

#8 x 1" Phillips Wafer Head Self Drilling Screw

Part Number TEKW81  
Category Number 4220  
UPC 781002814818

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                |
| Point Type                   | #3                  |
| Size                         | #8 x 1"             |
| Dia./Thread Size             | #8                  |
| Head Diameter                | 0.44" - 0.42"       |
| Length (in)                  | 1"                  |
| Head Height                  | 0.098" - 0.075"     |
| Thread Pitch\Thread Per Inch | 18                  |
| Bit Size                     | #2                  |
| 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 | .66  |

Performance Data

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

Certifications

|                |         |
|----------------|---------|
| RoHS Compliant | Yes     |
| Meets/Exceeds  | IFI-113 |