

Product Specifications



#8 x 1/2" Phillips Wafer Head Self Drilling Screw (Bulk Pack)

Part Number TEKW812BK

Category Number 4220

UPC 781002814832



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	Wafer
Thread Type	DWDS
Size	#8 x 1/2"
Dia./Thread Size	#8
Head Diameter	0.44" - 0.42"
Length (in)	1/2"
Head Height	0.098" - 0.075"
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	10000
Master Qty	10000
Price Per	100
Package Length	11.70
Package Width	9.10
Package Height	5.20
Package Weight	31.80
Net Weight	0.00318

Certifications

RoHS Compliant	Yes
Meets/Exceeds	IFI-113

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