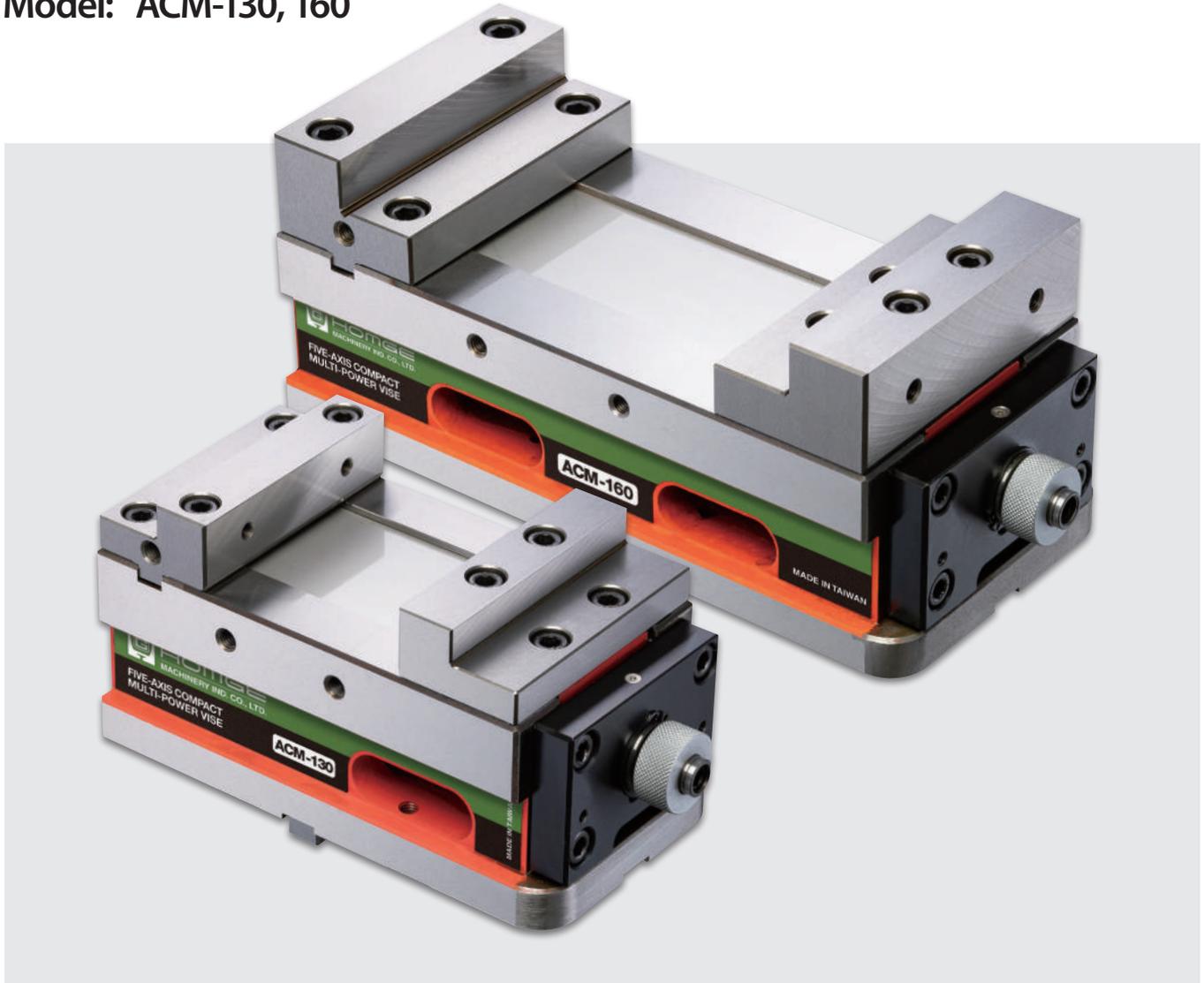


FIVE-AXIS COMPACT MULTI-POWER VISE

Model: ACM-130, 160



- Suitable for CNC 5-Axis Machining Centers, horizontal and vertical CNC Machining Centers
- Shortest Length with **Big Jaw Opening**
- Extremely High Accuracy and Repeatability
- Special MULTI-POWER design enhances clamping force of **0~5000KG**



STANDARD ACCESSORIES:

- 2 pcs of Alignment Wedge
- 4 pcs of Clamp
- 1 pc of Wrench

OPTIONAL ACCESSORIES:

- Serrated Jaws
- Soft Jaws

Constructed from High Grade **BEARING STEEL**, the patented **MULTIPOWER SYSTEM** doubles the clamping force of the vise, offering a clamping force range of **0 to 5000kg**. Additionally, this system guarantees a consistent application of pressure, effectively eliminating concerns related to oil leakage commonly associated with hydraulic vises.

Compact design with **big jaw opening**, which enhances machine space utilization.

Special Leadscrew Covers protect Leadscrew from swarf and avoid any possible damage to internal parts.

Vise jaws are made of **High quality Tool Steel (SCM440)** and Hardened to achieve **HRC 55**, which makes vise clamp the workpieces easily and firmly.

Vise body is made of **Ductile Iron** above **FCD 60** grade and its slideways are **hardened to HRC 52**, which increase the tensile strength of the vise to ensure clamping accuracy.

1

2

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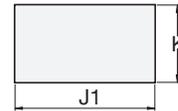
Compatible with zero-point quick change devices.
Using with M-96x96 (8066, 8067, 8057) is recommended.

Optional Accessories

Clamping Jaws

26

FIVE-AXIS COMPACT MULTI-POWER VISE / OPTIONAL ACCESSORIES

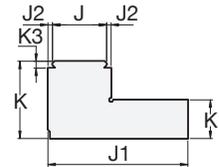
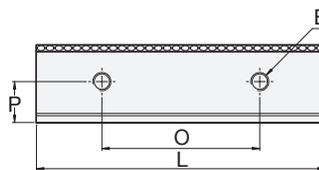


SPECIFICATIONS

Unit: mm

for Model	J1	K	L	Weight (kg)
ACM-130	62	34	128	5
ACM-160	80	50	158	11

Soft Jaws



SPECIFICATIONS

Unit: mm

for Model	E	J	J1	J2	K	K1	K3	L	O	P	Weight (kg)
ACM-130	M8	24	62	2	34	17	3	128	70	18	3
ACM-160	M10	35	80	2.5	50	25	3	158	90	25	7

Serrated Jaws

OPTIONAL ACCESSORIES:

- Rectangular Plate
- Multi Plate
- Pull Studs

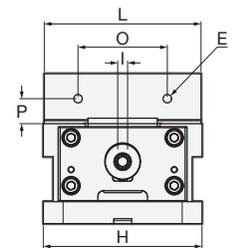
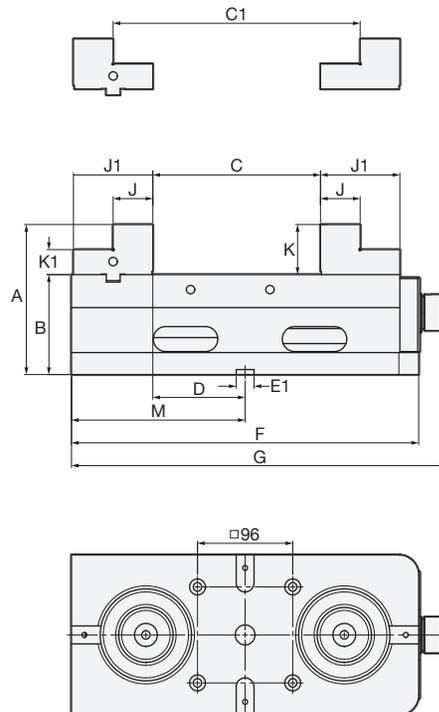
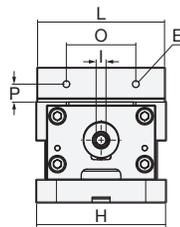
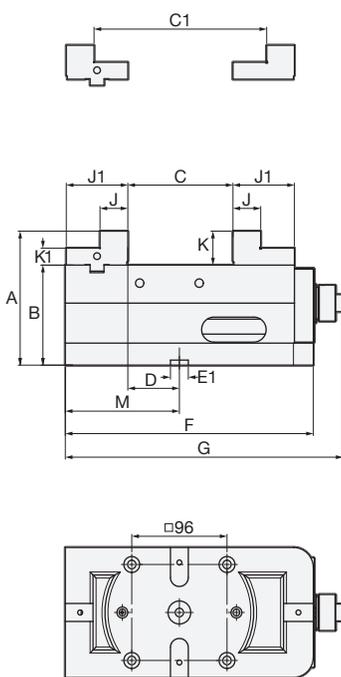
Please refer to Page 34
Zero Point Quick Change Devices



ACM-130



ACM-160



SPECIFICATIONS (Material: Vise body: Ductile Iron FCD60. Rail hardness: HRC 50 / Jaws SCM440. Hardness: HRC 50-52)

Unit: mm

Model	A	B	C	C1	D	E	E1	F	G	H	I	J	J1	K
ACM-130	134	100	105	173	52	M8	18	250	263	130	10	28	62	34
ACM-160	150	100	167	247	93	M10	18	350	363	160	10	40	80	50

Model	K1	L	M	O	P	Pull Studs	Max. Clamping Force	Weight (kg)
ACM-130	17	128	115	70	18	M-96x96PS	5000kg	22
ACM-160	25	158	175	90	25	M-96x96PS	5000kg	40