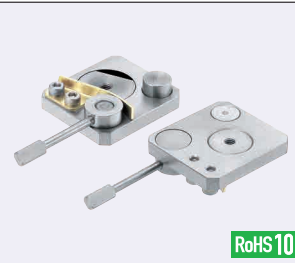


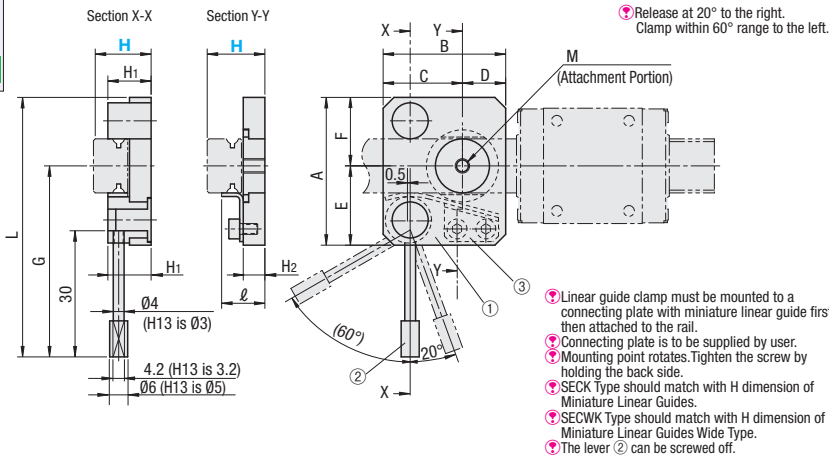
# Linear Guide Clamps

## For Miniature Linear Guides



| Type          | Part        | Material         |
|---------------|-------------|------------------|
| SECK<br>SECWK | ① Main Body | EN 1.4301 Equiv. |
|               | ② Lever     | EN 1.4301 Equiv. |
|               | ③ Contacts  | EN CW505L Equiv. |

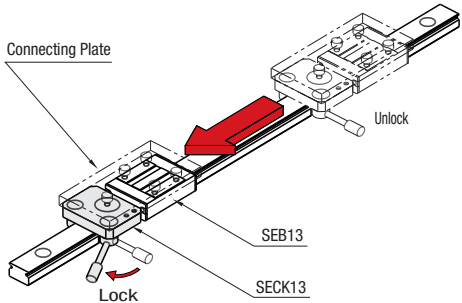
■ **Tightening Force and Retaining Force**  
40 N or More (Lever End)  
Retaining Force (Reference) 70-105 N



| Part Number |    | A  | B  | C    | D    | E    | F    | M  | H <sub>1</sub> | H <sub>2</sub> | l  | L  | G    | Retaining Force (Reference) | Unit Price |
|-------------|----|----|----|------|------|------|------|----|----------------|----------------|----|----|------|-----------------------------|------------|
| Type        | H  |    |    |      |      |      |      |    |                |                |    |    |      |                             |            |
| SECK        | 13 | 38 | 34 | 22   | 12   | 20.5 | 17.5 | M4 | 10             | 5              | 10 | 64 | 46.5 | 70N                         |            |
|             | 16 | 41 | 34 | 22   | 12   | 22   | 19   |    | 12             | 6              | 12 | 67 | 48   | 95N                         |            |
| SECWK       | 14 | 50 | 34 | 22   | 12   | 26.5 | 23.5 | M5 | 11             | 5              | 11 | 76 | 52.5 | 75N                         |            |
|             | 16 | 68 | 34 | 20.5 | 13.5 | 35.5 | 32.5 |    | 13             | 6              | 13 | 94 | 61.5 | 105N                        |            |

Ordering Example  
Part Number  
**SECK13**

Example



### Characteristics of Linear Guide Clamp

Linear guide blocks can be locked at arbitrary positions by rotating a lever. Convenient when simple position retaining utility is needed.

\*When using the Linear Guide Clamps in inclined or vertical applications, provide external means to prevent the slider from falling.

# Linear Guide Clamps

## For Medium/Heavy Load Linear Guides

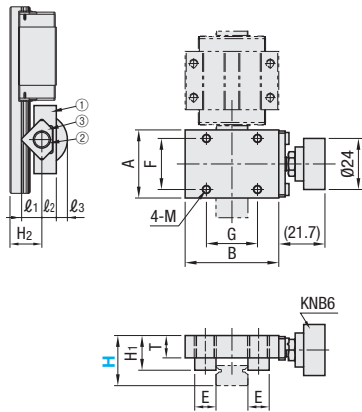


| Type         | Part                         | Material         | Surface Treatment          |
|--------------|------------------------------|------------------|----------------------------|
| SVCN<br>SVCK | ① Main Body                  | EN 1.1191 Equiv. | Electroless Nickel Plating |
|              | ② Right and Left Hand Thread | EN 1.7220 Equiv. | Black Oxide Coating        |
|              | ③ Contacts                   | EN 1.1191 Equiv. | -                          |

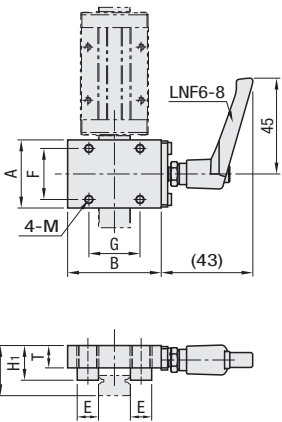
■ **Tightening Torque and Retaining Force**  
• Knob Type: 0.7 N·m  
Retaining Force (Reference) 100 N  
• Clamp Lever Type: 2.5 N·m  
Retaining Force (Reference) 400 N

Opening Ranges of Contacts  
H24...10~22mm    H36...17~36mm  
H28...14~28mm    H42...21~56mm  
H30...15~30mm    H42G...21~56mm  
H33...16~40mm

### Fitting Dimensions Knob Type SVCN



### Clamp Lever Type SVCK



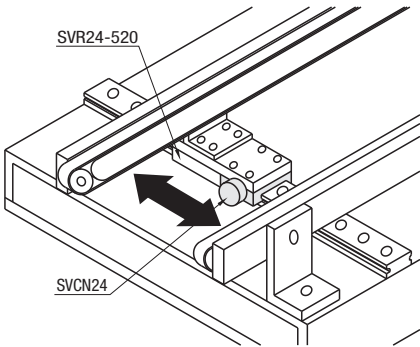
Linear guide clamp must be mounted to a connecting plate with linear guide first, then attached to the rail.  
Connecting plate is to be supplied by user.  
Match with the H dimension of Medium/Heavy Load Linear Guides.  
For KNB6, see P.1165.  
For LNF6-8, see P.1145.

| Part Number  |    | A  | B  | F  | G  | E  | T    | H <sub>1</sub> | H <sub>2</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | M (Coarse) | Unit Price |      |
|--------------|----|----|----|----|----|----|------|----------------|----------------|----------------|----------------|----------------|------------|------------|------|
| Type         | H  |    |    |    |    |    |      |                |                |                |                |                |            | SVCN       | SVCK |
| SVCN<br>SVCK | 24 | 32 | 44 | 24 | 24 | 10 | 10.5 | 16.3           | 17.2           | 9.5            | 6.8            | 5.2            | M4         |            |      |
|              | 28 | 35 | 50 | 25 | 25 | 10 | 11.5 | 17.3           | 20.2           | 9.5            | 7.8            | 4.2            | M5         |            |      |
|              | 30 | 38 | 54 | 28 | 28 | 11 | 11.0 | 18.3           | 22.7           | 11.0           | 7.3            | 4.7            | M5         |            |      |
|              | 33 | 38 | 62 | 26 | 26 | 10 | 14.0 | 19.8           | 22.7           | 9.5            | 10.3           | 1.7            | M6         |            |      |
|              | 36 | 42 | 60 | 30 | 30 | 11 | 13.0 | 20.3           | 26.7           | 11.0           | 9.3            | 2.7            | M6         |            |      |
|              | 42 | 46 | 80 | 32 | 32 | 11 | 18.0 | 25.3           | 27.7           | 11.0           | 14.3           | -              | M8         |            |      |

Ordering Example  
Part Number  
**SVCN24**

Example

### Conveyer Pitch Change



### Positioning of Robots etc.

