

## Precision Sine Table

SAV 245.04

Swivel on longitudinal axis, with extreme low height

### Design:

Swivel on the longitudinal axis.

The base plate of the sine table is made of hardened steel (HRC 60), black-finished and precision ground.

High accuracy due to extreme flat construction.

Standard execution with permanent magnetic chuck. ON/OFF-switching on top.

The sine tables are supplied in wooden storage cases, with setting table degrees / minutes in mm.

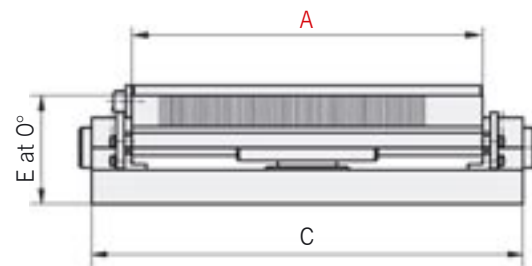
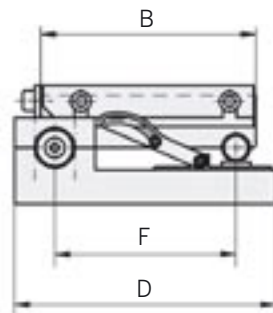
Angle precision:	$\pm 5$ sec.
Planar parallelism:	$\pm 0.005 / 100$ mm
Shimming measure at 0°:	3 mm
Angle range:	0° to 45°
Nominal holding force:	80 N/cm <sup>2</sup>
Pole pitch:	1.9 mm
Magnetic field height:	6 mm
Pole plate wearing limit:	6 mm



### Application:

The angle is set according the sine principle, using an end-gauge.

Fixation is achieved by side mounted pincers and by tightening the upper bearing clamps.



Dimensions in mm						Weight in kg
A	B	C	D	E <sub>2</sub>	F	
175	100	215	115	60.0	85	8.5
150	150	190	165	62.5	135	10.0
255	130	295	145	60.0	115	14.0
300	150	340	165	62.5	135	20.0
350	150	390	165	70.5	135	26.5
400	200	440	215	71.0	185	41.0
450	150	490	165	70.5	135	33.5

Execution with flushing holes available against price adder.

Other dimensions and executions – also with electro magnetic or other magnetic system – and all sizes of permanent magnetic chucks SAV 243.07 are available as sine table.

Ordering example: Precision Sine Table SAV 245.04 - 450  
 Ordering key: Name SAV No. - A