

# Product Specifications



## #8 x 1" Phillips Pan Head Self Drilling Screw

Part number TEKPH81

Category number 4220

UPC 781002174202



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	Phillips
Head Type	Pan
Thread Type	BSD
Point Type	#3
Size	#8 x 1"
Dia./Thread Size	#8
Head Diameter	0.322" - 0.306"
Length (in)	1"
Head Height	0.115" - 0.105"
Thread Pitch/Thread Per Inch	18
Bit Size	#2
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	0.64
Net Weight	0.01

### Certifications

RoHS Compliant	Yes
Meets/Exceeds	IFI-113