

**SAV 244.06**

**PERMANENT MAGNETIC CIRCULAR CHUCKS**

With radial pole pitch



**APPLICATION**

For round and ring-shaped workpieces.

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

**DESIGN**

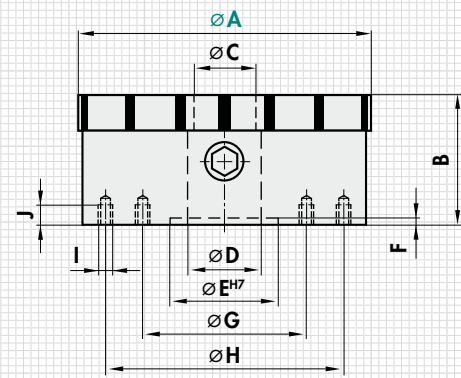
High magnetic force. Concentric rings allow easy alignment of workpieces. Magnetic field continuously adjustable up to  $\varnothing$  300 mm. Through hole possible up to max. diameter **D**. Standard version without through hole at the centre. Diameter **C** is magnetically not active. Available with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

**TECHNICAL DATA**

- Rated holding force: 80 to 150 N/cm<sup>2</sup>
- Wear thickness of the top surface:  
5 mm (for A = 100 to 300 mm)  
10 mm (for A = 350 to 400 mm)
- Geometrically balanced:  $\varnothing$  6.3



mm										Qty.	kg	N/cm <sup>2</sup>
A	B <sup>+0.5/-2</sup>	C	D <sub>2</sub>	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**

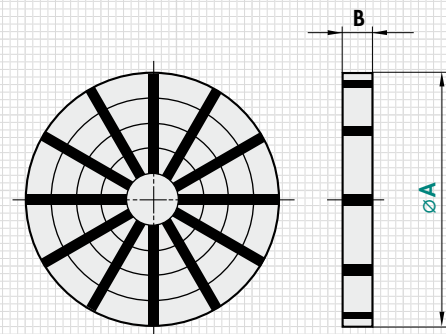
For chucking profiled workpieces on permanent magnetic circular chuck SAV 244.06. Attaching to a magnet upon agreement.

**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