

HIGH HEAD HEX WASHER SELF-DRILLING SCREWS, SPACED THREAD

Nominal Screw Size & Threads per Inch	A		H		F		T		t		Drill Point Size	P	Drilling Thickness	
	Width Across Head		Head Height		Washer Diameter		Major Diameter		Minor Diameter			Protrusion Allowance		
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		Max	Min	
10-16	.312	.305	.130	.125	.414	.384	.189	.183	.141	.135	3	.300	.175	.110

Description	An integrally formed hex washer head screw with a drill point. The hex section of the head is taller than a standard hex washer head of the same diameter. Thread design is spaced (like a type-BSD drill screw).
Applications/ Advantages	The high head design provides greater stability while driving the screw. Intended to be used in heavier duty (up to 7 gauge) steel.
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 50 - 56
Case Depth	#10 Diameter: .004 - .009
Core Hardness	Rockwell C32 - 40
Plating	High head hex washer self-drilling screws are usually supplied with a clear zinc finish.