

QLSC

SIDE CLAMPS (Standard)

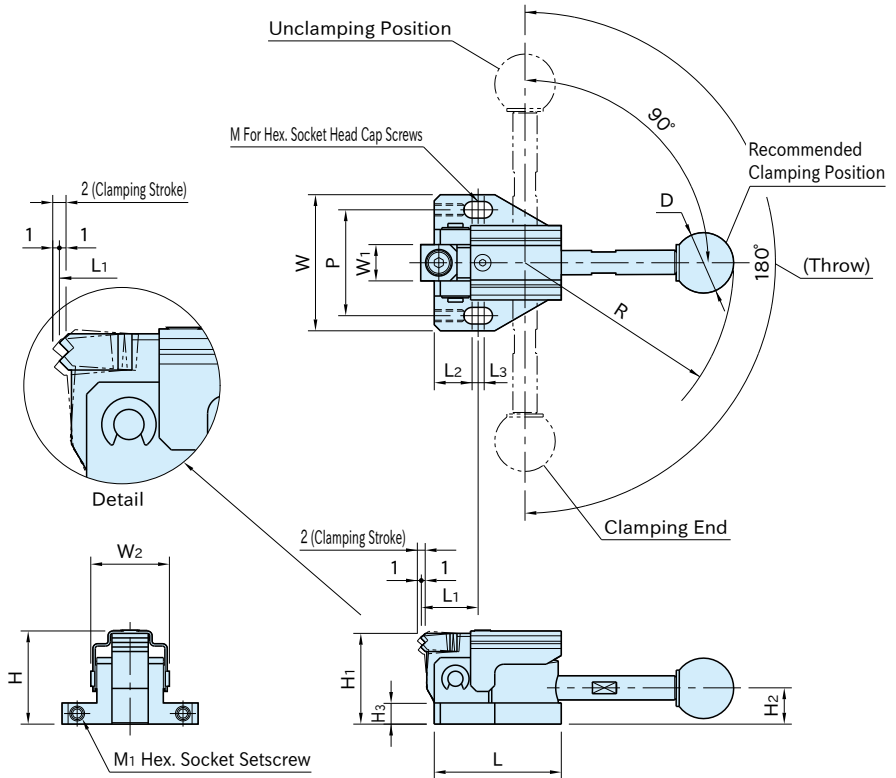


With Handle



Without Handle

Base	Jaw	Cam	Handle	Ball Knob
S45C steel Quenched and tempered Black oxide finish	SKH51 steel Quenched and tempered Black oxide finish	SCM440 steel Quenched and tempered Black oxide finish	SCM440 steel Black oxide finish	ABS resin Black



Type	H ₁	W ₁	L ₁	L	W	H ₃	M	P	L ₂	L ₃	H	W ₂
QLSC150	30	12	19	42	45	7	M5	35	12.5	4	31	26
QLSC200	40	16	28	62	65	10	M8	50	18.5	5	41	38

Type	H ₂	M ₁	Clamping Force (kN)	Clamping Mechanism
QLSC150	12	M4×0.7-10L	3	Spiral Cam Cam Angle: 4°
QLSC200	16	M4×0.7-15L	4	

■ With Handle

Part Number	R	D	Allowable Operating Load (N)*	Weight (g)
QLSC150R	69	20	150	210
QLSC200R	104	25	200	580

*) Allowable load to operate the handle.

■ Without Handle

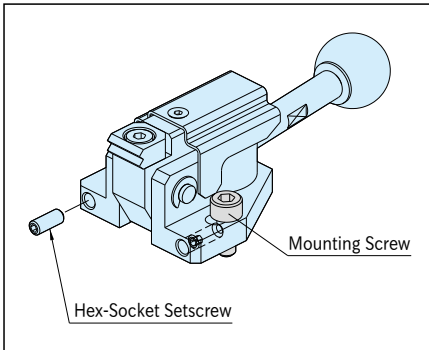
Part Number	Weight (g)
QLSC150NR	185
QLSC200NR	530

The handle must be ordered separately.

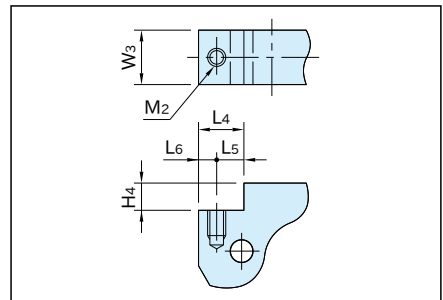
- **QLSL** STANDARD HANDLES
- **QLTL** ADJUSTABLE-TORQUE HANDLES

How To Use

The long mounting holes allow adjusting the clamping range. Tightening the hex. socket setscrews in the base front allows preventing the clamp from sliding back in the clamping mode.



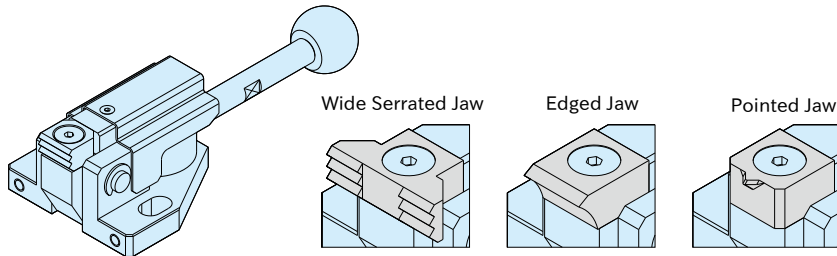
Dimensions of Jaw Base



Type	L ₄	W ₃	H ₄	M ₂	L ₅	L ₆
QLSC150	10	12	6	M4×0.7 Depth 7	6	4
QLSC200	14.5	16	10	M6×1 Depth 9	8	6.5


■ Jaw Customization

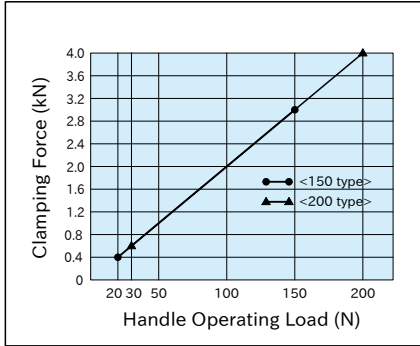
Custom jaws must be prepared by you.



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.

