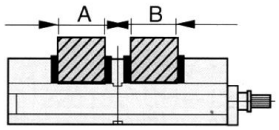
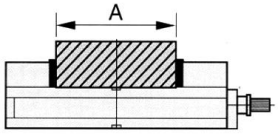


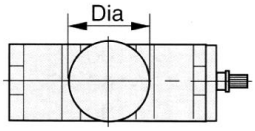
21

MODEL NO.	A	B
DAV-100V	0-75mm	0-75mm
DAV-130V	0-85mm	0-85mm
DAV-160V	0-100mm	0-100mm
DAV-200V	0-150mm	0-150mm



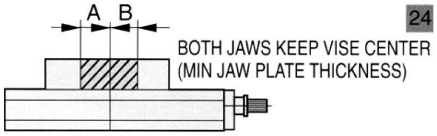
22

MODEL NO.	A=MAX.	A=MIN.
DAV-100V	210mm	80mm
DAV-130V	230mm	60mm
DAV-160V	260mm	60mm
DAV-200V	370mm	90mm



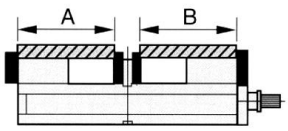
23

MODEL NO.	Dia=MAX.	Dia=MIN.
DAV-100V	180mm	60mm
DAV-130V	220mm	60mm
DAV-160V	230mm	60mm
DAV-200V	340mm	80mm



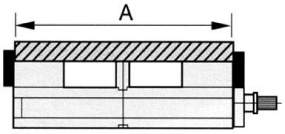
24

MODEL NO.	A=MIN. THICKNESS	B=MIN. THICKNESS
DAV-100V	48mm	48mm
DAV-130V	48mm	48mm
DAV-160V	48mm	48mm
DAV-200V	63mm	63mm



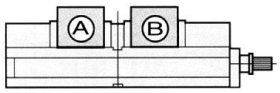
25

MODEL NO.	A=MAX.	B=MIN.
DAV-100V	0-170mm	0-170mm
DAV-130V	0-190mm	0-190mm
DAV-160V	0-220mm	0-220mm
DAV-200V	0-280mm	0-280mm



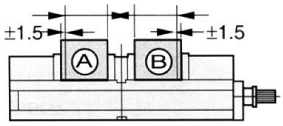
26

MODEL NO.	A=MAX.	A=MIN.
DAV-100V	400mm	260mm
DAV-130V	440mm	280mm
DAV-160V	490mm	300mm
DAV-200V	630mm	340mm



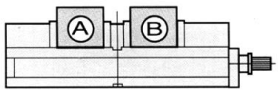
11

1. Precision Clamping Mechanism and Patented Lock-down System
1.1 The work pieces are held securely and precisely for heavy machining.
1.2 Clamping range is freely adjustable from 0 - to the maximum jaw opening for each work piece.



12

2.Work piece tolerance must be ±2mm
2.1 The vice can clamp multiple parts without adjustment provided the parts are within a tolerance of ±2mm, making it ideal for casting. Clamping force is equal on each part.



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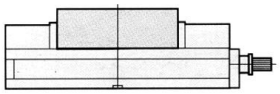
3. Install Part A first, then Part B. When uninstalling, remove Part B then Part A
3.1 Place Part A in the vice and lightly clamp the piece. Place Part B in the vice and clamp. The clamping pressure will be the same on each piece.
3.2 When removing the parts, first unclamp Part B then Part A.



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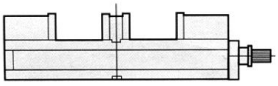
4. Large work pieces in square, rectangle and round can be gripped
4.1 By removing the stationery jaw, larger parts can be held.
4.2 Jaws clamp simultaneously with equal clamping force. The vice can be used as a self-centring vice. Other jaws are available on indent.



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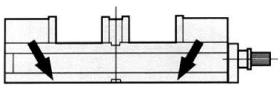
5. Rigid, precision-designed for CNC machines
5.1 Material ductile iron FCD 60kgs/mm2 - 80,000psi tensile strength.
5.2 Vice bed flame-hardened to HRC45 to resist wear and maintain accuracy.



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6. Lock-down mechanism on jaws prevents parts lifting
6.1 Both movable jaws feature the lock-down mechanism that prevents parts lifting.
6.2 The lead-screw has a chip-way cover to protect the screw from swarf.