SAV®
WORKHOLDING AND AUTOMATION

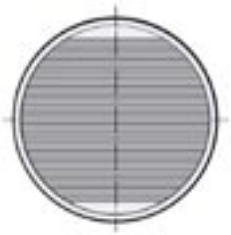
Permanent Magnetic Circular Chuck SAV 244.04

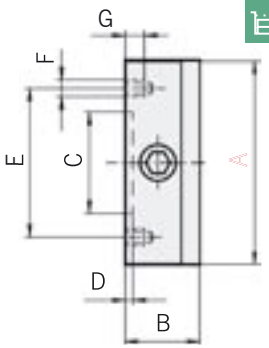
With fine parallel pole pitch P = 2.5 mm

Use:
Clamping of small and thin to medium-sized workpieces.

Features:
Extremely low height due to use of neodymium-iron-boron magnets. Pole pitch P = 2.5 mm. Holding force continuously variable. Available with flange on request (SAV 248.90 to 248.94, see chapter 06).

Nominal holding force: 80 N/cm²
Magnetic field height: 8 mm
Pole plate wearing limit: 5 mm





Dimensions in mm							Weight in kg
A	$B^{+0.5}_{-2}$	C	D	E	F	G	
160	43	125	2	140	4 x M8	14	6.5
200	43	160	2	180	4 x M8	14	10.0
250	43	200	2	224	4 x M10	14	15.0
300	45	230	3	260	4 x M10	14	25.0

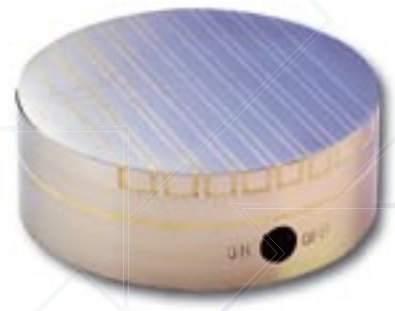
Other sizes on request.

Ordering example: Permanent Magnetic Circular Chuck SAV 244.04 - 300
Ordering key: Name SAV - No. - A

Permanent Magnetic Circular Chuck SAV 244.05

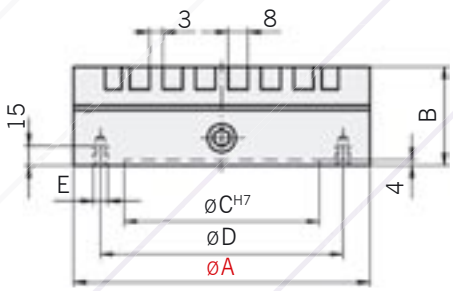
With parallel pole arrangement P = 5 / 10 mm, enhanced magnet system

Use:
For workpieces that are difficult to clamp.



Features:
Extremely high holding force combined with slim construction. Available with flange on request (SAV 248.90 to 248.94, see chapter 06). Laminations 3 mm steel / 2 mm brass / 8 mm steel.

Nominal holding force: 120 N/cm²
Magnetic field height: 10 mm
Top plate wearing limit: 5 mm



Dimensions in mm					Weight in kg
A	$B^{+0.5}_{-2}$	C	D	E	
125	55	100	112	M6 (4x)	4.5
160	55	125	140	M8 (4x)	7.5
200	55	160	180	M8 (4x)	12.0
250	55	200	224	M10 (4x)	18.0
315	55	250	280	M10 (4x)	29.0
400	55	315	355	M10 (4x)	47.0

Ordering example: Permanent Magnetic Circular Chuck SAV 244.05 - 400
Ordering key: Name SAV - No. - A