

Our WHITE RING Machine Taps - now available up to M 42!



Our [Machine Taps with coloured ring](#) optimize the tapping process with tool geometries and surface treatments that are optimally matched to the material. This combination ensures perfect threads and high process reliability. The increased tool life reduces downtimes and significantly improves production efficiency.

The consistently high quality of the results leads to a sustainable reduction in costs due to fewer rejects in production. Overall, Machine Taps with coloured ring offer a perfect solution for optimum quality and productivity.

We have expanded our existing range. Our [WHITE 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.

Our WHITE RING Machine Tap is made of **HSS-E** and has a **vaporized surface**. What does "vaporized surface" mean? A special heat treatment creates a thin layer of iron oxide on the surface of the tool. This layer considerably improves the adhesion of coolants and lubricants, which significantly reduces the risk of lubricant film breakage and cold welding. The result? A smooth and efficient threading process that saves time and money.

The WHITE RING Machine Taps are specially designed for long-chipping stainless steel materials with a tensile strength of up to 1000 N/mm². Nevertheless, that is not all. They are also perfectly suited to a wide range of other applications, including chrome-nickel alloys, heat-resistant steels and even titanium.



Form B for through holes

Form C/39° RSP for blind holes



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

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

Imprint

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VÖLKELE - Threading Solutions



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