

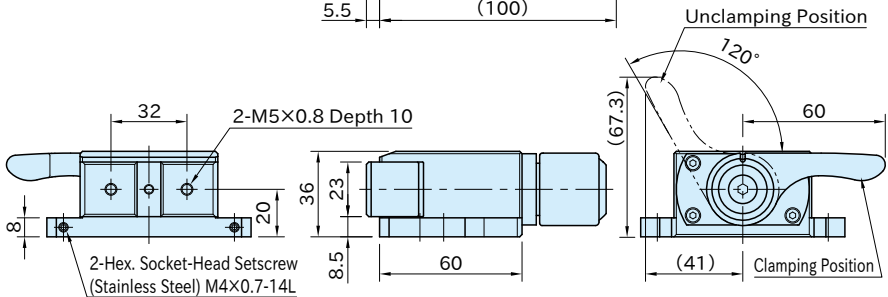
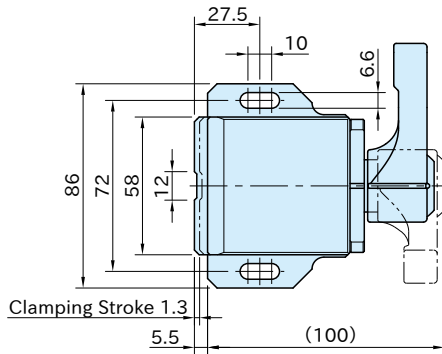
QLSCW

STABLELOCK SIDE CLAMPS



★ **Key Point**
 Click to confirm
 consistent clamping

Body	Jaw	Cam Cylinder	Handle
S45C steel Electroless nickel plated	S45C steel Quenched & tempered Electroless nickel plated	SCM440 steel Electroless nickel plated	SCS13 stainless steel (Equivalent to SUS304)

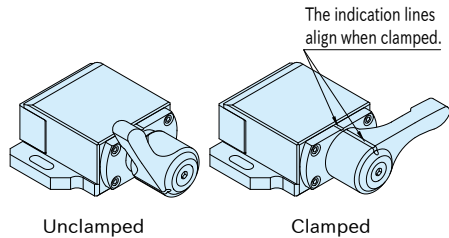
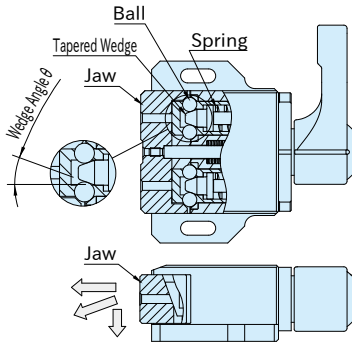


Part Number	Operating Load (N)	Clamping Force (kN)	Weight (kg)
QLSCW36-200	80	2 (1.3-2.7)	1.2

Note : The above operating load and clamping force are obtained when clamping the workpiece at the midpoint of the clamping stroke.
 The clamping force varies within the above range depending on the amount of compression of the spring.

Feature

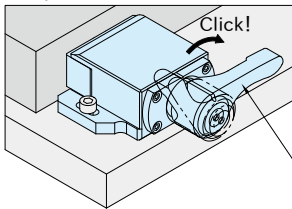
- By turning the handle, the balls are pushed out by the tapered surface, providing a rigid side push.
- Provides constant clamping force with mechanical positive locking and spring force.
- Precision-ground jaw is perfect for clamping the workpiece on its finished surface.
- The jaw provides downward force, preventing the workpiece from lifting.



- The indication line clearly shows clamping/unclamping position.

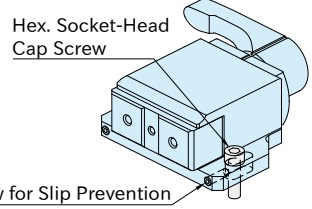
How To Use

Operation



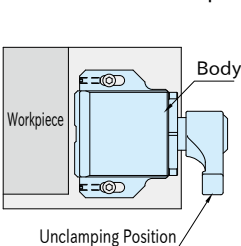
Turn the handle to the clamping position. It offers constant clamping force with a click at the clamping end.

Clamping Position

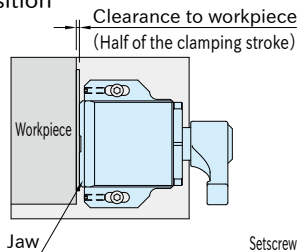


Tighten the setscrew until it contacts the hex. socket-head cap screw to prevent the body from sliding backward during clamping.

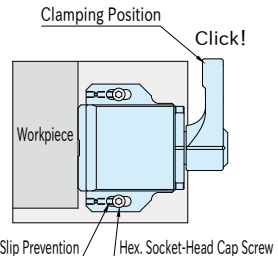
How To Set Clamping Position



Unclamping Position



Jaw



Setscrew for Slip Prevention

Hex. Socket-Head Cap Screw

1. Place the clamp with the handle in the unclamped position.

2. Leave a clearance of about half the clamping stroke between the workpiece and the jaw. Putting a thickness gauge facilitates this setting.

3. Temporarily fix the body with hex. socket-head cap screws by placing the thickness gauge between the jaw and the workpiece. Remove the thickness gauge and fully tighten the cap screws. Tightening the setscrews will prevent the body from slipping. Turn the handle to clamp.