SAV 243.01

PERMANENT MAGNETIC CHUCKS

With fine transverse pole pitch P = 1.9 mm

APPLICATION

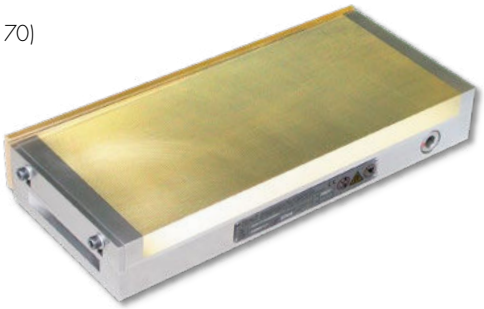
Suitable for chucking thin, small, medium and large workpieces.

DESIGN

Continuous transverse pole pitch, even holding force over the entire width. Pole divisions made of 0.5 mm brass/1.4 mm steel.
Available with adaptation for zero-point workholding system.

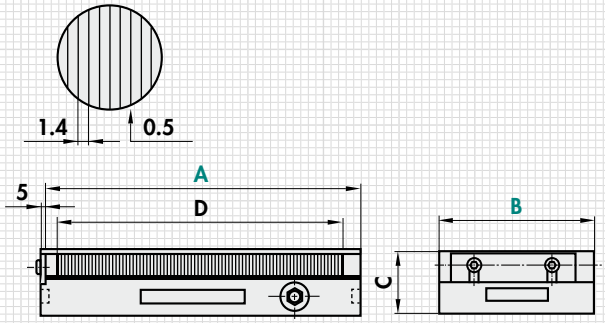
TECHNICAL DATA

- Rated holding force: 80 N/cm² (140 x 70)
  90 N/cm²
  (from 175 x 100)
- Magnetic field height: 6 mm
- Wear layer of the pole plate: 8 mm



mm				kg	mm				kg
A	B	C +0.5 -2	D	Weight	A	B	C +0.5 -2	D	Weight
140*	70	49	103	3.7	450	150	51	417	30.0
175	100	49	147	7.0	300	200	51	267	26.2
200	100	49	177	8.1	400	200	51	373	35.0
255	130	49	223	14.5	500	200	51	466	43.7
150	150	51	118	9.8	600	200	51	566	52.4
250	150	51	223	16.4	500	250	56	464	58.5
300	150	51	267	19.7	500	300	56	462	70.2
350	150	51	316	23.0	600	300	56	557	84.2

* Control on face side with pull bar



Design with flushing holes for EDM available.

ORDERING EXAMPLE

Designation	SAV no. - A x B
Permanent magnetic chuck	SAV 243.01 - 500 x 200

SAV 243.07

PERMANENT MAGNETIC CHUCKS

With fine transverse pole pitch P = 1.9 mm, low version

APPLICATION

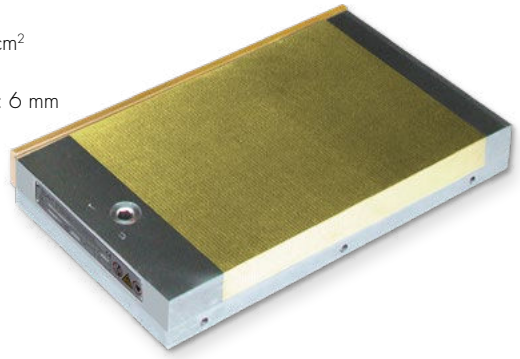
Primarily for EDM and grinding.
Suitable for thin parts.

DESIGN

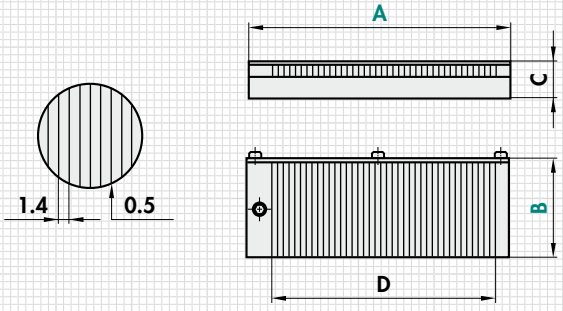
Extremely low height and weight-optimised. ON/OFF control from above. Standard version without flushing hole. Pole divisions made of 0.5 mm brass/1.4 mm steel. Available with flushing hole(s) (surcharge applies). Available with adaptation for zero-point workholding system. Crosswise and lengthwise stop bar. Attached with clamps.

TECHNICAL DATA

- Rated holding force: 80 N/cm²
- Magnetic field height: 6 mm
- Wear layer of the pole plate: 6 mm



mm				kg
A	B	C +0.5 -2	D	Weight
175	100	32,0	120	4.5
250	150	34,5	194	10.0
300	150	34,5	245	12.5
350	150	34,5	295	14.0
400	200	35,0	344	23.0



ORDERING EXAMPLE

Designation	SAV no. - A x B
Permanent magnetic chuck	SAV 243.07 - 350 x 150