

NEW

5-axis centring vise **V75V series**



The products in the photo are shown with the optional grip jaws attached.

Ideal for rough machining on 5-axis machining centres

Features

- Maximum clamping force of 20kN ^(Note 1)
- Grip the bottom of the material with a minimum gripping length of 3.5 mm
- The low profile body provides a wide machining range and good tooling access.
- Achieving high durability with a quenched body
- 3 types of optional jaws ^(Note 2)
- Repeatability of 0.01 mm

(Note 1) Please purchase the torque wrench and the wrench socket separately.

(Note 2) The value is measured using combination jaws near the centre of the jaw. The value increases as the distance from the centre increases.

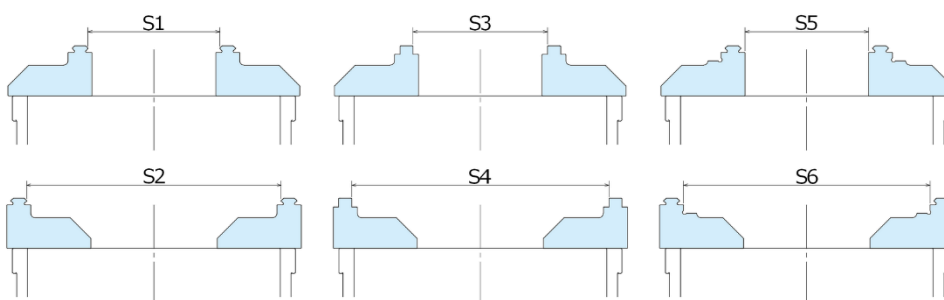
Specifications

Model	Max. input torque (N · m)	Max. clamping force (kN)	Jaw movable range (when using grip jaw) (mm)	Jaw width (mm)	Full length (mm)	Work mounting face height (mm)	Mass* (kg)
V75V13C	100	20	3.8 - 117	75	130	42	3.0
V75V17C	100	20	3.8 - 157	75	170	42	3.6

* The mass includes a set of jaws.

Jaw strokes

Model	Grip jaw		Flat jaw		Combination jaw	
	S1 (mm)	S2 (mm)	S3 (mm)	S4 (mm)	S5 (mm)	S6 (mm)
V75V13C	3.8 - 60.6	59 - 117	5 - 61.8	60.2 - 116.2	0[12] - 56.8	55.2 - 113.2
V75V17C	3.8 - 100.6	59 - 157	5 - 101.8	60.2 - 158.2	0[12] - 96.8	55.2 - 153.2



Grip jaw

Flat jaw









Combination jaw

Note 1) The jaw stroke of the grip jaw is the grip tip position.

Note 2) The jaw stroke of the combination jaw is between flat surfaces. The gripping range at the tip of the grip is the same as the grip jaw.

Note 3) The values in [] are for when a parallel plate is used.

Options (Refer to the instruction manual for how to use.)

Grip jaw 2 pcs./set  Jaws that firmly grip the workpiece with a grip	Flat jaw 2 pcs./set  Jaws with a smooth gripping surface that is less likely to damage the gripping part	Combination jaw 2 pcs./set  Jaw with grip and ground gripping surface	Parallel plate 2 pcs./set  For raising the work piece when holding with the ground face of the combination jaw
Stripper bolt 4 pcs./set (std accs)  For mounting jaws	Hex. socket cap low head bolt 4 pcs./set  For mounting parallel plates	Torque wrench 	Torque wrench socket  Socket drive: 12.7 mm Width across flat: 12 mm

Kitagawa product technical information is available on the Kitagawa Web Showroom.
<https://prod.kiw.co.jp/exhibition/mttools/en/>



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<https://www.kiw.co.jp>

<https://www.kitagawa.com>

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• Product specifications and appearance are subject to change without notice due to ongoing research and development.

• The color of the actual product may be different from the catalogue's due to printing matters.

• Catalog information is current as of June 2024

• The products listed in this document are subject to control under the Japanese Foreign Exchange and Foreign Trade Control Act.

• Before importing or exporting these products, you are required to consult Kitagawa and your government regarding the applicable regulations.