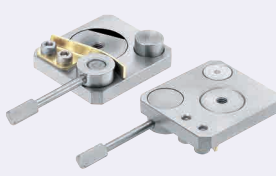


Linear Guide Clamps

For Miniature Linear Guides

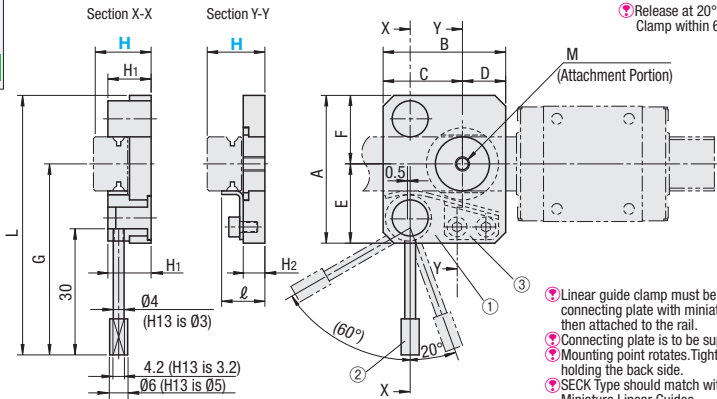
Linear Guide Clamps

For Medium/Heavy Load Linear Guides



Type	Part	Material
SECK	① Main Body	SUS304
	② Lever	SUS304
SECWK	③ Contacts	C2801P

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



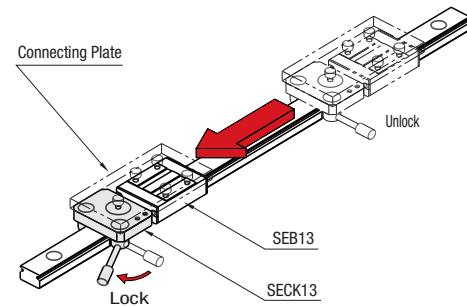
Release at 20° to the right.
Clamp within 60° range to the left.

- Linear guide clamp must be mounted to a connecting plate with miniature linear guide first, then attached to the rail.
- Connecting plate is to be supplied by user.
- Mounting point rotates. Tighten the screw by holding the back side.
- SECK Type should match with H dimension of Miniature Linear Guides.
- SECWK Type should match with H dimension of Miniature Linear Guides Wide Type.
- The lever ② can be screwed off.

Part Number		A	B	C	D	E	F	M	H ₁	H ₂	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.



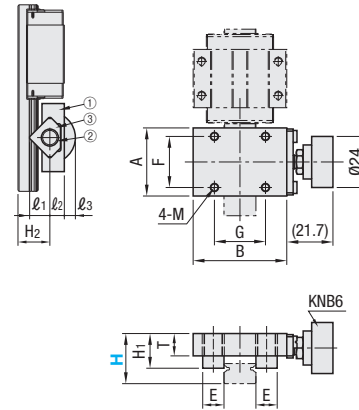
Type	Part	Material	Surface Treatment
SVCN	① Main Body	S45C	Electroless Nickel Plating
	② Right and Left Hand Thread	SCM435	Black Oxide Coating
SVCK	③ Contacts	S45C	-

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

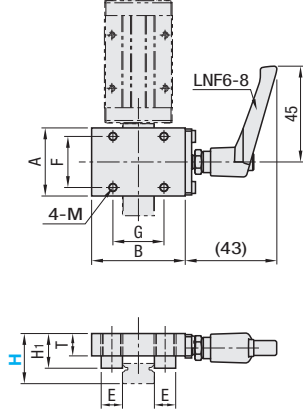
Opening Ranges of Contacts
H24...10-22mm H36...17-36mm
H28...14-28mm H42...21-56mm
H30...15-30mm H42G...21-56mm
H33...16-40mm

Fitting Dimensions

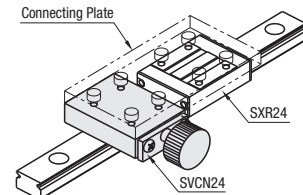
Knob Type SVCN



Clamp Lever Type SVCK



Example
* Do not use for vertical position retaining.



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.

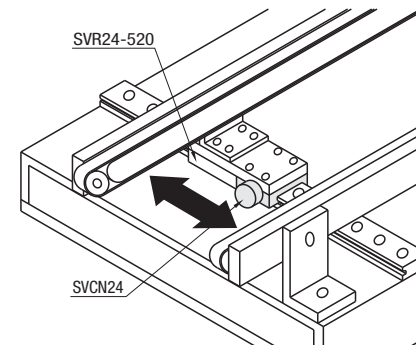
For LNF6-8, see P.1145.

Part Number	Type	H	A	B	F	G	E	T	H ₁	H ₂	l ₁	l ₂	l ₃	M (Coarse)	Unit Price	
															SVCN	SVCK
24	SVCN SVCK	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.

