

Our BLUE RING Machine Taps - Now available up to M 42!



Our [Machine Taps with coloured ring](#) optimize the tapping process through precise tool geometries and special surface treatments that are perfectly matched to the respective material. This combination guarantees flawless threads and maximum process reliability. The increased service life of the tools minimizes downtimes and significantly increases production efficiency.

The consistently high quality of the results leads to long-term cost savings by reducing the number of rejects during production. All in all, Machine Taps with coloured ring offer an ideal solution for the highest quality and maximum productivity.

We have expanded our existing range. Our [BLUE RING Machine Taps](#) are now available in form B (for through holes) and in form C with 39° right-hand helix (for blind holes) **up to size M 42!**

Manufactured from **high-quality HSS-E** and equipped with a **unique thread geometry**, this tap sets new standards in terms of performance and reliability. Our BLUE RING Machine Taps have been specially developed for use with **wear-resistant steels up to a strength of 1200 N/mm²**. Particularly heat-resistant materials and short-chipping steels are no obstacle for them.

The possible applications are wide ranging:

- Heat-treatable and case-hardening steels, short-chipping
- Stainless steels, short-chipping
- Ductile iron
- Brass and bronze, short-chipping
- Aluminum, short-chipping
- Magnesium alloys
- Titanium, short-chipping

For even more demanding requirements, we offer an optional **TiCN coating**. This surface treatment significantly improves wear resistance by increasing the hardness and toughness of the tap. Please note, however, that intensive and optimum cooling is required as the coating has a lower heat resistance.

You can rely on quality, precision and durability with the **BLUE RING Machine Taps** - for efficient and reliable thread cutting!



Form B for through holes

Form C/39° RSP for blind holes



The VÖLKELE [BLUE RING Machine Taps](#) are available from stock.

Contact us today to find out more about BLUE RING Machine Taps or other products from our range. Our dedicated team will be happy to answer your questions and help you find the right solution for your thread.

VÖLKELE - Threading Solutions

Imprint

VÖLKELE GmbH
Morsbachtalstr. 20, 42855 Remscheid, Germany

Executive Board: Daniel Völkel, Peter Völkel, Sarah Joa-Völkel
Headquarter: Remscheid
Registered at Wuppertal, HRB 11462

Tel. +49 2191 490112
Fax +49 2191 490125
E-Mail info@voelkel.com
www.voelkel.com



© 2024 VÖLKELE GmbH