



November 2019

Media information: For immediate release

With images

### **Latest Shark tap provides high security**

Dormer Pramet has expanded its range of Shark Line taps with a new assortment for high strength steels and titanium alloys.

Available in spiral point (E334) and spiral flute (E335) geometries for through and blind hole threading respectively, the new taps provide high performance and process security in hardened and tempered materials below 45 HRC.

Immediately identifiable due to the black ring on their shank, the new taps incorporate a robust geometry which significantly increases cutting edge strength and supports problem-free, high quality thread production.

In addition, both feature a TiAlN-Top coating and are manufactured from a unique powder metallurgy tool steel for toughness, longer tool life and increased performance at higher operating temperatures.

Johan Bodin, product manager for threading at Dormer Pramet, said: "With our Black Shark range we offer customers the opportunity to machine high strength, high value work-piece materials, with a strong level of reliability.

"Imagine threading an expensive component in the final stages of a complex machining process and either the tool breaks or worse, the resulting thread is out of tolerance. Our Black Shark taps provide the user with the process security needed to ensure this does not happen.

"This introduction further strengthens the Shark Line's position as one of the world's leading assortments of HSS performance taps."

The E334 spiral point tap provides through-hole threading up to 2.5xD with a low rake angle for good chip control and edge strength. With a balanced higher relief on the chamfer and lower relief on the guidance threads, the E335 spiral flute tap supports blind hole threading up to 1.5xD.

Each tap within Dormer Pramet's Shark Line assortment features a color ring denoting material suitability, promoting quick and easy tool selection. Other material types covered in the range include red ring for alloy steels, yellow for structural, carbon and low alloy steels, blue for stainless steel, green ring for aluminum and white for cast iron.

For more information regarding all the latest products launched by Dormer Pramet please visit [www.dormerpramet.com](http://www.dormerpramet.com) or contact your local sales office. Follow all the social posts regarding the new assortments by searching for #EverydayProductivity.

ENDS

# DORMER PRAMET

Pictured (E334 E335\_Shark): Black Shark taps are available in spiral point (E334) and spiral flute (E335) geometries for through and blind hole threading respectively.

Pictured (E335 Black Shark): The E335 spiral flute tap supports blind hole threading up to 1.5xD.

Pictured (Group Shark): Each tap within Dormer Pramet's Shark Line assortment features a color ring denoting material suitability.

## **Notes to editors:**

Dormer Pramet is a global manufacturer and supplier of tools for the metal cutting industry. Its comprehensive product program encompasses both rotary and indexable drilling, milling, threading and turning tools for use in a wide variety of production environments. An extensive sales and technical support service operate from 21 offices, serving more than 100 markets worldwide. These are assisted by dedicated production facilities in Europe and South America and a highly developed distribution and logistics network.

## **Issued by:**

Dormer Pramet  
Unit 4 Lindrick Way  
Barlborough  
Chesterfield  
S43 4XE  
Tel: 0870 850 4466  
[www.dormerpramet.com](http://www.dormerpramet.com)

## **Contact:**

Simon Winstanley  
Content Manager, Dormer Pramet  
Email, [simon.winstanley@dormerpramet.com](mailto:simon.winstanley@dormerpramet.com)  
Tel: [+44 \(0\)7860 685087](tel:+44(0)7860685087)