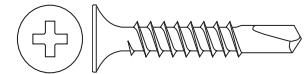




# INTERNATIONAL FASTENERS, INC.

## SPEC DATA SUBMITTAL SHEET



### Daggerz™ Self Drill Screws • Phillips Bugle • Dagger-Guard Coating™

| Size      | TPI | Ctn Qty | Daggerz™ Part Number | Drive | Drill Point | Max Drill | Drill Speed |
|-----------|-----|---------|----------------------|-------|-------------|-----------|-------------|
| 8 x 2-3/8 | 18  | 3,000   | DWSDCT08238          | #2    | #2 PT       | 0.112"    | 2500 RPM    |
| 8 x 2-5/8 | 18  | 2,000   | DWSDCT08258          | #2    | #2 PT       | 0.112"    | 2500 RPM    |
| 8 x 3     | 18  | 2,000   | DWSDCT08300          | #2    | #2 PT       | 0.112"    | 2500 RPM    |

|                      |                                                                                                                                                                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>material:</i>     | C1022 LOW CARBON STEEL, CORE HARDNESS: HRC 32-40                                                                                                                                                                                                                              |
| <i>finish:</i>       | Dagger-Guard Coating™ is a three layer, multi step dip/spin bake process which provides 1000 hour salt spray corrosion resistance                                                                                                                                             |
| <i>application:</i>  | exterior sheathing to metal applications.                                                                                                                                                                                                                                     |
| <i>installation:</i> | Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener is fully seated when the head's bearing surface is flush with the material being attached. |

Meets or exceeds the following specifications:



|            |                                                                                                                                                                      |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ASTM A510  | Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel (Minimum grade 1018)                                                        |
| ASTM B117  | Practice for Operating Salt Spray (Fog) Apparatus                                                                                                                    |
| ASTM C1513 | Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections                                                                            |
| ASTM C954  | Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from .033 to 0.112 in. in Thickness |
| ASTM F1941 | Specification for Electro-deposited Coatings on Threaded Fasteners                                                                                                   |
| SAE J78    | Standard for Dimensional, Mechanical and Performance Requirements                                                                                                    |

#### Ultimate Value Chart

|                        | DIAMETER | Nom Screw Dia | 20 Gauge | 18 Gauge | 16 Gauge | 14 Gauge | 12 Gauge | Min Torsional Strength (Lb) |
|------------------------|----------|---------------|----------|----------|----------|----------|----------|-----------------------------|
| Tension (Pull-Out) Lbs | 8-18     | 0.164         | 247      | 358      | 473      | 616      | 824      | 42 lbs                      |
| Shear (Bearing) Lbs    | 8-18     | 0.164         | 604      | 935      | 1049     | 1089     | 944      | 42 lbs                      |

These figures are offered only as a guide and are not guaranteed in any way by International Fasteners, Inc.  
 Appropriate safety factors should be applied to these values for specific purposes.  
 All International Fasteners, Inc. Fasteners are manufactured to IFI's Performance Specifications and Print Drawings.

DWSDCT08.21