

## Flat Head Utility Self-Drill

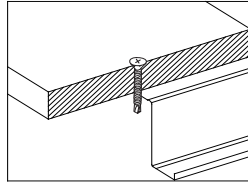
Wood to Metal  
For attaching plywood to steel

- Designed for attaching plywood to steel.
- Phillips drive and head design for counter sinking.
- More threads per inch for optimum holding power.

## Application

**Ply Metal Self-Drill**  
**10-24 Wafer Head**  
**#2 Phillips Drive**

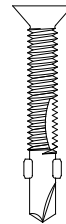
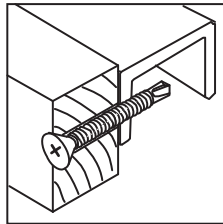
Drilling capacity: .060 – .175



Head Dia: .445  
Thread Major Dia: .186

**Header Self-Drill**  
**with Wings**  
**12-24 Flat Head**  
**#3 Phillips Drive**

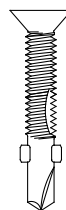
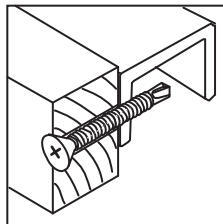
Drilling capacity: .060 – .210



Head Dia: .413  
Thread Major Dia: .212

**1/4-20 Flat Head**  
**Header Self-Drill**  
**#3 Phillips Drive**

Drilling capacity: .095 – .250



Head Dia: .479  
Thread Major Dia: .246

## Notes

Dimensions are nominal inches unless noted. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

## Selection

Length	Wood Thickness	Steel Thickness	Part No.
10-24 x 3/4"	3/8" plywood	.060-.175	A1500
10-24 x 1"	1/2" plywood	.060-.175	A1565
10-24 x 1-7/16"	3/4" plywood	.060-.175	A1567
12-24 x 2"	up to 1"	.060-.210	A2844
12-24 x 2-1/2"	up to 1-1/2"	.060-.210	A2860
1/4-20 x 2-3/4"	up to 1-3/4"	.095-.250	A5085

## Installation

Tools: 0 – 1800 or 0 – 2000 rpm screwdriver equipped with depth sensing nosepiece.