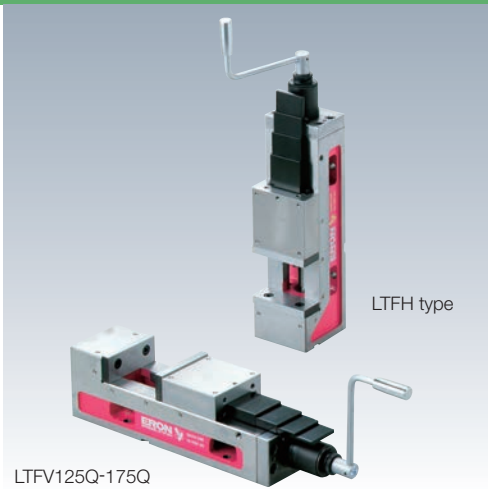




RoHS Compliant

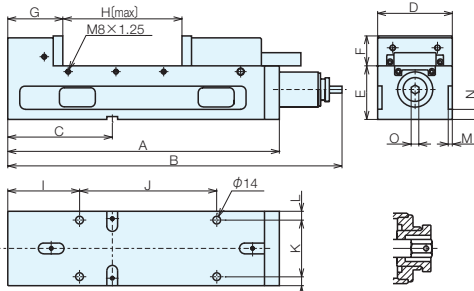
(Japan, Switzerland, Taiwan) No. E-775Q

# Lock-tight FA Quick One Machine Vises



LTFV125Q-175Q

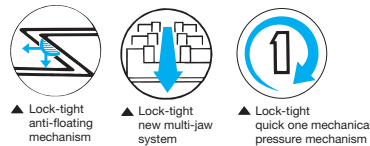
LTFH type



LTFV100Q only

- Accessories**
- Standard clamping set (2 pieces per set) compatible T-slot width 18 mm ... 2 sets
  - Standard guide block (2 pieces per set) compatible groove width 18 mm ... 1 set
  - Handle ... 1 piece, eyebolt for lifting up ... 1 set

- Can be clamped easily and speedily with just one rotation using the newly developed mechanical pressure mechanism.
- The clamping force can be easily set simply by rotating the adjustment knob by hand.
- The mechanism is designed such that once the clamping force has been set, the vise will only operate at same clamping force, offering stable repeatable operations.
- Because of the mechanical pressure mechanism, the effect of temperature variations on the clamping force is small, and there is no need to replace consumables such as seals.
- The sliding jaw and workpiece are prevented from lifting up by an anti-floating mechanism.
- The main body is made of ductile cast iron, preventing bending and breakage during tightening.
- Sliding surfaces have been flame heat treated (HRC45) and offer excellent wear resistance.
- High accuracy that surpasses the former JIS standards 0 grade.
- Parallel accuracy of matched specification products is within 0.01.
- If the handle has interference with the machine table, use the handle joint (sold separately).
- The LTFH type can be used in all kinds of situations by attaching to an angle plate or mounting vertically for horizontal machining centers



Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

Vibration Isolation

Surface Plates and Measurement Instruments

Index

## Size Chart

No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
<b>LTFV100Q</b>	393	483.5	150	102	90	43	92	140	120	180	75	14.5	6.5	17	13
<b>LTFV,LTFH125Q</b>	455	560	175	125	90	50	92	200	120	230	95	16	7	17	13
<b>LTFV,LTFH150Q</b>	568	700	175	150	100	60	112	260	134	315	122	15	7	20	13
<b>LTFV,LTFH175Q</b>	609	741	175	175	115	70	115	280	140	350	145	16	7	20	13

## LTFV Type Specifications

No.	Jaw Width	Jaw Depth	Jaw Opening	Standard Guide Block Width	Clamping force kN	Weight (kg)	LTFV-Q		LTFV-QG (Matched Specification)	
							Order No.	No.	Order No.	No.
<b>LTFV100Q</b>	102	45	140	18	25	25.5	<b>62282</b>	<b>LTFV100Q</b>	<b>62283</b>	<b>LTFV100QG</b>
<b>LTFV125Q</b>	125	50	200	18	30	35	<b>52058</b>	<b>LTFV125Q</b>	<b>52064</b>	<b>LTFV125QG</b>
<b>LTFV150Q</b>	150	60	260	18	40	58	<b>52059</b>	<b>LTFV150Q</b>	<b>52065</b>	<b>LTFV150QG</b>
<b>LTFV175Q</b>	175	70	280	18	40	79	<b>52060</b>	<b>LTFV175Q</b>	<b>52066</b>	<b>LTFV175QG</b>

## LTFH Type Specifications

No.	Jaw Width	Jaw Depth	Jaw Opening	Standard Guide Block Width	Clamping force kN	Weight (kg)	LTFH-Q		LTFH-QG (Matched Specification)	
							Order No.	No.	Order No.	No.
<b>LTFH125Q</b>	123	50	200	18	30	35	<b>52061</b>	<b>LTFH125Q</b>	<b>52067</b>	<b>LTFH125QG</b>
<b>LTFH150Q</b>	150	60	260	18	40	58	<b>52062</b>	<b>LTFH150Q</b>	<b>52068</b>	<b>LTFH150QG</b>
<b>LTFH175Q</b>	175	70	280	18	40	79	<b>52063</b>	<b>LTFH175Q</b>	<b>52069</b>	<b>LTFH175QG</b>



## Handle Joint - Specifications

Order No.	No.	Effective Length
<b>62533</b>	<b>LTQ- 80HJ</b>	80
<b>62534</b>	<b>LTQ-200HJ</b>	200

## Accessories and Optional Parts (Refer to the Following Page)Reference Pages

