

## WING TIP SELF DRILLING SCREWS - FOR HEAVY SECTION STEEL



### FEATURES

- Specifically designed to attach wood to metal (Max 12mm).
- Metric thread with wings designed to ream out the timber, so the screw can achieve Max R.P.M. without burning out.
- When the wings hit the metal they will break off to permit the thread to self tap into the metal.
- PH3 Recess.
- No5 Drill point.

### CORROSION RATING

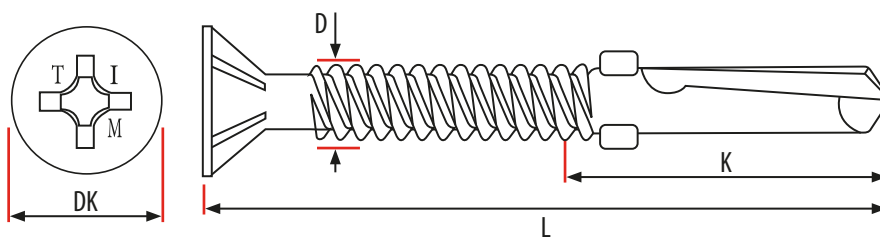
**1** 2 3 4 5  
Clean, dry & low humidity environments



Product Code	Major Dia (mm) <b>D</b>	Length (mm) <b>L</b>	Drill Point Diameter (mm) <b>dp</b>	Drill Point Length (mm) <b>K</b>	Head Diameter (mm) <b>M</b>	Maximum Drilling Capacity (mm)	Steel + Fixture Thickness (mm)
<b>ZINC PLATED</b>							
<b>Information also applies to other packaging options.</b>							
HW45B	5.50	45.0	5.0	21.0	11.0	12.0	19.0
HW65B	5.50	65.0	5.0	25.0	11.0	12.0	35.0
HW85B	5.50	85.0	5.0	25.0	11.0	12.0	55.0
HW100B	5.50	100.0	5.0	25.0	11.0	12.0	70.0
HW120B	5.50	120.0	5.0	25.0	11.0	12.0	90.0

\*all figures stated are approximate and for reference only.

### DIMENSIONAL DATA

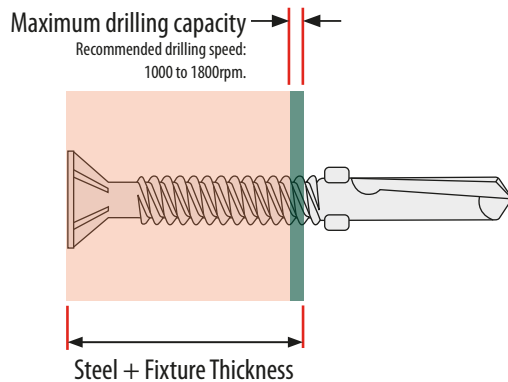


### PERFORMANCE DATA

Steel Gauge - Grade S275JR Steel Test Plate	10.0mm
Rec. Tensile Load	6.40 kN
Max. Rec. Load	640kg

All stated figures are for reference and to be used only as a guideline. The test data stated is also for reference only as this may not represent the actual figures you may achieve in the specific application.

### INSTALLATION DATA



To ensure an effective fixing, ensure that 4.0 to 5.0 mm of threaded element is visible behind the supporting steel after installation.