

# Technical Data Sheet

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**Self Drilling Screw with wings, Modify Wafer Head with 8 nibs,  
PAMDrive Recess, Hardened,  
Magni 599, W-72 w/wax (1,000 Hour Salt Spray Test)  
CHMW8158**

Head Diameter	8.80 – 9.30mm
Major Diameter	4.05 – 4.35mm
Minor Diameter	3.36-3.80mm
Length	41.28 +/-1.0mm
Access Depth	1.65 – 2.08mm
Wire Diameter	3.30mm
Surface Hardness	550-750 HV
Core Hardness	450 – 240 HV
Breaking Torque	min. 48 (KG/CM)
Penetration	
Withdrawal	
Material	C1022
Salt Spray Test (ASTM B-117)	1000 Hours
Bent Testing	15°

**All fasteners manufactured for PAM Fastening Technology, Inc. are of a non-chemical hazardous nature.**

**Important Notice:** The details in our sheets and other PAM publications are provided to the best of our knowledge. The contents, however, are not legally binding. In all cases we recommend that preliminary tests be carried out by the customer. In all respects our general terms of sale shall apply.

The PAM logo consists of the letters "PAM" in a bold, white, sans-serif font, set against a solid orange rectangular background.

**PAM Fastening Technology, Inc.**

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