



# Wrench Data Sheet



Stahlwille wrenches set the standard in durability, ergonomics and longevity. Using Stahlwille's specially selected steel allows for wrenches that are thinner, lighter, and stronger than the competition. Proprietary manufacturing techniques result in wrenches that maintain their dimensional accuracy over the life of the tool.

### **Dimensional Accuracy = Fewer Damaged Fasteners.**

Stahlwille broaches maintain a tighter dimensional accuracy for each particular size. This plus proprietary manufacturing techniques result in tools that are far more accurate than the competition. Dimensional accuracy at a price that competes with DIY quality tools.

A dimensionally accurate tool lasts longer, fits better, and costs less (reduced fastener damage, reduced breakage, longer wear) than tools whose manufacturing quality is not as precise.

### **Superior material = Increased Durability.**

Stahlwille wrenches are drop forged from special steel alloys engineered for superior ergonomics, greater strength, and long life.

"Stahlwille wrenches are designed in such a way that they can be subjected to greater loads than the fasteners you tighten or loosen with them." Stahlwille's special alloy combined with advanced engineering results in tools that are light and strong with thin rings, narrow open ends and proper length. Perfect for tight areas without sacrificing the leverage needed to tighten or loosen fasteners.



HPQ material "High Performance Quality," an aerospace designation, is used in a line of wrenches specifically for the aviation industry. Engineered for use in 'hot' section gas turbine assembly & disassembly the HPQ material resists wear by way of a special alloy that is stronger than the titanium fasteners it is designed to work on. In addition there is no cadmium in these wrenches making them suitable for any titanium fastener work. Tools with cadmium in the metal can start a corrosive effect when coming in contact with titanium. HPQ allows for exceptionally thin ring walls with significantly higher load carrying ability than standard grade steel.

### **Stable Chrome.**

Stahlwille's unique application of nickel and chromium plating results in the perfect wrench for FOD critical environments. It is extremely difficult to generate chrome flake with a Stahlwille wrench. Try it., we have!

