

# Product Specifications



## #8 x 1/2" Hex Washer Head Self Drilling Screw

Part number TEKHW812

Category number 4220

UPC 781002175001



Self-Drilling Screws are manufactured from cold-heading steel and feature a #2 drill point. The unique tip design allows them to drill, tap, and fasten metal to metal objects in one operation, without the need to pre-drill. This creates the optimal drill performance and thread forming experience. The most common applications are used on metal to metal, but they can also be used in a wide variety of other applications. IFI-113 and ASTM C954 cover the material and performance requirements for steel self-drilling screws.

### Physical Characteristics

Type	Self Drilling Screw
Drive Type	Hex
Head Type	Hex Washer
Thread Type	BSD
Point Type	#2
Size	#8 x 1/2"
Dia./Thread Size	#8
Hex Size	1/4"
Head Diameter	0.348" - 0.322"
Length (in)	1/2"
Head Height	0.110" - 0.096"
Thread Pitch/Thread Per Inch	18
Material	Carbon Steel
Finish	Zinc Plated

### Performance Data

Rockwell Hardness	HRC 32 - 40
Special Features	Drill, Taps and Fastens in One Operation
Applications	Metal to Metal

### Packaging Details

Standard Qty	100
Sleeve Qty	500
Master Qty	4000
Price Per	100
Package Length	1.54
Package Width	2.92
Package Height	3.66
Package Weight	0.46
Net Weight	0.00

### Certifications

RoHS Compliant	Yes
Meets/Exceeds	IFI-113