


2 Way Tilt and Swivel Machine Vice

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|  | <p>Heavy duty precision milling vices with swivel and tilt base.</p> <p>Used in milling, shaping and drilling machines.</p> <p>Swivel base is marked 360 degrees in 1 degree divisions.</p> <p>Tilt capacity 90 degrees marked in 1 degree divisions</p> |
|---|--|

Packed Weight and Dimensions

| Code       | Description                        | Weight g | W mm | H mm | L mm |
|------------|------------------------------------|----------|------|------|------|
| 52-832-100 | 2 Way Tilt and Swivel Machine Vice | 17200    | 220  | 210  | 345  |
| 52-832-160 | 2 Way Tilt and Swivel Machine Vice | 34900    | 295  | 230  | 460  |

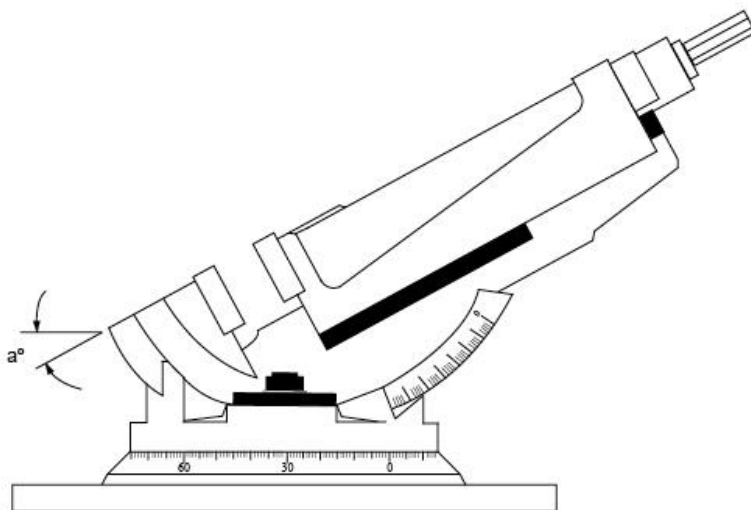
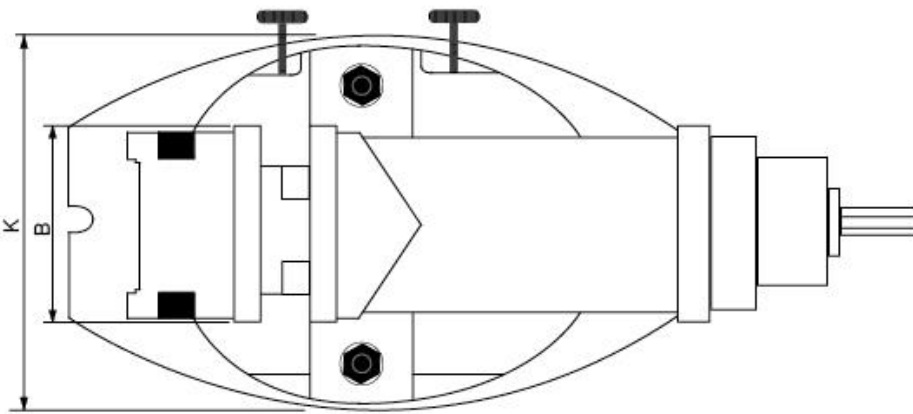
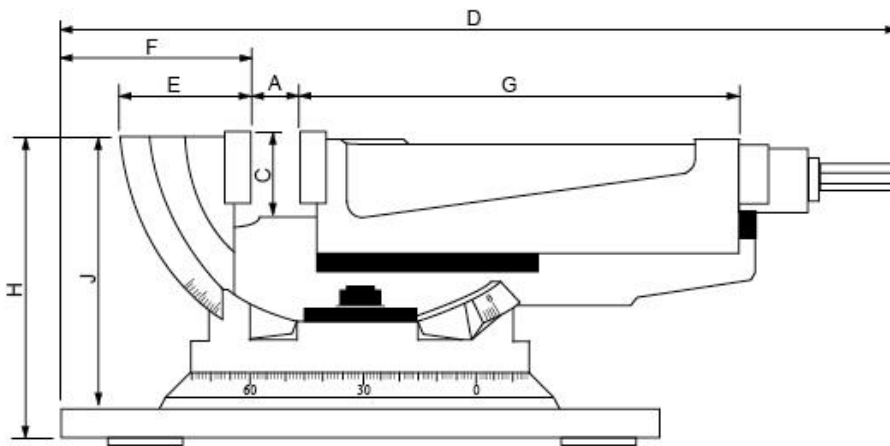
General Specifications

| Linear Code | Max Jaw Opening mm | Jaw Width mm | Jaw Height mm | Angular Graduations | Fixing Bolt Size | Locating Key Width mm | Weight Kg |
|-------------|--------------------|--------------|---------------|---------------------|------------------|-----------------------|-----------|
| 52-832-100  | 80                 | 100          | 41            | 1 deg.              | M12 x 40         | 14mm                  | 16.2      |
| 52-832-160  | 125                | 160          | 50            | 1 deg.              | M16 x 55         | 18mm                  | 33.5      |

Accuracy Specifications

|   |
|---|
| Parallelism of sliding surface to base 0.06mm / 100mm   |
| Parallelism of jaws 0.05mm / 100mm  |
| Squareness of fixed and moving jaws to upper slide surface 0.05mm / 100mm                             |
| Parallelism of base of bar clamped between jaws and sitting on the upper slide surface 0.08mm / 100mm |

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| Linear Code | A-Max<br>mm | B<br>mm | C<br>mm | D-Min<br>mm | D-Max<br>mm | E<br>mm | F<br>mm | G<br>mm | H<br>mm | J<br>mm | K<br>mm | Max. Angle<br>a |
|-------------|-------------|---------|---------|-------------|-------------|---------|---------|---------|---------|---------|---------|-----------------|
| 52-832-100  | 80          | 100     | 41      | 312         | 398         | 58      | 90      | 162     | 148     | 133     | 185     | 90              |
| 52-832-160  | 125         | 160     | 50      | 421         | 546         | 80      | 125     | 212     | 184     | 160     | 250     | 90              |