

**【Question】**


I was instructed by my parent company to use the SP M16X2 tap of "Ichirin-buto". What kind of tap is this?

**【Answer】**

The "ichirin-buto" is a customary term, which meaning is approximately 0.3 mm oversized.  
So it means to use a SP M16X2 tap with 0.3mm oversized.


**【Commentary】**

"Rin" is a unit of measurement used in Japan in the old days and a rin is about 0.3mm. "Buto" is a Japanese word, which means "large". In the same way, "nirin-buto" is  $2 \times 0.3\text{mm} = 0.6\text{mm}$  larger than the standard size.  
These oversize taps are made to order. The tap in this inquiry is as follows.

**SP II + 0.3 M16 x 2**



In general, how much oversize is used for taps?  
Also, what kind of industries is it used in?



In general, "ichirin-buto" 0.3 mm oversize and "nirin-buto" 0.6 mm oversize are often used.

When tapping parts with thicker plating added after tapping, these types of oversized taps are used.

These types of taps are widely used in the construction, bridge and ship building industries.