QLPUW STABLELOCK PUSH CLAMPS

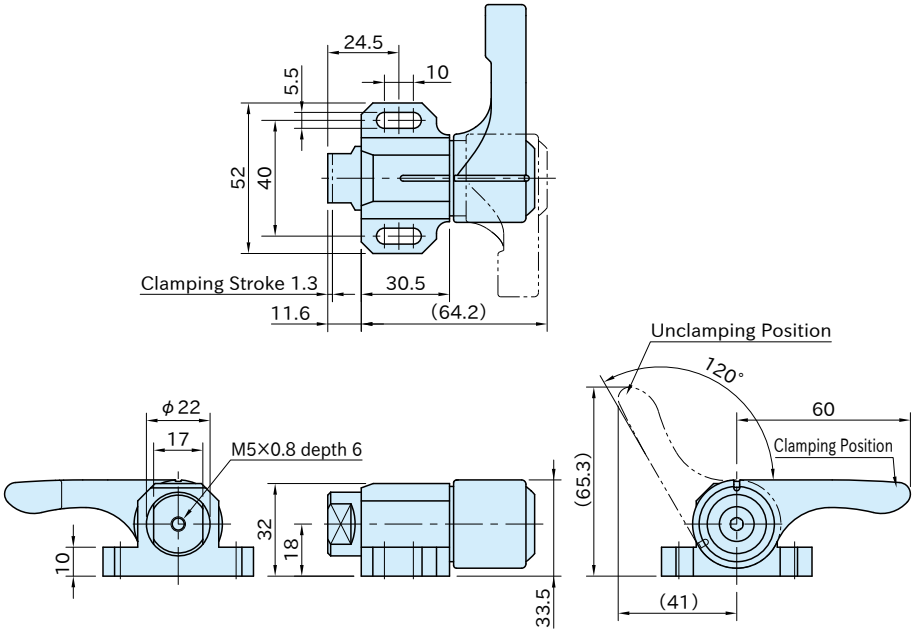
RoHS

IMAO

Wedge

★Key Point
Click to confirm consistent clamping

Body	Piston	Cam Cylinder	Handle
S45C steel Electroless nickel plated	S45C steel Quenched and tempered Electroless nickel plated	SCM435 steel Electroless nickel plated	SCS13 stainless steel (Equivalent to SUS304)

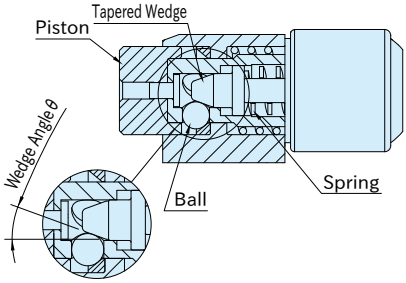


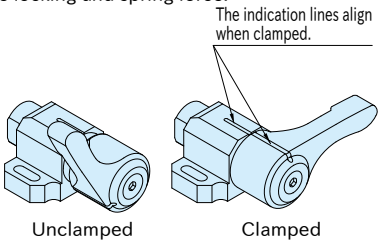
Part Number	Operating Load (N)	Clamping Force (kN)	Weight (g)
QLPUW32-080	40	0.8 (0.6~1)	430

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.

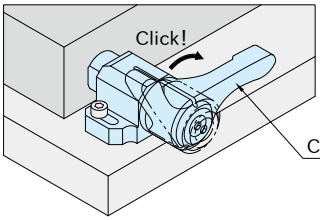




・The indication line clearly shows clamping/unclamping position.

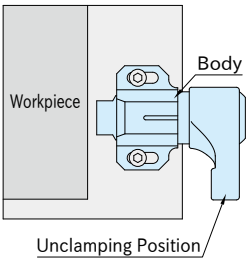
How To Use

■Operation

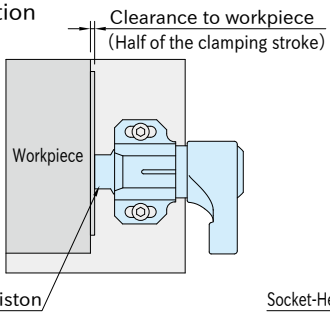


Turn the handle to the clamping position.
It offers constant clamping force with a click at the clamping end.

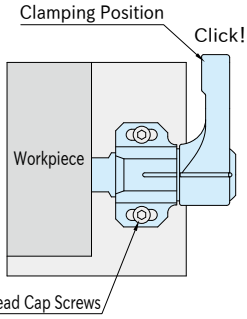
■How To Set Clamping Position



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 piston. 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 piston and the workpiece. Remove the thickness gauge and fully tighten the cap screws. Turn the handle to clamp.

Related Products

A gripper or a screw can be attached to the M5 threaded hole on the piston.
Such clamping screws are also available from us.