



WORKHOLDING AND AUTOMATION

Permanent Magnetic Switchable Block

SAV 242.03

With 3 magnetic clamping surfaces

Use:

Angular and parallel grinding of workpieces.

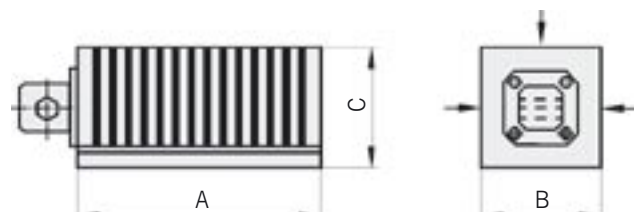
Features:

3 magnetic clamping surfaces. Strong, switchable permanent magnet. The base of the magnet can be clamped on an existing magnetic chuck.

Nominal holding force: 80 N/cm²
 Magnetic field height: 12 mm
 Pole plate wearing limit: 6 mm



Dimensions in mm			Weight in kg
A	B	C	
230	100	100	20.0



Ordering example: **Permanent Magnetic Switchable Block SAV 242.03**
 Ordering key: Name SAV - No.

Neodymium Magnetic Switchable Block

SAV 242.05

With neodymium-iron-boron magnets, extremely high holding force

Use:

For workpieces that are particularly difficult to clamp, such as ferrotic and hard metals containing cobalt (carbides), as well as very small workpieces.

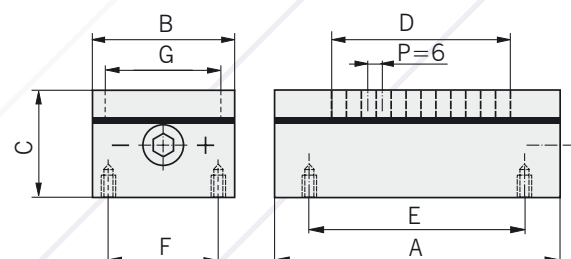
Features:

Extremely high holding force due to a specially developed construction. Stable all-steel body.
 ON-OFF control on end face.
 Larger models - with optional power-operated switching mechanism - available on request. Laminations 4 mm steel and 2 mm brass with NdFeB magnets in the pole gaps.
 Type ND 50 with epoxy-resin.
 For wire EDM use type 242.12 (stainless steel).

Nominal holding force: 180 N/cm²
 Magnetic field height: ca. 10 mm
 Pole plate wearing limit: 3 mm

Available with adaption for Zero-Reference-System

Type	Dimensions in mm							Weight in kg
	A	B	C	D	E	F	G	
ND 50	140	40	57.5	94	—	—	—	2.0
ND 100	140	70	51.0	102	128.0	35	62	3.0
ND 200	200	70	51.0	157	172.5	36	62	4.2



Ordering example: **Neodymium Magnetic Switchable Block SAV 242.05 - ND 100**
 Ordering key: Name SAV - No. - Size