



## Introducing Our New Rotational Fine Boring Tools with STMD™ Technology

We're thrilled to announce the launch of the first batch of Rotational Fine Boring Tools, in six different models (CK 1-6), specifically designed to help you achieve precision-perfect holes, ranging from 20 mm to 150 mm. Whether your project is simple or complex, these tools are here to make your job easier, faster, and more efficient.

### What is Rotational Fine Boring?

Rotational fine boring is an essential process, typically used in milling machines, where the tool rotates while the workpiece stays in place. However, when the tool's length-to-diameter (L/D) ratio exceeds 3, vibrations can become a challenge, requiring specialized vibration-dampening tool holders.

Unlike conventional turning tool holders with straight shanks, our rotational fine boring tools are designed to work seamlessly with milling tool backends. Since these backends can vary, the L/D ratio - and consequently, the vibration frequency - can differ.

Thanks to our STMD technology, our tools adapt to a broader range of vibration frequencies, delivering unmatched precision and reliability.

Interested in adding our innovative Rotational Fine Boring Tools to your portfolio? Contact us to learn how these tools can add value to your portfolio.



## CK2-CK5 Ready to Ship – CK1 & CK6 Coming January 2025

Whether you're working on high-tolerance projects or seeking tools that deliver exceptional accuracy, our wide selection of fine boring tools are ready to meet your precision machining needs.

We're happy to announce that Models CK2 to CK5 are now in stock and will initially be delivered 1 week after order. Additionally, CK1 and CK6 will be ready for delivery at the beginning of January 2025.

### Here's what you can expect from our first batch:

- 6 unique products with CK1 to CK6 connections.
- Compatibility for operations with L/D ratios up to 7xD, providing maximum flexibility for complex tasks.
- A fine-adjusting mechanism that ensures precision holes with tolerances as tight as IT7 - or even IT6 - and an impeccable surface finish.

### Versatility at Your Fingertips!

Our tools feature exchangeable cutter heads, enabling both forward and back boring operations. They also come equipped with coolant-through, which helps flush away chips, cools the workpiece, and extends the lifespan of your cutting inserts.

### Facing Fine Boring Challenges? We've Got You Covered!

Ready to elevate your fine boring operations? If encounter challenges, or have any specific requirements, don't hesitate to get in touch – we're more than happy to work with you to find the perfect solution.