

Leistung verbindet – performance connects

WIND OF CHANGE

Taps for the machining of wind turbines

Offshore or on land, wind energy plants defy tremendous forces and have to withstand all weathers. The very size of their enormous components represents a substantial value – correspondingly, the machining process has to be absolutely reliable. BASS offers tools that are adapted to the wind power industry.

The **AVANT H15 KA HL SL FL** is the tool of choice for blind holes up to 2xd. Through its special dimensions with an extra-long shank (SL) and longer flutes (FL) – this cutting tap is especially suitable for deep-seated threads as well as for applications with interfering edges. The 15° spiral flute, together with the axial internal coolant (KA), ensures reliable chip evacuation.

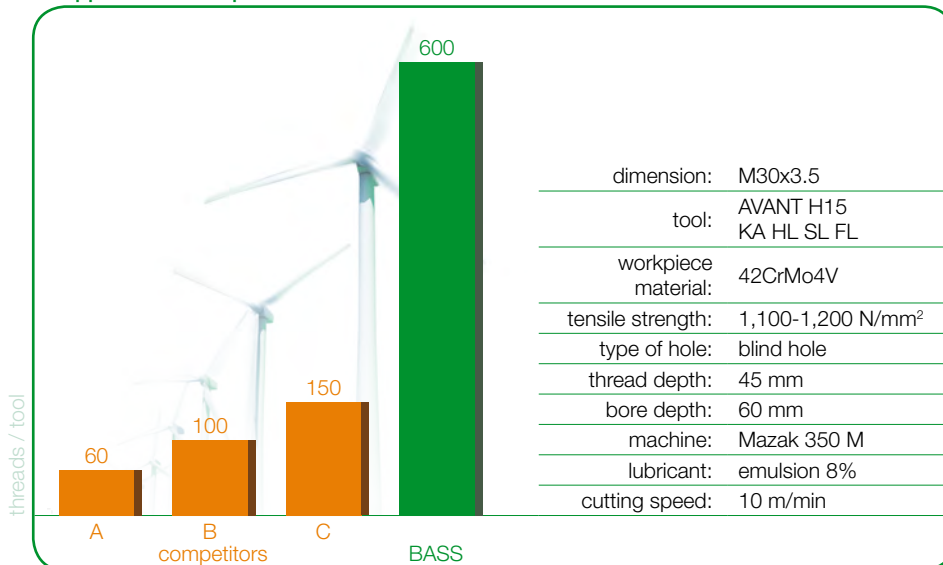
Due to the high forces, components like hub or flange ring are made from high-tensile steels. Combined with hard alloying elements, this makes great demands on the geometry of the threading tool that were taken into account in the design of the **H-family**.

Besides the AVANT H15 for blind hole machining, BASS offers the through hole tap **VARIANT H** with equally high performance as well as the roll tap **DURAMAX H** for chipless threading.

The catalog program for wind energy components is completed by the blind hole taps **DOMINANT VA45** and **DOMINANT HZ38** which reliably cut threads in blind holes up to 3xd.



application example



GREEN POWER AT BASS

With a contract for electricity from 100% renewable energies, BASS contributes to climate protection and the reduction of CO₂.

You can find the full report online at www.bass-tools.com/electricity.

