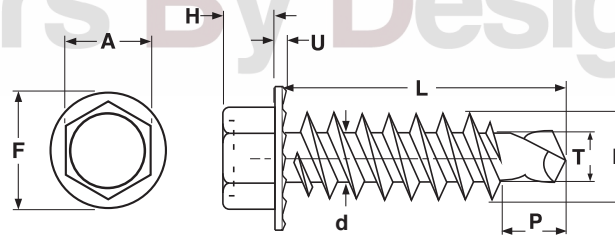


Serrated High Hex Washer Head, Spaced Thread **SELF-DRILLING**

Fasteners By Design Inc.



SERRATED UNSLOTTED HEX WASHER HIGH HEAD SELF-DRILLING SCREWS, SPACED 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	
10-16	.312	.305	.130	.125	.414	.384	.031	.019	.189	.183	.141	.135	.295	.244	.157	.152	70

Description	An integrally formed hex washer head screw whose head is 10-20% higher than a standard hex washer head, and a drill point. 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



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