

VÖLKEŁ

THREADING SOLUTIONS ■ ■ ■

Hello,

faster ordering, reliable thread identification and better use of machine capacity: this issue is all about practical benefits for everyday work. We show you how the new VÖLKEŁ dealer portal makes ordering easier, why the difference between fine threads and coarse threads matters in practice, and how left-hand cutting twist drills from LÖHER can deliver real efficiency gains in series production.

The VÖLKEŁ Dealer Portal Is Live



Orders should simply work in day-to-day business. That is exactly why we have set up our new dealer portal on voelkel.com.

Dealers can now register directly on our website, create a personal account and place orders online. Registration is available via the “Register as a dealer” button at the top right of voelkel.com. After the required fields have been

completed, we review the information and activate the account.

Once confirmed, the dealer account is ready to use. Items can be searched specifically by item number and added to the shopping cart in just a few clicks. This is especially useful for recurring orders, as it saves time, reduces coordination effort and helps avoid input errors.

Order tracking also becomes clearer: from the moment of registration, all orders are visible in the account. This makes it easier to keep an overview of order history, repeat purchasing and daily business.

The dealer portal is another step towards more efficient digital processes at VÖLKEL. Clear access, direct availability, faster ordering.

👉 [Register As a Dealer Now](#)

Fine Threads vs. Coarse Threads: What Is the Difference?



A common practical mistake: the nominal diameter is correct, but the pitch is not. In that case, the tap does not match the application, or in the worst case, the thread becomes unusable. That is why M10 is not automatically just M10.

The key difference between coarse threads and fine threads lies in the pitch. With coarse threads, the pitch is larger and defined as the standard for each nominal size. With fine threads, the pitch is smaller. The thread turns are closer together, and the pitch is additionally stated in the thread designation, for example M10 x 1.25 or M10 x 1.0.

In practice, this has a direct impact on assembly, load capacity and tool selection. Coarse threads are robust, quick to assemble and the obvious choice for many standard applications. Fine threads are particularly suitable for precise adjustments, thin-walled components or applications with increased vibration loads.

As a specialist for threading tools, we know: the nominal diameter alone is not enough. The complete thread designation is always decisive. Anyone who confuses coarse threads and fine threads risks dimensional deviations, poor fits or unnecessary scrap.

In our new blog article, we explain the difference clearly, practically and with a focus on choosing the right tool.

👉 [Learn more](#)

Left-Hand Cutting Twist Drills From LÖHER



Left-hand cutting twist drills are not just a special solution and not merely an emergency tool. In industrial series production, they can be a real productivity factor.

Especially on multi-spindle automatic lathes, every useful tool position counts. When right-hand and left-hand cutting tools are combined strategically, machining steps can be distributed more effectively and existing machine capacity can be used more efficiently. This brings more flexibility into the process and can significantly reduce cycle times.

The effect is particularly strong in double-sided machining on modern production systems. While the main side operates in clockwise rotation, the rear side can be machined at the same time in counterclockwise rotation. This means several steps run in parallel instead of one after the other. It saves time and can create a clear competitive advantage in series production.

The right tools come from LÖHER. For demanding applications, we offer left-hand cutting twist drills in proven quality directly from stock, including versions according to DIN 1897, DIN 338 and DIN 340.

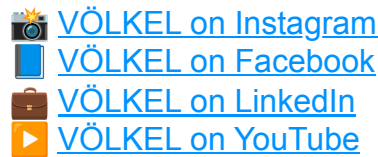
In short: left-hand cutting twist drills help structure manufacturing processes more intelligently, make better use of machines and make series production more economical.

 [Request now](#)

You can also find more information about cobit and LÖHER on [LinkedIn](#).

We hope you enjoyed our small selection of topics in this newsletter.

On our social media channels, we also regularly share what is happening at VÖLKEL, from product knowledge to practical insights:



See you next time,
Your VÖLKEL Team

Imprint

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