

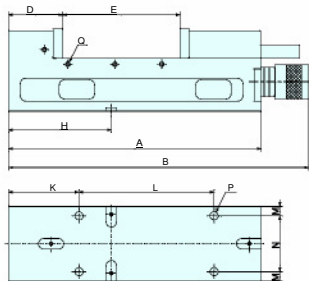


RoHS Compliant

No.E-775

Lock-Tight FA Machine Vises

- Parallel accuracy is within $\pm 0.01\text{mm}$.
- Can be utilized even for multiple use.
- The workpiece is prevented from lifting up by anti-floating mechanism.
- The main body and stationary jaw have a one piece construction that maintains high rigidity.
- Sliding surfaces have been flame heat treated (HRC45) and offer excellent wear resistance.
- Has a large jaw depth, enabling secure clamping of tall workpieces.



art

No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
LTFV-125H	430	511	125	92	0-200	90	50	175	17	7	120	230	16	95	14	14	M8
LTFV-150H	534	615	150	112	0-260	100	60	175	20	7	134	315	15	122	14	14	M8

Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

Vibration Isolation

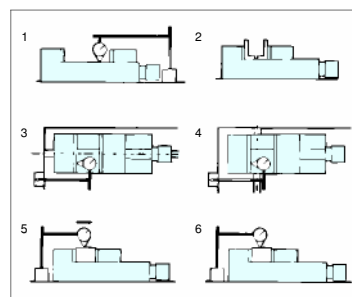
Surface Plates and Measurement Instruments

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Order No.	No.	Jaw Width	Jaw Depth	Maximum Jaw Opening	Standard Guide Block Width	Clamping Force (N)	Mass (kg)
110032	LTFV-125H	125	50	200	18	40	34
110033	LTFV-150H	150	60	260	18	40	52

Accuracy (Static Accuracy)

No.	Inspection Points (per 100 mm)	Former JIS Standard (O Grade)	Nabeya SPEC
1	Parallelism between bottom surface of main body and sliding surface	0.015	0.010
2	Perpendicularity between jaw plate and sliding surface	0.030	0.015
3	Perpendicularity between T-slot and jaw plate surface of stationary jaw side	0.015	0.015
4	Parallelism between T-slot and jaw plate surface of stationary jaw side; Applies to LTFV type	0.015	0.015
5	Parallelism between top surface of clamped test block and bottom surface of main body	0.020	0.015
6	Lift-up of top surface of clamped test block	0.030	0.015



Accessories and Optional Parts (Refer to the Following Page)

