

SA



On manual tapping and drilling machine tapping,
SA solves your concern that the projection length is too short.

SHANK ADJUSTER



■ M3~M6



■ M8,M10

Features

- By one touch, attaching and detaching to I series taps (IHT/ISP/IPO) become possible.
- You can use the collets that you are now using. It is also possible to attach your standard taps to SA.

Efficiency

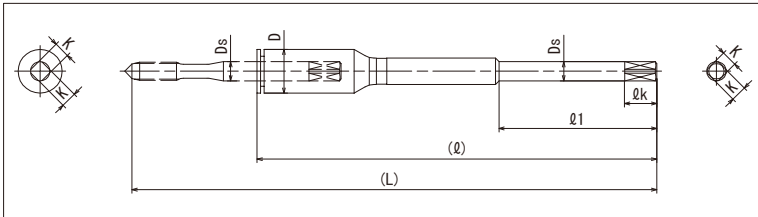
- By using SA, you can lengthen your I series taps and standard taps.

Table of dimension and sizes

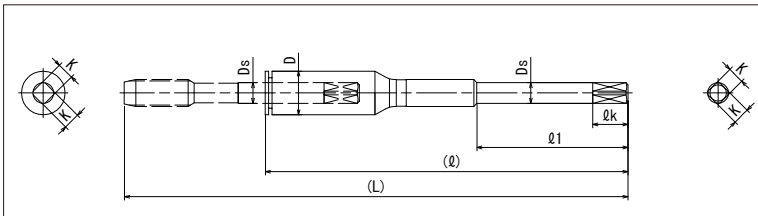
Standard length 150mm (When jointed with I series Taps)

(unit:mm)

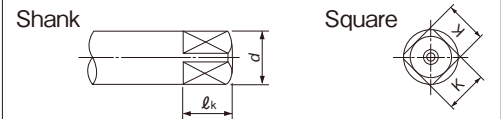
① M3~M6



② M8,M10



size	L	D	Ds	l	l ₁	K	l _k	code
M3-150	150	11	4	127	45	3.2	6	SA3.0M
M4-150	150	12	5	122	45	4	7	SA4.0M
M5-150	150	12.5	5.5	114	45	4.5	7	SA5.0M
M6-150	150	13	6	115	45	4.5	7	SA6.0M
M8-150	150	13	6.2	108	45	5	8	SA8.0M
M10-150	150	14	7	103	45	5.5	8	SA10M



JIS Type

(unit:mm)

d	K		l _k
	length	TOL.	
3.78 ~ 4.3 and smaller	3.2	-0.10	6
4.7 ~ 5.4 and smaller	4	-0.10	7
5.4 ~ 6 and smaller	4.5	-0.10	7
6 ~ 6.7 and smaller	5	-0.10	8
6.7 ~ 7.3 and smaller	5.5	-0.10	8

JIS B 4002 -1990Based on appendix

Products related to shank adjuster, SA

I series taps designed for manual tapping and drilling machine tapping.

■ IHT



■ IPO



■ ISP



Feature of I series

1. Designed specially for such simple tapping operations as manual tapping and drilling machine tapping.
2. Surface treated (oxidization). Treatment most suitable for tapping SPC and soft steel.

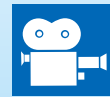
Remarks

- ① Shank adjusters are special only for manual tapping and drilling machine tapping. Do not use SA on the tapping with machining centers.
- ② Tapping speed should be lower than 300rpm.
- ③ Special care is required at detaching taps from SA.

Warning

- ◆ Tools may shatter. Wear cover or eye glass to avoid injury during tapping.
- ◆ Tools may be shatter. Use tools under the proper tapping condition.
- ◆ Never wear gloves during turning operations as the gloves may get caught with the tools.
- ◆ Wear safety shoes to avoid injuring yourself by the falling tools.
- ◆ On attaching tools to the machine, fasten firmly to avoid chattering and run-out.
- ◆ Fasten the workpieces firmly so that they never move during operation. Never use worn tools or damaged tools with chipping.
- ◆ Take a special care to fire trouble. High temperature during machining may cause fire.

Please note that specification may change without advance notice.



For details on how-to-use, refer to YouTube



YAMAWA Mfg. CO., Ltd.

Head office

Nakajima Gold bldg.13-10 Kyobashi
3chome, Chuo-ku, Tokyo 104-0031, JAPAN

Website:<http://www.yamawa.com>

YAMAWA group for Overseas

YAMAWA International Co., Ltd.



JQA-QMA14664



JQA-EM3465