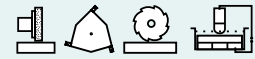


SAV 244.07

NEODYMIUM MAGNETIC CIRCULAR CHUCKS

With parallel pole pitch $P = 6$ mm, neodymium magnets with extremely high holding force



APPLICATION

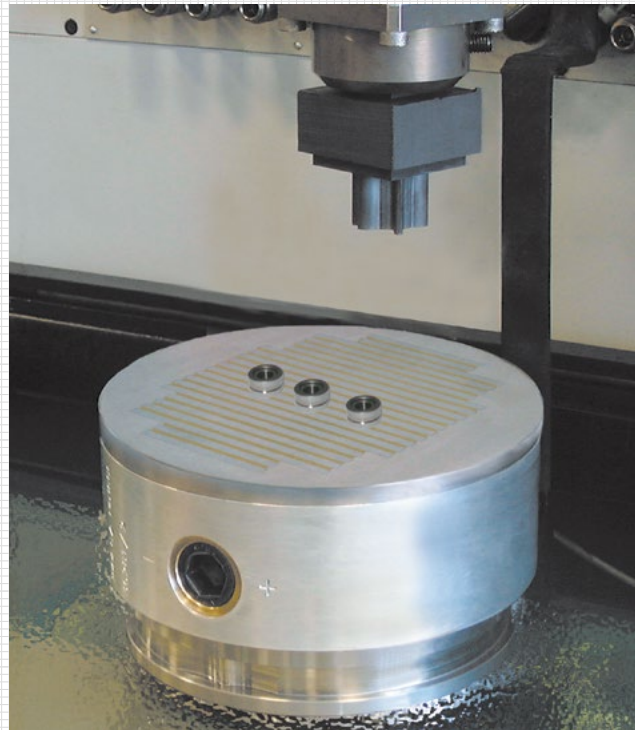
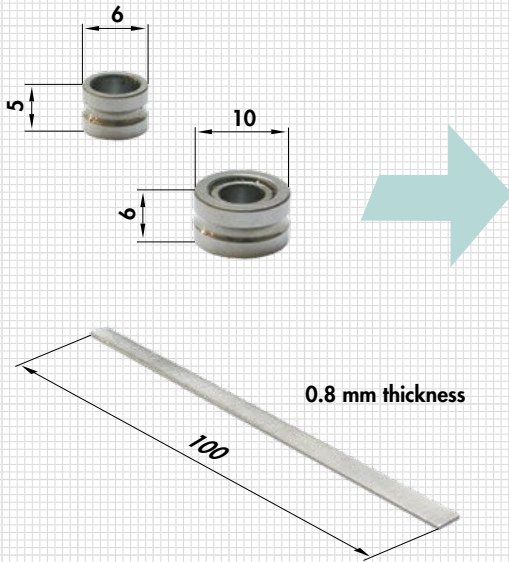
For workpieces which are difficult to chuck, e.g. Ferro-Tic and tungsten carbide with cobalt content. For small and very small workpieces.

DESIGN

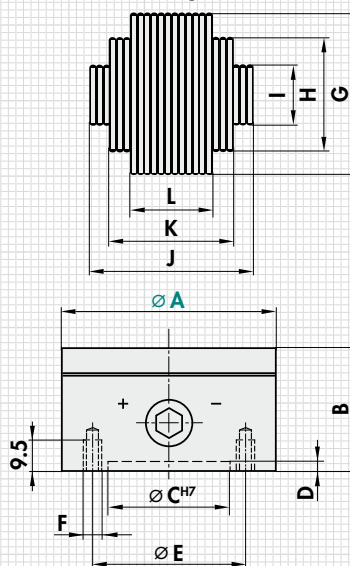
Aluminium housing, stainless steel pole plate. Extremely high holding force through use of neodymium iron boron magnet materials and a specially developed process. Available with flange on request (see SAV 248.90 to 248.94). Pole gap with brass pigment. Available with adaptation for zero-point workholding system.

TECHNICAL DATA

- Rated holding force: 120 N/cm²
(On inducible steel surface: 180 N/cm²)
- Magnetic field height: 4 mm
- Wear layer of the pole plate: 3 mm



Pole diagram



mm												kg
A	B ^{+0.5 -2}	C	D	E	F	G	H	I	J	K	L	Weight
100	65	70	4	90	M 6 (4x)	-	-	48	-	-	74	2.0
125	65	95	4	110	M 8 (4x)	-	88	54	-	98	67	3.0
160	65	125	4	140	M 10 (4x)	-	104	54	-	134	61	4.5
200	65	125	4	180	M 10 (4x)	134	104	74	158	110	73	8.5

ORDERING EXAMPLE

Designation SAV no. - A
Neodymium magnetic circular chuck SAV 244.07 - 160