

QLSNDM

VERTICAL-HANDLE HOLD-DOWN SNAP CLAMPS (Mini)

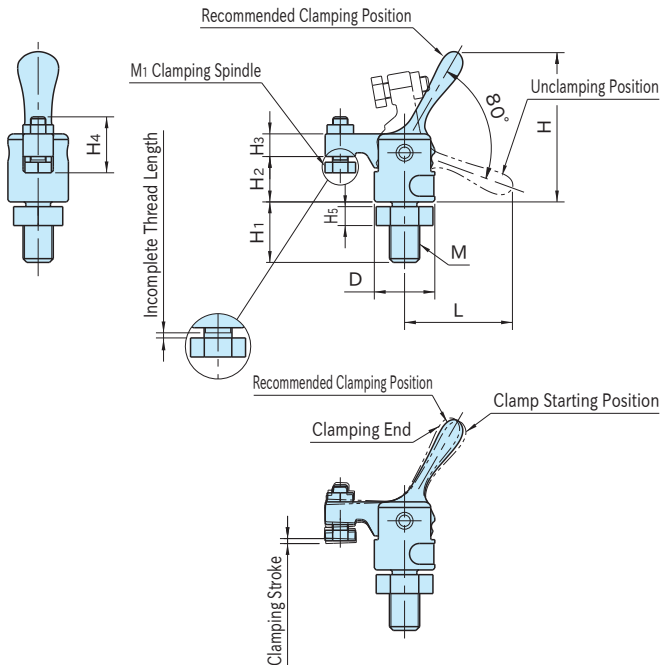
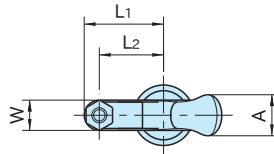


Stainless Steel



(Black Oxide Finish) (Stainless Steel) (Electroless Nickel Plated)

Type	Body	Clamping Arm / Handle	Clamping Spindle
QLSNDM08	S45C steel Black oxide finish	SCM440 steel Quenched and tempered Black oxide finish	SUS304 stainless steel
QLSNDM12			SCM435 steel Quenched and tempered Black oxide finish
QLSNDM08-SUS QLSNDM12-SUS	SCS13 steel (equivalent to SUS304)	SCS13 steel (equivalent to SUS304)	SUS304 stainless steel
QLSNDM08-NP QLSNDM12-NP	S45C steel Electroless Nickel Plated	SCM440 steel Electroless Nickel Plated	



Type	Clamping Stroke	L ₂	M	H ₁	H	D	L ₁	W	H ₃	H ₂	M ₁	H ₄	L	A	H ₅
QLSNDM08-01	1	17	M 8×1.25	16	39.5	16	21	8	6	12	M4×0.7-12L Incomplete Thread Length :1	15	28.5	11	5
QLSNDM12-01	1.5	22	M12×1.75	24	53.5	22	27	10	8	17	M5×0.8-15L Incomplete Thread Length :1.5	18.5	38	13	7
QLSNDM12-03															

QLSNDM (Black Oxide Finish)

Part Number	Handle Operating Load (N)	Clamping Force (N)	Weight (g)
QLSNDM08-01	5	10	50
QLSNDM12-01			120
QLSNDM12-03	13	30	

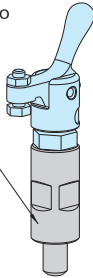
Feature

- The clamp clicks when clamping is done.
- Perfect for clamping of a small part, and for use in limited space.
- Designed for fingertip handle operation.
- The handle is locked at the unclamping position.
- Uses a snap-on system (single locking).

How To Use

Use a [BJ601](#) Small Cylindrical Risers to raise these clamps.

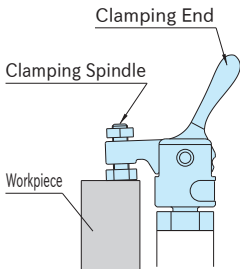
Small Cylindrical Risers
BJ601



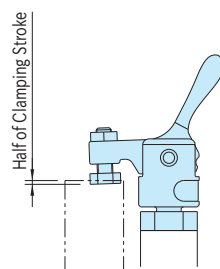
Related Product

[UB](#) Clamping Spindles with a plastic tip are available for clamping without marring a part.

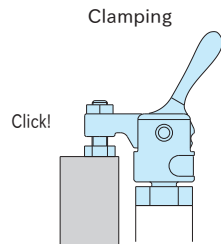
How To Set Handle To Recommended Clamping Position



1. Set the clamping spindle to contact a workpiece at clamping end position.



2. Project the clamping spindle by about half of the clamping stroke and tighten the nut.



3. Setting Completed

QLSNDM-SUS (Stainless Steel)

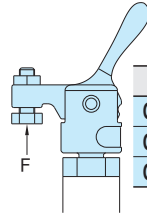
Part Number	Handle Operating Load (N)	Clamping Force (N)	Weight (g)
QLSNDM08-01-SUS	5	10	50
QLSNDM12-01-SUS			120
QLSNDM12-03-SUS	13	30	

QLSNDM-NP (Electroless Nickel Plated)

Part Number	Handle Operating Load (N)	Clamping Force (N)	Weight (g)
QLSNDM08-01-NP	5	10	50
QLSNDM12-01-NP			120
QLSNDM12-03-NP	13	30	

Note

- The clamping forces and handle operating loads stated above can vary by up to $\pm 20\%$.
- When the reaction force(F) becomes greater than the clamping force, clamping is lifted.



Type	Clamping Is Lifted When :
QLSNDM08-01	F is larger than 10N
QLSNDM12-01	
QLSNDM12-03	F is larger than 30N