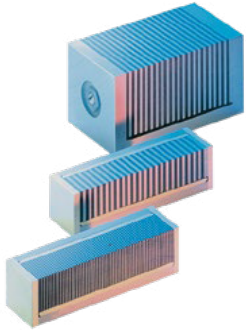
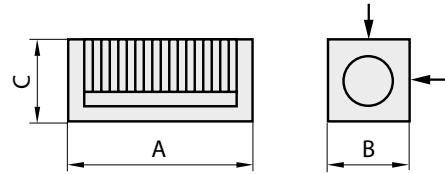


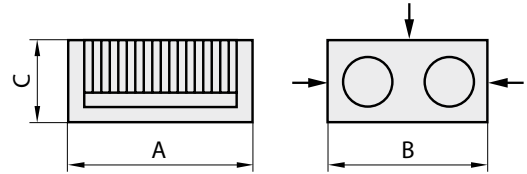
242.01



- **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 SmCo5 magnets with extremely high holding force for materials which are difficult to chuck.
- **TECHNICAL DATA**
Rated holding force:
80 N/cm² for MH 201 to MH 204
180 N/cm² for MH 201S to MH 203S
- Magnetic field height: 6 mm
- Wear layer of the pole plate:
14 mm for MH 201 and MH 204
6 mm for MH 203 and MH 204



Type MH 203 with MH 202/2 contact surfaces



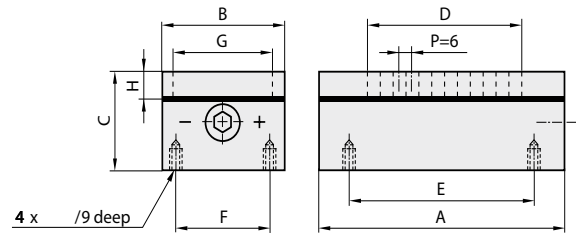
Type MH 201 with MH 202/3 contact surfaces

Code No.	A [mm]	B [mm]	C [mm]	Angle Deviation	Contact Surfaces	Weight [lbs]
242.01-MH201	100	100	50	5°	1 area 100 x 100 2 areas 100 x 50	8
242.01-MH202	100	50	50	5°	3 areas 100 x 50	4
242.01-MH203	100	25	25	5°	2 areas 100 x 25	1
242.01-MH204	100	25	25	5°	2 area 100 x 25	1

242.05



- **APPLICATION**
For workpieces which are difficult to chuck, e.g. Ferro-Tic, tungsten carbide with cobalt content, very small workpieces. For fast and easy chucking – also for workpieces with complicated EDM contours or workpieces which are difficult to chuck.
- **DESIGN**
Extremely high holding force using a specially developed process. Sturdy solid steel body. ON/OFF control on the face side. Larger versions also available with force-actuated control mechanism on request. Pole divisions made of 4 mm steel and 2 mm brass with NdFeB magnets in the pole gap.
- **TECHNICAL DATA**
Rated holding force on inducible steel surface: 180 N/cm²
- Rated holding force: 120 N/cm²
- Magnetic field height: approx. 4 mm
- Wear layer of the pole plate: 3 mm
- Available with adaptation for zero-point workholding system



1 Magnetic Chucking Area

Code No.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Weight [lbs]
242.05-ND-100	140	70	51	102	118	35	62	12	7
242.05-ND-200	200	70	51	157	178	36	62	12	9