# Bag full of wisdom when you are in trouble



## No.033 How to select Taps for Ultra High Speed Tapping?

**Cutting Taps** 

### [Question]

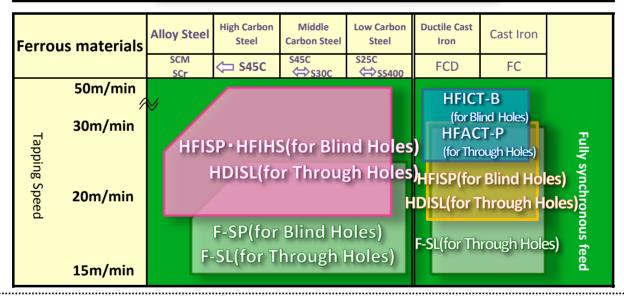
Does YAMAWA offer taps for ultra high speed tapping with fully synchronous feed up to 5,000 RPM. Do the YAMAWA taps correspond with high-performance machining practices?

### (Answer)

Yes, YAWAMA offers an excellent offering of taps for Ultra High Speed Tapping. Please refer to the table below to select the best product that meets your tapping conditions.

YAMAWA's full lineup for Ultra High Speed corresponds with every application of blind holes and through holes in vertical and horizontal processing. High speed RPM is defined as 20 to 30m/min. Normal speed is defined as 5 to 10m/min. The Ultra High Speed RPM is defined as 50 to 100m/min.





#### Note

These products should be used with machines that have a full synchronous feed and a solid type holder that has high rigidity, high accuracy, and high pressure capabilites. Improper use will cause a feeding error that will develop a pitch enlargement problem on internal screw threads.