

SAV 245.04

PRECISION SINE TABLES

Swivelling around longitudinal axis, low design



DESIGN

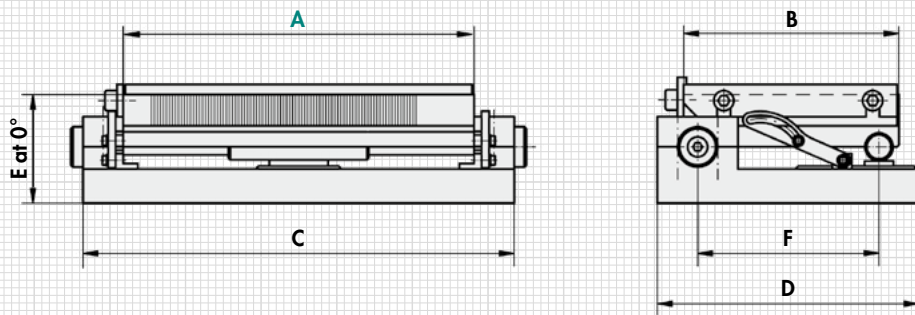
With sine table base unit made of steel. Hardened, burnished and precision-ground. Maximum precision with extremely flat design. Standard design with permanent magnetic chuck, switching on/off from above. Delivered in a wooden storage box. With sine table with degrees/minutes in mm, precision length stop and transverse stop bar.

APPLICATION

The angles are determined using the gauge blocks using the sinusoidal principle. Clamping is achieved with the upper bearing shell halves.

TECHNICAL DATA

- Angle accuracy: ± 5 arc sec
- Plane parallelism: $\pm 0.005/100$ mm
- Gauge block at 0° : 3 mm
- Swivelling range: 0° to 45°
- Rated holding force: 80 N/cm^2
- Pole pitch: 1.9 mm
- Magnetic field height: 6 mm
- Wear layer of the pole plate: 6 mm



mm						kg
A	B	C	D	E_2^0	F	Weight
175	100	215	115	67	85	8.5
150	150	190	165	69	135	10.0
255	130	295	145	67	115	14.0
300	150	340	165	69	135	20.0
350	150	390	165	69	135	26.5
400	200	440	215	69	185	41.0
450	150	490	165	69	135	33.5

Design with flushing holes available (surcharge applies).

ORDERING EXAMPLE

Designation	SAV no. - A
Precision sine table	SAV 245.04 - 450