

# Vise mounting examples on machining centres

Please refer to each dedicated catalogue for machine manufacturer.

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## ◆ Typical vise mounting dimensions for machine table size

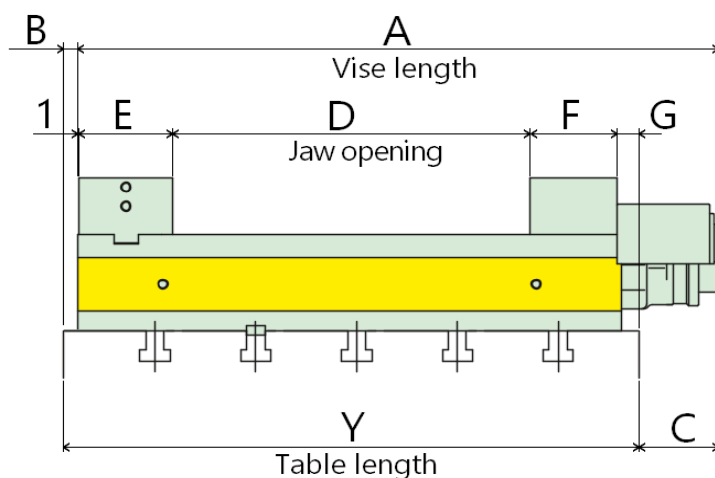


Table length Y	Number of T slots	Spacing of T-slots	Vise model	Vise length A	B	C	Jaw opening D		E	F	at max.	at allow.	Judge ment
							Max.	Allow.			opening G	opening G	
330	3	125	VC103N	355.5	5	30.5	128	128	73	64	59	59	○
			VE100N	355	52.5	77.5	128	128	73	64	11.5	11.5	○
			VE125N-**	455	0	125	204	169	84	76	-35	0	△
400	3	100	VC104N	431.5	0	31.5	204	204	73	64	58	58	○
			VE125LN	510	0	110	256	239	84	76	-17	0	△
			VE160N-**	555	0	155	274	219	94	86	-55	0	△
460	3	150	VE125N-15	455	5	0	204	204	84	76	90	90	○
			VE125LN	510	30	80	256	256	84	76	13	13	○
			VE160N-**	555	0	95	274	274	94	86	5	5	○
460	4	100	VE125N	455	35	30	204	204	84	76	60	60	○
			VE125LN-**	510	0	50	256	256	84	76	43	43	○
			VE160N-**	555	0	95	274	274	94	86	5	5	○
560	4	125	VE200N	605	40.5	85.5	303	303	102	98	15.5	15.5	○
			VE160LN-**	635	0	75	354	354	94	86	25	25	○
560	5	100	VE200N	605	3	48	303	303	102	98	53	53	○
			VE200LN	710	3	153	405	356	102	98	-49	0	△
600	6	100	VE200N	605	73	78	303	303	102	98	23	23	○
			VE160LN	635	73	108	354	346	94	86	-8	0	△
			VE200LN-**	710	0	110	405	399	102	98	-6	0	△
660	5	125	VE200LN	710	28	78	405	405	102	98	26	26	○

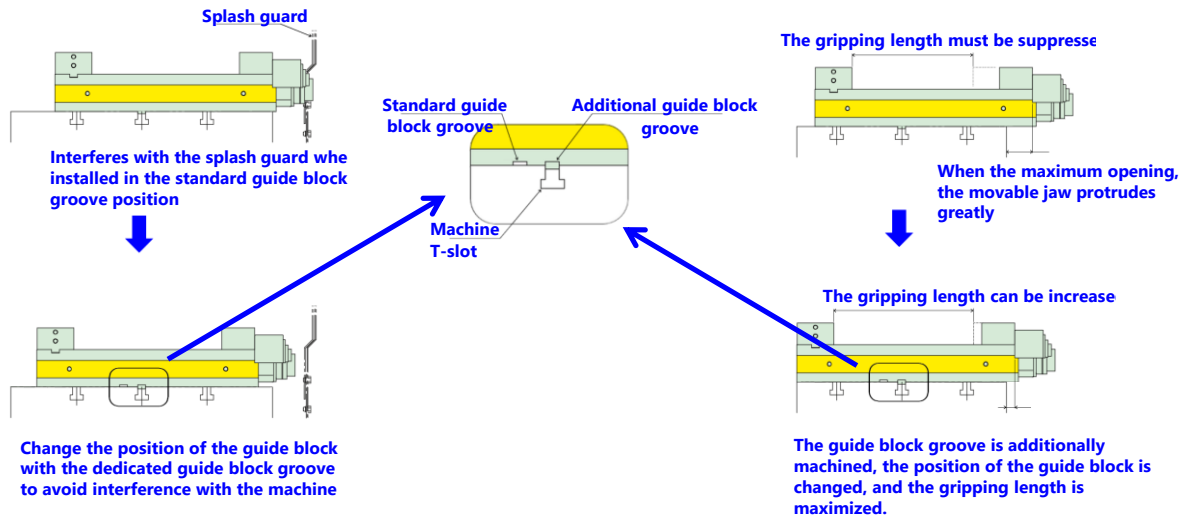
This table is a rough guide when selecting a vise for the machining centre table size, and does not guarantee the suitability of the listed vise. Please consider the details for each machine specification.

\*In order to grip the work with high accuracy, install the vise so that the dimension B is "0" or more, and the dimensions G when the work is gripped is "0" or more.

\*If the judgment column is ○, the entire gripping range of the vise can be used, and if it is △, the gripping range is limited but it can be used.

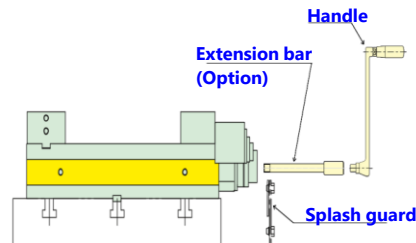
\*The model with "-\*\*" in the end of the model number, the guide block groove is additionally machined to adjust the mounting position.

\*If the vise interferes with the splash guard, or if the allowable jaw opening is wanted to be increased when the G dimension at the maximum jaw opening is negative, the mounting reference position can be changed by additionally machining another guide block groove to the vise body. Please contact our sales office for the price and delivery.



\*The guide block width and clamping device can be changed according to the T-slots of the mounting machine. Please contact our staff separately.

\*If the handle interferes with the splash guard and the jaw cannot be tightened, use the optional extension bar or ratchet handle.



◆ Dedicated catalogues for machine manufacturers

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