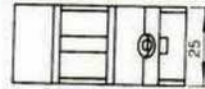
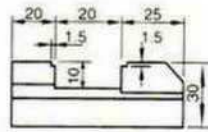
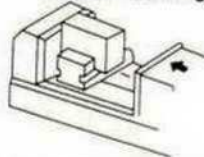


Mini Tool Maker Vise

ORDER NO. VMV-10 CODE NO. 2003-001

WEIGHT : 0.3 kgs



Tool makers vise of mint type which can be put in a bigger vise to process the small and precise workpiece. Also it can be used in an E.D.M. machine and grinding machine. Squareness and parallelism: within 0.003mm.

Tool Makers Vise



- Made of SK material of J.I.S. specification.
- Hardened by heat treatment and precision ground.
- Squareness and parallelism are ensured to be within $\pm 0.005\text{mm}$.
- It can be used and kept its high precision while standing on its base, sides or extremity, for inspection use in stead of squares due to its extremely accuracy.

Unit:mm

| ORDER NO. | MATERIAL | LENGTH | WIDTH | JAW OPENING | JAW HEIGHT | HARDEN | N.W. | CODE NO. |
|-----------|----------|--------|-------|-------------|------------|------------|-------|----------|
| VMV-15 | SK2 | 100 | 36 | 40 | 20 | HRC56°-58° | 1KG | 2003-010 |
| VMV-20 | SK2 | 150 | 48 | 75 | 30 | HRC56°-58° | 2KG | 2003-011 |
| VMV-25 | SK2 | 170 | 63 | 90 | 35 | HRC56°-58° | 3KG | 2003-012 |
| VMV-30 | SK2 | 190 | 73 | 100 | 35 | HRC56°-58° | 4.1KG | 2003-013 |
| VMV-35 | SK2 | 225 | 88 | 125 | 45 | HRC56°-58° | 7.5KG | 2003-014 |
| VMV-40 | SK2 | 230 | 98 | 125 | 45 | HRC56°-58° | 8.7KG | 2003-015 |
| VMV-50 | SK2 | 287 | 125 | 150 | 50 | HRC56°-58° | 15KG | 2003-016 |
| VMV-60 | S50C | 330 | 150 | 200 | 50 | HRC55°-56° | 23KG | 2003-017 |

Tool Makers Vise

Unit:mm



| ORDER NO. | MATERIAL | LENGTH | WIDTH | JAW OPENING | JAW HEIGHT | HARDEN | WEIGHT (KG) | CODE NO. |
|-----------|----------|--------|-------|-------------|------------|------------|-------------|----------|
| VDV-20 | SK2 | 155 | 48 | 60 | 25 | HRC56°-58° | 2 | 2003-020 |
| VDV-25 | SK2 | 176 | 64 | 75 | 30 | HRC56°-58° | 3 | 2003-021 |
| VDV-30 | SK2 | 181 | 74 | 75 | 30 | HRC56°-58° | 5 | 2003-022 |
| VDV-35 | SK2 | 250 | 88 | 125 | 38 | HRC56°-58° | 8 | 2003-023 |
| VDV-40 | SK2 | 250 | 98 | 125 | 38 | HRC56°-58° | 9 | 2003-024 |

| | TOLERANCE | | TOLERANCE |
|---|----------------------|---|----------------------|
| A | $\pm 0.004\text{mm}$ | E | $\pm 0.005\text{mm}$ |
| B | $\pm 0.005\text{mm}$ | F | $\pm 0.005\text{mm}$ |
| C | $\pm 0.005\text{mm}$ | G | $\pm 0.005\text{mm}$ |
| D | $\pm 0.005\text{mm}$ | H | $\pm 0.005\text{mm}$ |

