SAV 244.06 PERMANENT MAGNETIC CIRCULAR CHUCKS

With radial pole pitch

APPLICATION

For round and ring-shaped workpieces.

DESIGN

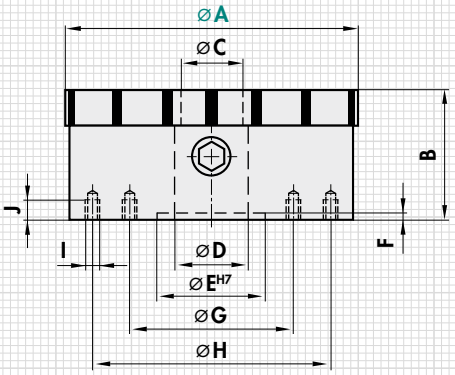
High magnetic force. Concentric rings allow easy alignment of workpieces. Magnetic field continuously adjustable up to ø 300 mm. Through hole possible up to max. diameter **D**. Standard version without through hole at the centre. Diameter **C** is magnetically not active. Available with flange on request (see SAV 248.90 to 248.95).

Larger diameters with T-grooves on request. Pole gap with brass pigment.

TECHNICAL DATA

- Rated holding force: 80 to 150 N/cm²
- Wear thickness of the top surface:
  5 mm (for A = 100 to 300 mm)
  10 mm (for A = 350 to 400 mm)
- Geometrically balanced: G 6.3

mm										Qty.	kg	N/cm²
A	B $^{+0.5}_{-2}$	C	D_{-2}	E	F	G	H	I	J	Poles	Weight	Nom. hold.f.
100	48	14	-	51	6	76	-	M6	8	6	2.6	80
130	57	16	20	50	5	100	-	M6	10	10	5.7	90
150	57	20	24	50	5	80	120	M6	8	10	6.5	90
200	57	28	30	60	5	110	180	M6	8	12	13.0	115
250	70	30	50	80	5	140	220	M6	8	16	20.0	135
300	73	40	58	150	6	180	260	M8	10	16	30.0	150
350	73	40	58	170	6	220	300	M8	12	20	49.0	150
400	75	40	58	200	8	260	340	M8	12	20	75.0	150
500	92	60	58	200	8	360	440	M8	12	26	144.0	150



4 fastening holes per pitch circle

ORDERING EXAMPLE

Designation	SAV no. - A
Permanent magnetic circular chuck	SAV 244.06 - 400

SAV 248.05 LAMINATED TOP PLATES

For placing on circular magnet SAV 244.06 with radial pole pitch

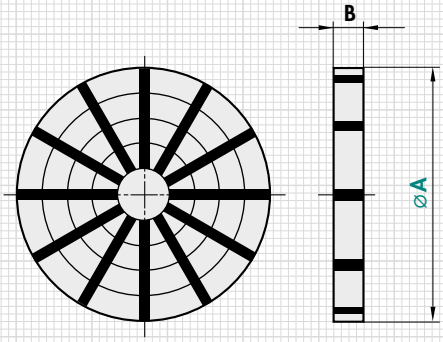
DESIGN

For chucking profiled workpieces on permanent magnetic circular chuck SAV 244.06. Attaching to a magnet upon agreement.

TECHNICAL DATA

- Permitted profile depth: Max. 8 mm

mm		Qty.	kg
A	B	Poles	Weight
150	20	10	3.0
200	20	12	5.0
250	20	16	8.0
300	25	16	14.0
350	25	20	19.0
400	25	20	24.5



ORDERING EXAMPLE

Designation	SAV no. - A
Laminated top plate	SAV 248.05 - 150