Product Specifications

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

Part Number TEKHW1012
Category Number 4220
UPC 781002175254

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	#10 x 1/2"
Dia./Thread Size	#10
Hex Size	5/16"
Head Diameter	0.414" - 0.384"
Length (in)	1/2"
Head Height	0.120" - 0.105"
Thread Pitch\Thread Per Inch	16
Material	Carbon Steel
Finish	Zinc Plated

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	.60

Performance Data

Rockwell Hardness	HRC 32 - 40
Special Features	Drills and taps in one step, No pre-drilling required, Smooth and precise drilling, Zinc-plated finish
Applications	Metal to Metal

Certifications

RoHS Compliant	Yes
Meets/Exceeds	IFI-113