

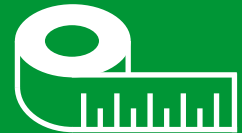
# IT'S YOUR TURN



**cutting geometry**  
creating short spiral chips



**chamfer form E**  
for short thread runouts



**oversize**  
6HX and 6GX

## TURNING THE TABLES

Whether horizontal or vertical, the **AVANT H25** tap remains confident in any position.

The blind hole tool was developed specifically for use on both turning and rotary transfer machines and consistently demonstrates its performance in the **pump and fluid industries**.

Due to its short lead (form E with 1.5–2 threads), the catalog tool is used in particular for components with a **short thread run-out**, such as in hydraulic, pneumatic or cooling water connections.

The special cutting geometry of the AVANT H25 produces short helical

chips, which means that it can be used even with long-chipping materials.

The combination of the optimum helix angle of 25° and an increased number of grooves ensures that the chips produced are removed reliably up to a **thread depth of 2xD**.

Equipped with an all-rounder geometry, the tool is suitable **for a wide range of materials** and also feels at home in tough, hard materials.

Thanks to its strong guiding properties, the AVANT H25 also works **reliably in processes with unstable clamping**.

### ADVANTAGES

- » standard tools
- » high process reliability
- » high tool life
- » strong in serial production

### CHARACTERISTICS

- » chamfer form E
- » metric, metric fine and G pipe thread available from stock
- » optimum geometry for turning and rotary transfer machines
- » tolerances 6HX and 6GX for components with oversized threads
- » stable flute shape

