

## Press Release: Versatility at its Best

Dormer has expanded their threading range with the addition of numerous new thread cutting and thread forming taps.

Carrying the brand name Spectrum, the product introductions target a growing requirement for versatile cutting tools that offer high performance across a wide range of engineering materials.

The Spectrum thread cutting taps are manufactured from either cobalt alloyed high speed steel or vanadium powder steel for superior toughness and edge strength, with a choice of gold (bright flutes/thread) or steam tempered finish to provide a smooth cutting action with less build-up on the cutting edge.

Tommy Andersson, threading range specialist at Dormer, said: “Designed to promote a continuous production process, all spiral flute Spectrum taps feature a three radii flute profile with a constant rake angle. This facilitates the creation and subsequent evacuation of narrow, regular chips, resulting in negligible chip congestion.”

Spectrum forming taps offer a chip-free operation with a stronger thread for hole depths up to 3.5xD. The thread profile generates low torque for longer tool life and excellent surface finish, whilst the highly stable design reduces the risk of tap breakage.

The fact that the same tap can be used for threading both through and blind holes increases their versatility yet further.

Further information is available by contacting your local Dormer office or by visiting the Dormer website [www.dormertools.com](http://www.dormertools.com)

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### **Note to editors**

Part of the Sandvik Group, Dormer has a proud history dating back to 1889. The company is a global operator with sales units in over 40 countries covering 100 markets. Its expertise lies in the manufacture of superior quality cutting tools – primarily drills, reamers, taps and milling cutters - in Solid Carbide and High Speed Steel. Dormer has its own research and development facilities and also works closely with many of the world's leading Universities and research institutes to ensure it remains at the forefront of tool design.