



VISE

# Lowest profile Type Long Power Vises

## VE-LN series

VE125LN · VE160LN  
VE200LN

### Large jaw opening is offered by the reliable VE-N series! Low height steel vises with the yellow body

- **High-rigidity steel body**
- **Ultra-low height body offering the maximum machining area**
- **Firm gripping of work secured by the high jaws**
- **Largest jaw opening in products of the same class**  
Large work can be gripped with the compact body.
- **Stable clamping force secured by the mechanical-type enhancement toggle mechanism**
- **Lift-up reduced to the minimum, offering stable machining accuracy**
- **Standard parallel specification**  
Suitable for long-size work and simultaneous machining of multiple workpieces



#### Operating example



▲ The standard parallel specification enables machining of long-size work with stable accuracy.



▲ The standard parallel specification enables simultaneous machining of multiple workpieces, thus reducing costs.



▲ Large work can be gripped with the compact body.



VE125LN



VE160LN



VE200LN

- **Body Material** : Hardened steel    ■ **Jaw Material** : Hardened steel
- **Standard Accessories** : Clamp device assembly (clamp device, T-nut(s), bolt(s), washer(s)), handle, L-shaped hexagonal wrench, C-caps, slide cover
- **Options** : Parallel clamp device, stepped guide block, ratchet handle, extension bar, soft jaws (a set of a moving-side and a fixed-side jaws)

※ The guide block can be changed to suit the machine where the vise is mounted. In this case, please contact us.

VE-LN

■ Dimensions

■ Clamping Force Table (Unit: kN)

Model	Range	3	2	1	0
VE125LN		30	21	12	8
VE160LN		45	32	20	10
VE200LN		45	32	20	10

※Zero range means clamp without a step-up mechanism.  
Clamp force shows an allowable amount.

■ Specifications

(Unit : mm)

Model	Jaw width	Jaw height	Jaw stroke	Total height	Work mounting face height	Full width	Full length	Max. clamping force (kN)	Mass (kg)
VE125LN	125	50	256	135	85	138	510	30	38
VE160LN	160	60	354	160	100	173	635	45	69
VE200LN	200	70	405	180	110	217	710	45	108

■ Size Table

(Unit: mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U
VE125LN	510	200	310	425	85	115	225	18	135	85	50	84	76	256	50	180	30	72	126
VE160LN	635	177	458	540	95	82	363	18	160	100	60	94	86	354	65	225	37	95	161
VE200LN	710	177	533	615	95	74	438	18	180	110	70	102	98	405	75	225	37	95	202

Model	V	W	X	Y	a	d	e	f	g	h	j	m	n	r	a1	c1	d1	e1	f1
VE125LN	125	138	21	6	M10	75	275	44	42	50	80	55	50	10	M16×65	72	15~31	30	45
VE160LN	160	173	21	6	M10	85	370	51.5	47	80	100	55	50	15	M16×65	72	15~31	30	45
VE200LN	200	217	21	7	M10	115	385	57.5	51	100	150	70	60	15	M16×65	72	15~31	30	45