

HOLDING TEETH JAW SERIES

SAFEWAY VISE TECHNOLOGY



Best aid

SAFEWAY

Special Application Jaw Plate & Gripper

Holding Teeth / Dovetail / Serration / Insert

Very good quality



ISO9001

Pre-Stamping Jaw
預壓痕虎口

Dovetail-Holding Teeth Jaw
鳩尾爪虎口

Inserts / Jaw
刀片爪虎口



三

- Gripper with Teeth / Dovetail / Serration
- Contain 3 functions in a gripper that is widely suitable for various applications

Holding Teeth

Dovetail

Serration



三

Gripper with Inserts

- Compatible with inserts. Install easily and clamp stably
- Suitable for 3 types of material: soft steel / hard steel / aluminium alloy



PATENTED 100%
Made In Taiwan



INDEX / 產品目錄

SPJ

Pre-Stamping Jaw



STJ

Dovetail-Holding Teeth Jaw
鳩尾爪虎口



SOJ

Inserts / Jaw



Inserts

07920300 SOI-A

(For steel)



07922300 SOI-B

- HRC 50-54
For hard steel HRC 50-54



07924300 SOI-C

For aluminium alloy



Inserts / Gripper set P5

soft steel

10290040
FB-519TI-A



10290042
FB-511TI-A



hard steel (HRC 50-54)

10292040
FB-519TI-B



10292042
FB-511TI-B



aluminium alloy

10294040
FB-519TI-C



10294042
FB-511TI-C



Dovetail-Holding Teeth / Gripper set P6

10290038 FB-519T



Pre-Stamping Jaw

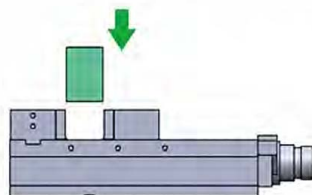
!Caution ! This jaw is for pre-stamping workpiece only ; not for clamping !

07910100 SPJ-100 07910200 SPJ-200
07910130 SPJ-130 07910250 SPJ-250
07910160 SPJ-160

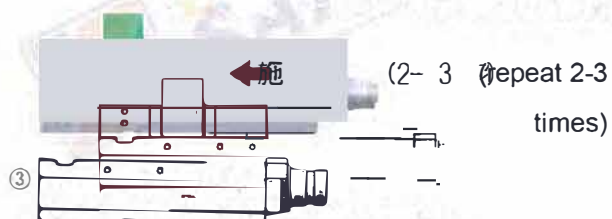


CLAMPING OPERATIONS

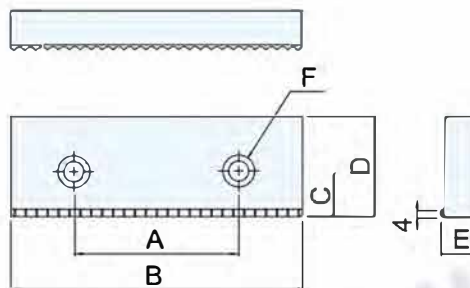
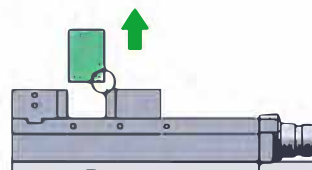
Put the workpiece onto the opening



Use the vise's clamping force to create marks
(repeat 2-3 times)

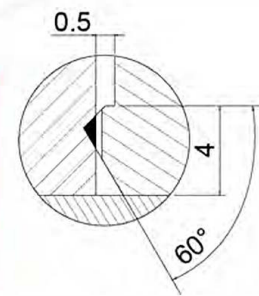
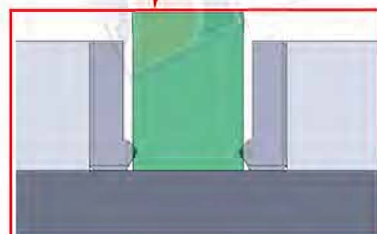
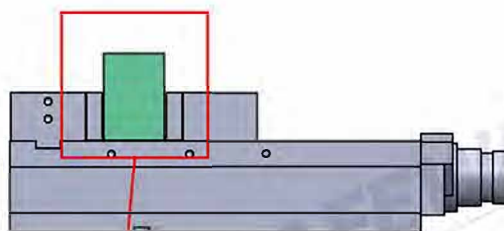


Take out the workpiece with marks



FEATURES :

- Suitable for all safeway vises
- Pre-stamping on the workpiece by hydraulic power capacity to generate the marks
- Also suitable for soft material



Unit: mm/kg

Order	Model	A	B	C	D	E	F	N.W.	G.W.	Remark
07910100	SPJ-100	60	100	22	45	21.5	M10x20L			
07910130	SPJ-130	90	130	25	52	21.5	M10x20L			
07910160	SPJ-160	90	160	25	55	21.5	M10x20L			
07910200	SPJ-200	120	200	28	60	21.5	M12x25L			
07910250	SPJ-250	160	250	35	78	21.5	M12x25L			

Dovetail-Holding Teeth Jaw

Suitable for all safeway vises

07912100 STJ-100 07912200 STJ-200
07912130 STJ-130 07912250 STJ-250
07912160 STJ-160



3 TYPES OF CLAMPING OPERATIONS

Holding Teeth:

Using the holding teeth clamp the workpiece directly.

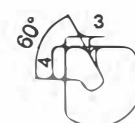
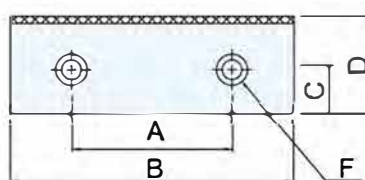
Pre-stamping:

Align the pre-stamped workpiece with the jaw holding teeth and clamp it.



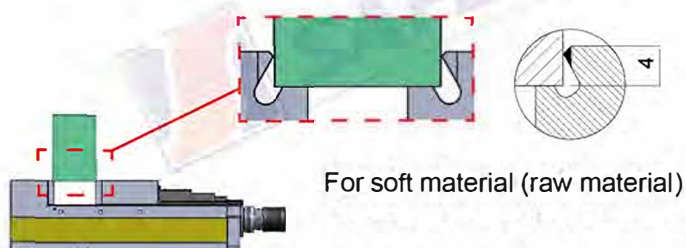
Pre-dovetailing:

Cutting the workpiece into dovetailed-shape and clamped.

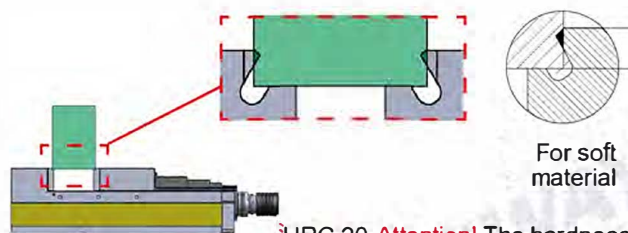


FEATURES :

- Suitable for all safeway vises

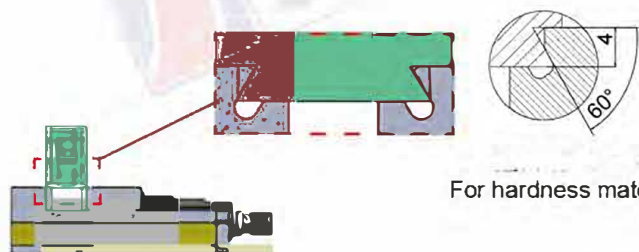


For soft material (raw material)



For soft material

HRC 20 Attention! The hardness treatment should not be over HRC20



For hardness material

Unit: mm/kg

Order	Model	A	B	C	D	E	F	N.W.	G.W.	Remark
07912100	STJ-100	60	100	22	45	15	M10x20L			
07912130	STJ-130	90	130	25	52	15	M10x20L			
07912160	STJ-160	90	160	25	55	15	M10x20L			
07912200	STJ-200	120	200	28	60	18	M12x25L			
07912250	STJ-250	160	250	35	78	21	M12x25L			



Inserts / Jaw

soft steel

07914100 SOJ-100-A 07914200 SOJ-200-A
07914130 SOJ-130-A 07914250 SOJ-250-A
07914160 SOJ-160-A



07920300 SOI-A
(For steel)

hard steel

07916100 SOJ-100-B 07916200 SOJ-200-B
07916130 SOJ-130-B 07916250 SOJ-250-B
07916160 SOJ-160-B



07922300 SOI-B
HRC 50-54 For hard steel
HRC 50-54

aluminium alloy

07918100 SOJ-100-C 07918200 SOJ-200-C
07918130 SOJ-130-C 07918250 SOJ-250-C
07918160 SOJ-160-C



07924300 SOI-C

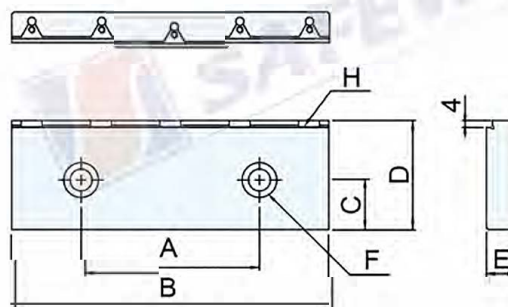
For aluminium alloy

FEATURES :

- Compatible with all safeway vises
- Suitable for 3 types of material:
soft steel / hard steel / aluminium alloy
- Each set includes 2 jaw plates, with 3-7 inserts per jaw plate
- Minimum order quantity for insert: 1 box (10 inserts)

Standard Accessories :

1. Jaw plate 2 pcs
2. Inserts 6-14 pcs
3. Insert screw 6-14 pcs



Unit: mm/kg

Order	Model	A	B	C	D	E	F	H	N.W.	G.W.	Remark
07914100	SOJ-100	60	100	22	45	15	M10x20L	3x2			
07914130	SOJ-130	90	130	25	52	15	M10x20L	4x2			
07914160	SOJ-160	90	160	25	55	15	M10x20L	5x2			
07914200	SOJ-200	120	200	28	60	18	M12x25L	6x2			
07914250	SOJ-250	160	250	35	78	21	M12x25L	7x2			



Inserts / Gripper set

soft steel

10290040
FB-519TI-A

10290042
FB-511TI-A



07920300 SOI-A

For soft Steel



FEATURES :

- Compatible with all safeway vises
- Suitable for 3 types of material:
soft steel / hard steel / aluminium alloy
- 1 gripper with 2 inserts
- Minimum order quantity for inserts: 1 box (10 inserts)

Standard Accessories :

1. Gripper 1 pcs
2. Inserts 2 pcs
3. Insert screw 2 pcs
4. Socket cap screw 1 pcs

hard steel

10292040
FB-519TI-B

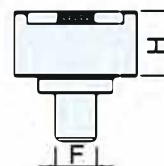
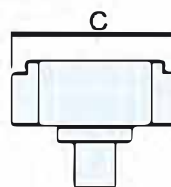
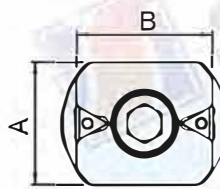
10292042
FB-511TI-B



07922300 SOI-B

HRC 50-54
HRC 50-54

For hard steel



aluminium alloy

10294040
FB-519TI-C

10294042
FB-511TI-C



07924300 SOI-C

For aluminium alloy



Unit: mm/kg

Order	Model	A	B	C	F	H	N.W.	G.W.	Remark
10290040	FB-519TI	36	40	49	M12x25L	19			
10290042	FB-511TI	30	39	42	M12X25L	11			



Dovetail-Holding Teeth / Gripper set

Holding Teeth / Dovetail / Serration

10290038 FB-519T

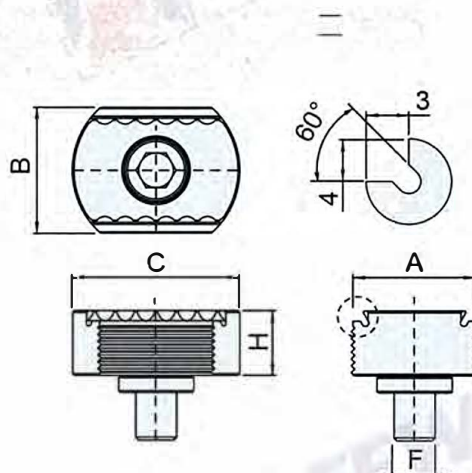


Standard Accessories :

1. Gripper 1 pcs
2. Socket cap screw 1 pcs

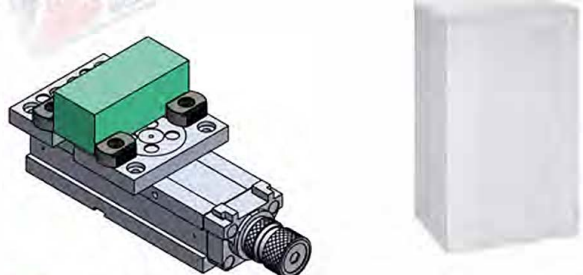
FEATURES :

- Suitable for all safeway vises
- One gripper contains: holding teeth / dovetail / serration

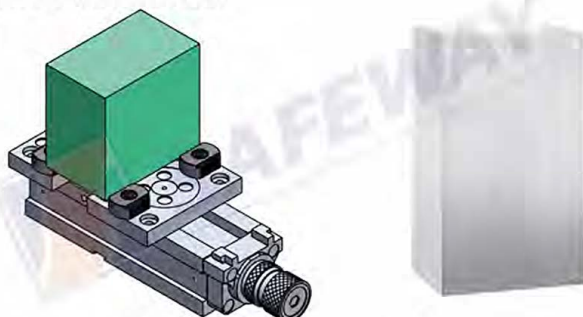


3 TYPES OF CLAMPING OPERATIONS

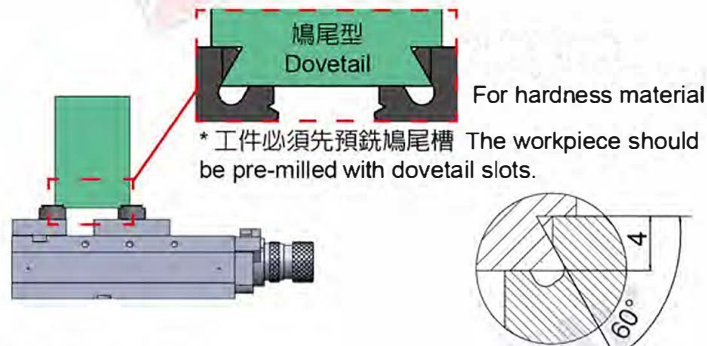
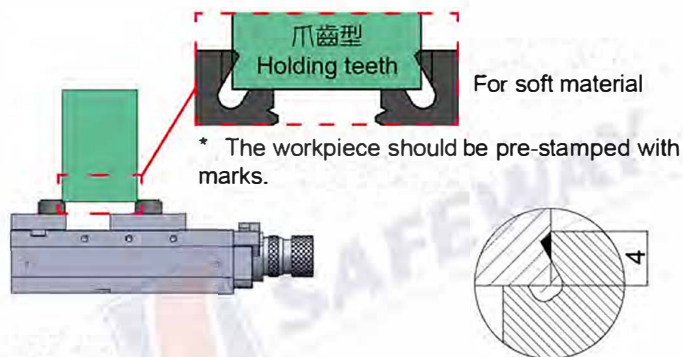
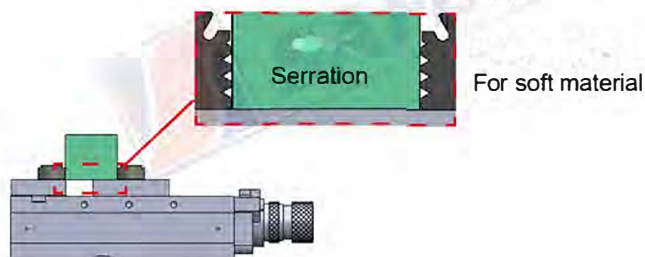
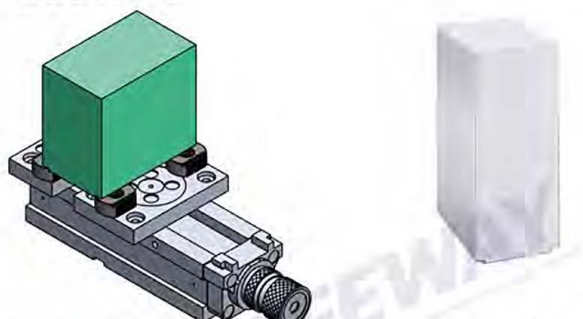
Serration



/ for soft, raw material 2. Holding teeth



/ for pre-stamped workpiece 3. Dovetail



注意！將已銑鳩尾槽，對準鳩尾槽內夾緊工件 / for pre-dovetailed workpiece

Unit: mm/kg

Order	Model	A	B	C	F	G	H	N.W.	G.W.	Remark
10290038	FB-519T	37	30	49	M12x25L	5	19			



Pre-Stamping Jaw

Dovetail-Holding Teeth Jaw

Inserts / Jaw



Dovetail-Holding Teeth / Gripper set

Inserts / Gripper Set



Best aid

SAFEWAY

<https://safeway-vise.com>

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