

* Since the cutting cross-sectional area (volume) increases, the processing load on the tap increases, and the tap life decreases.

* Since the amount of chip discharge increases, chipping on the cutting edge and tap's breakage troubles easily occur due to chip jamming.

* Processing by roll taps results in excessive forming of the work material, which may not only result in a good "Internal screw thread" but also lead to breakage of the roll taps.

2) If the bored hole is machined diagonally, the tap will bend during tapping and breakage troubles are likely to occur.

3) If the bored hole depth is insufficient, the tap hits the bottom of the hole and breaks.

As described above, there is a close relationship between the bored hole condition and tapping trouble, so it is very important to maintain bored hole diameter accuracy and ensure bored hole depth.

YAMAWA has the theme of "Reliable Screw Threads" and has a lineup of "Check Pins Series" for taps to check whether the bored hole is in the best condition for tapping.

The lineup of YAMAWA Check Pin Series for taps is as follows.

Check Pins for Cutting taps : CPC-S, CPC-T

Check Pins for Forming taps : CPR-S, CPR-T

The "Check Pin for Taps", which can easily check the bored hole diameter and hole depth, is a simple inspection tool that prevents tapping problems and maximizes taps' performance.

We hope you will improve the productivity of tapping process by using "YAMAWA Check Pin Series"!

* Please refer to the leaflet of "Check Pin Series".

<https://www.yamawa.com/en/download/leaflet.html?itemid=74&dispmid=693>

* Please watch the video of "Check Pin Series.

https://youtu.be/J_kjC29EusY?t=21

YAMAWA International Co., Ltd.

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