

Optimal for machining centers and NC milling machine!

RoHS Compliant

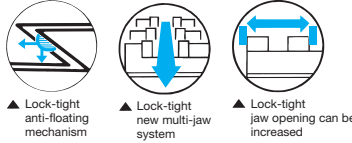


No.E-275M

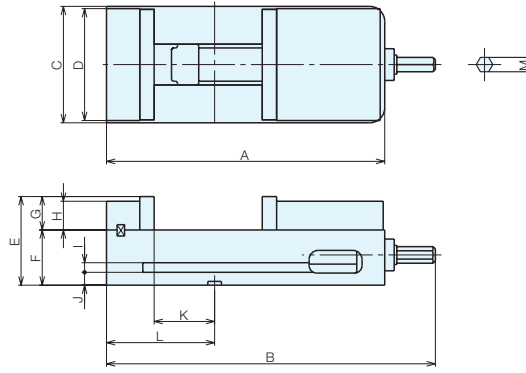
Lock-Tight MC Precision Machine Vises

Accessories Standard guide block (2 pieces per set) compatible groove width 18 mm ... 1 set
Handle ... 1 piece

- Parallel accuracy of matched specification products is within 0.01.
- Can also be used facing horizontally.



▲ Lock-tight anti-floating mechanism
▲ Lock-tight new multi-jaw system
▲ Lock-tight jaw opening can be increased



Size Chart

No.	A	B	C	D	E	F	G	H	I	J	K	L	M
LT100MC	268	316	104	101	89	57	32	28	12	12	54	102	14
LT150MC	368	435	154	151	117.2	73	44.2	38	12.7	17	80	143	19

Specifications

No.	Jaw Width	Jaw Depth	Jaw Opening	Standard Guide Block Width	Clamping force kN	Weight (kg)	LTMC			LTMC-G (Matched Specifications)		
							Order No.	No.		Order No.	No.	
LT100MC	101	32	102	18	30	11	32186	LT100MC		32451	LT100MCG	
LT150MC	151	44	143	18	40	32	32187	LT150MC		32452	LT150MCG	

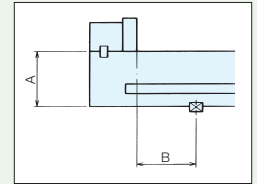
Usage Examples



Ordering Parallel Products

(A and B can be aligned within 0.01 no matter how many pieces)
If the suffix of the manufacture no. (attached to the outer box and main body) is the same letter, then the product are parallel no matter how many pieces. There is no charge for parallel products.

- ◆ When purchasing for the first time
Order matched specification products (suffix G)
When ordering, specify the groove width of the machine you are using.
- ◆ For additional orders
Contact us with the suffix letter of the manufacture no. (stamped on the name plate) and the guide block width of a vise that you have.



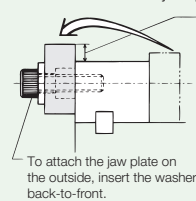
Increasing the Jaw Opening

A large jaw opening can be obtained by changing the jaw plate positions.

- ◆ Jaw opening depending on the jaw plate attachment position

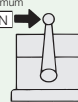
LT100MC	0-102	48-150	115-217	163-265
LT150MC	0-143	63-206	160-303	223-366

How to move the jaw plates



If the jaw plate is mounted upside down, the jaw plate will protrude by a long distance.

Maximum 200 N



* The clamping force should be kept under 10kN when the jaw plate is attached to the outside.
The operation force in this case is approximately 200 N with the standard handle.

Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

Vibration Isolation

Surface Plates and Measurement Instruments

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