



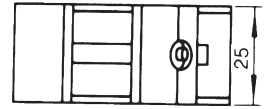
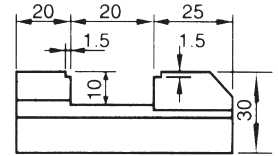
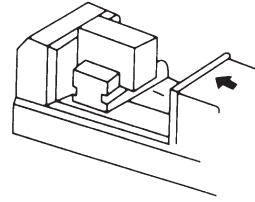
Mini Tool Maker Vise



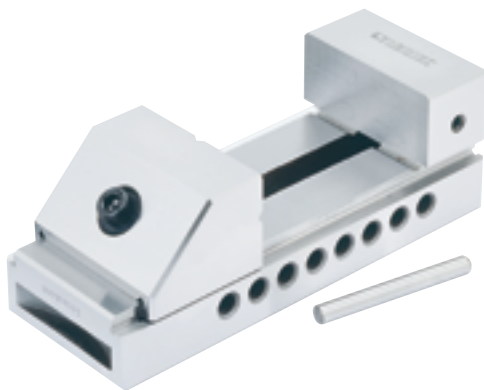
ORDER NO. VMV-10 CODE NO. 2003-001

WEIGHT : 0.3 kg

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 ± 0.005 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.

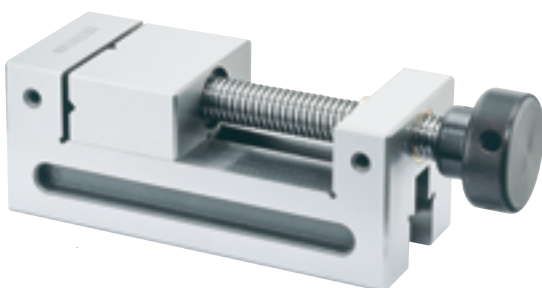
Unit:mm

| 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 |



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 | ± 0.004 mm | E | ± 0.005 mm |
| B | ± 0.005 mm | F | ± 0.005 mm |
| C | ± 0.005 mm | G | ± 0.005 mm |
| D | ± 0.005 mm | H | ± 0.005 mm |

