

SAV 235.72

PRECISION SINE TABLES

Swivelling around longitudinal and transverse axis

DESIGN

Swivelling around longitudinal and transverse axis. Sine table base unit made of steel. Hardened, burnished and precision-ground. Swivel plate designed with tapped holes M8 (G). From size 400 x 200 mm available with T-grooves (T) (subject to a surcharge).

Mechanical adjustment gear alternatively available (subject to a surcharge.) This increases the height by approx. 40 mm at 0° swivel angle for each axis.

Delivered in a wooden storage box, up to and including size 400 x 200 mm. With sine table with degrees/minutes in mm.

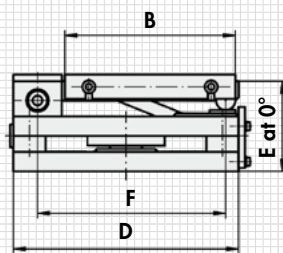
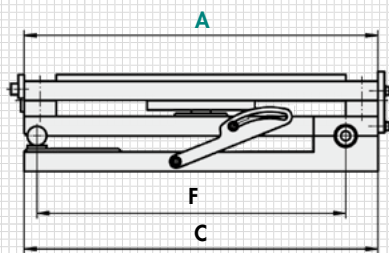


TECHNICAL DATA

- Angle accuracy: $\pm 5''$
- Plane parallelism: $\pm 0.005/100$ mm
- Gauge block at 0°: 3 mm
- Swivelling range, long axis: 0° to 45°
- Swivelling range, short axis: 0° to 30°

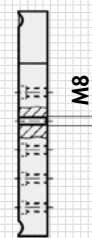
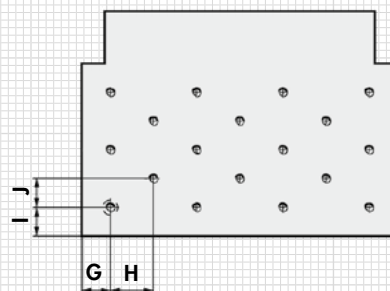
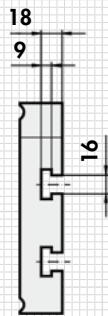
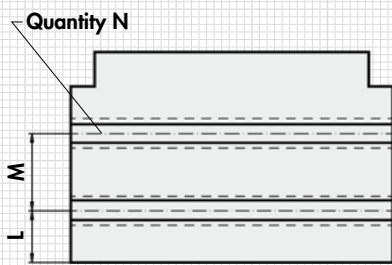
APPLICATION

The angles are determined using the gauge blocks using the sinusoidal principle. Suitable for workpieces with two work levels. Clamping is achieved with a fastening brace at the side and the upper bearing shells.



Pole plate for version with T-grooves (T) from size 400

Pole plate for design with tapped holes (G)



| mm | | | | | | | | | | | | | kg |
|-----|-----|-----|-----|----------------|-----------|----|----|----|----|----|-----|---|--------|
| A | B | C | D | E ₁ | F | G | H | I | J | L | M | N | Weight |
| 160 | 160 | 160 | 205 | 75 | 175 / 145 | 20 | 20 | 20 | 20 | - | - | - | 12.0 |
| 250 | 150 | 250 | 195 | 80 | 165 / 220 | 25 | 25 | 25 | 25 | - | - | - | 17.5 |
| 350 | 150 | 350 | 195 | 96 | 165 / 315 | 25 | 25 | 25 | 25 | - | - | - | 36.0 |
| 400 | 200 | 400 | 245 | 96 | 215 / 365 | 25 | 25 | 25 | 25 | 50 | 100 | 2 | 52.0 |
| 450 | 300 | 450 | 345 | 96 | 315 / 415 | 25 | 25 | 25 | 25 | 50 | 100 | 3 | 84.0 |

ORDERING EXAMPLE

Designation SAV no. - A - version
 Precision sine table SAV 235.72 - 450 - G

1.3

1.4

2.1

2.2

3.1

3.2

4.1