

QLPU

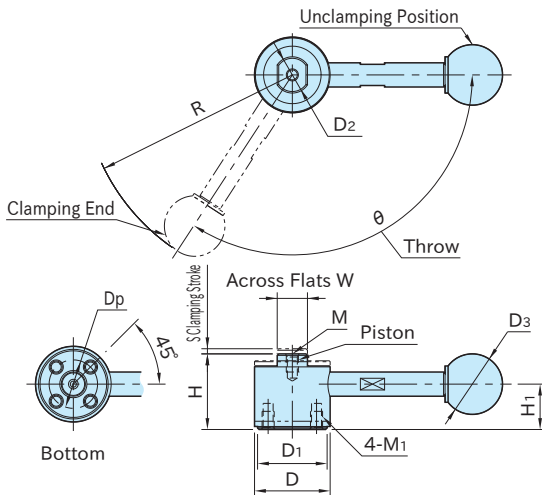
PUSH CLAMPS(Standard)



With Handle



Without Handle



Cam	Piston	Handle	Ball Knob
SCM440 steel Quenched and tempered Black oxide finish	S45C steel Quenched and tempered Black oxide finish	S45C steel Black oxide finish	ABS resin Black

Type	H	S	D ₂	M	W	θ	D	D ₁	M ₁	D _p	H ₁
QLPU150	25 *)	1.7	12	M4×0.7 Depth 6	10	123°	25	23	M4×0.7 Depth 6	16	15
QLPU200	32 **)	2.5	15	M6×1 Depth 9	13	135°	32	30	M6×1 Depth 9	20	19.5

Type	Clamping Force (kN)	Clamping Mechanism
QLPU150	3	Spiral Cam Cam Angle:4°
QLPU200	4	

*) Actual clamping height : 25 to 26.7 (clamping stroke : 1.7)

**) Actual clamping height : 32 to 34.5 (clamping stroke : 2.5)

■ With Handle

Part Number	R	D ₃	Allowable Operating Load (N) ***)	Weight (g)
QLPU150R	69.5	20	150	100
QLPU200R	103	25	200	200

***) Allowable load to operate the handle.

■ Without Handle

Part Number	Handle Mounting Hole	Weight (g)
QLPU150NR	M5×0.8	75
QLPU200NR	M6×1	150

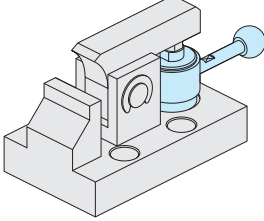
The handle must be ordered separately.

- [QLSL](#) STANDARD HANDLES
- [QLTL](#) ADJUSTABLE-TORQUE HANDLES

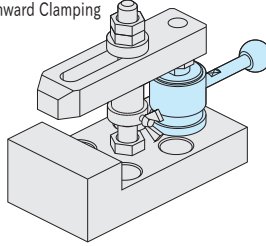
How To Use

Application Examples

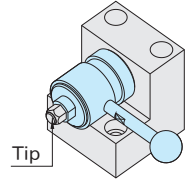
Downthrust Clamping



Downward Clamping

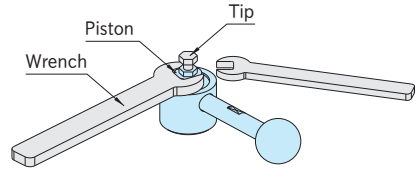


Sideways Clamping



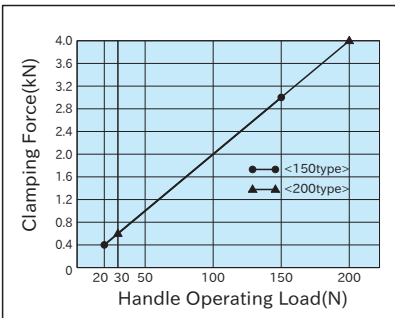
Note

- When installing a tip on the piston, lock the piston using a wrench to prevent the clamp from receiving any torque.
- The piston goes down when turning handle over clamping end.



Performance Curve

QLSL STANDARD HANDLES



⚠ The performance curves shown below do not denote the guaranteed performance.

QLTL ADJUSTABLE-TORQUE HANDLES

- Use a force gauge when measuring handle-operating loads.

⚠ The performance curves shown below do not denote the guaranteed performance.

Load-Setting Distance

