

**APPLICATION**

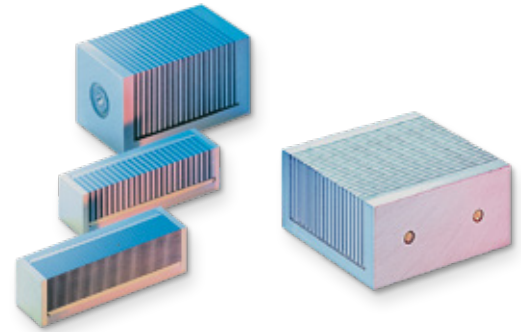
For profiling and machining small workpieces, e.g. dies. For chucking thin parts, we recommend chuck MH 204 with extra-fine pole pitch.

**DESIGN**

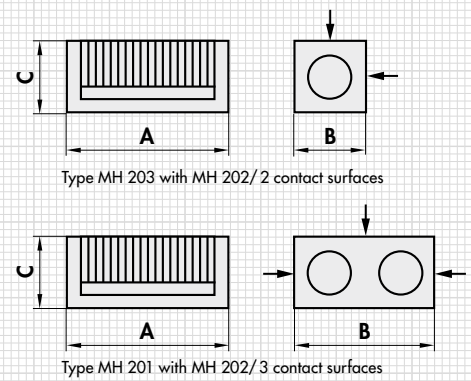
Two or three magnetic chucking areas, pole pitch 4 mm, for MH 204 pole pitch 1.3 mm. Chuck blocks MH 201S to MH 203S made of SmCo<sub>5</sub> magnets with extremely high holding force for materials which are difficult to chuck.

**TECHNICAL DATA**

- **Rated holding force:**  
80 N/cm<sup>2</sup> for MH 201 to MH 204  
180 N/cm<sup>2</sup> for MH 201S to MH 203S
- **Magnetic field height:** 6 mm
- **Wear layer of the pole plate:**  
14 mm for MH 201 and MH 202  
6 mm for MH 203 and MH 204



Type	mm			max.	Qty.	kg
	A	B	C	Angle deviation		
MH 201 MH 201S	100	100	50	5'	1 area 100 x 100 2 areas 100 x 50	3.6
MH 202 MH 202S	100	50	50	5'	3 areas 100 x 50	1.7
MH 203 MH 203S	100	25	25	5'	2 areas 100 x 25	0.5
MH 204	-	100	25	25	2 areas 100 x 25	0.5



**ORDERING EXAMPLE**

Designation SAV no. - type  
Permanent magnetic clamping block SAV 242.01 - MH 201