

Product Specifications



#8 x 1/2" Phillips/Slotted Pan Head Sheet Metal Screw

Part number 2WS812
Category number 4000
UPC 781002581505



Sheet Metal Screws are a versatile fastener with specially hardened spaced threads and sharp points, and are capable of tapping their own internal threads. Typical applications for Sheet Metal Screws include fastening light metal sheets, wood, and plastic. They are manufactured with case hardened steel and finished with a zinc plating. ASME B18.3 covers the general requirements for the dimensions and performance of Steel Sheet Metal Screws.

Physical Characteristics

Type	Sheet Metal Screw
Drive Type	Slotted/Phillips
Head Type	Pan
Thread Type	AB
Point Type	AB
Size	#8 x 1/2"
Dia./Thread Size	#8
Head Diameter	0.322" - 0.306"
Length (in)	1/2"
Head Height	0.115" - 0.105"
Thread Pitch/Thread Per Inch	18
Driver Size	#2
Material	Carbon Steel
Finish	Zinc Plated

Performance Data

Rockwell Hardness	HRC 28 - 38
Special Features	Invincibox, Zinc Plated, Corrosion Resistant
Applications	Light Metal Sheets Wood and Plastic

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	ASME B18.6.3