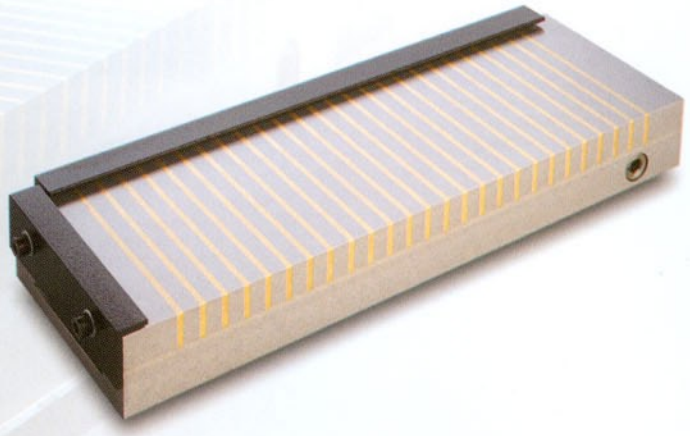
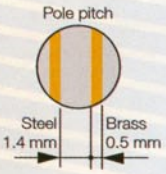
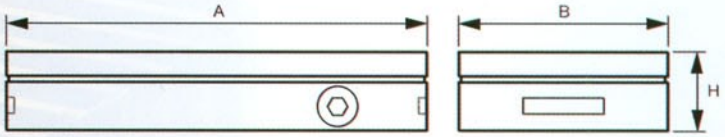
Neomill

Powerfull permanent magnetic chuck for chip removal operations



- Double neodymium magnet pack generates an exceptionally high holding force on workpieces with an uneven or rough contact surface.
- Low magnetic field, concentrated over the top plate without stray fields.
  No chip contamination of workpiece surface and cutting tool.
- Transverse, close pole division of 11 mm of steel and 4 mm of brass allows optimal holding of workpieces being just 26 mm long and 6 mm thick!
  The top plate can be drilled and tapped to accommodate pins, pegs or other clamping aids.
- Sturdy construction designed to take a heavy load.
  Vibrations are damped, contributing to machining accuracy.
- Standard execution with back rest, end stop and actuating shaft with hexagon-socket.
- Nominal holding force: 120 N/cm².
- Usable top plate life: 6 mm.
- Supplied with allen key, set of clamps and manual.





Code	A [mm]	B [mm]	H [mm]	Weight [kg]
35.15.025	250	150	56	17
35.15.035	350	150	56	24
35.15.045	450	150	56	31
35.20.030	300	200	56	26
35.20.040	400	200	56	35
35.20.050	500	200	56	44
35.20.060	600	200	56	52

Other sizes on request (We also refer to our "Neopower" series).

WALKER MAGNETICS

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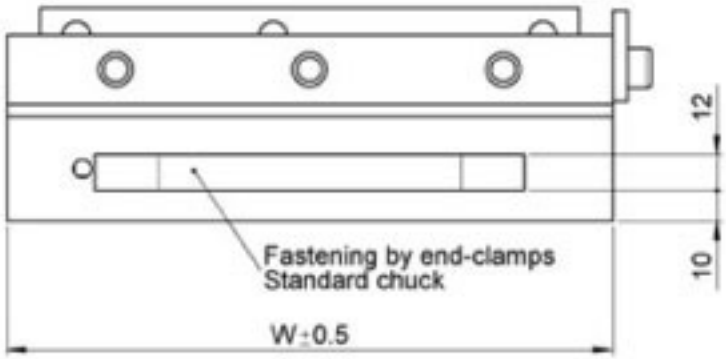
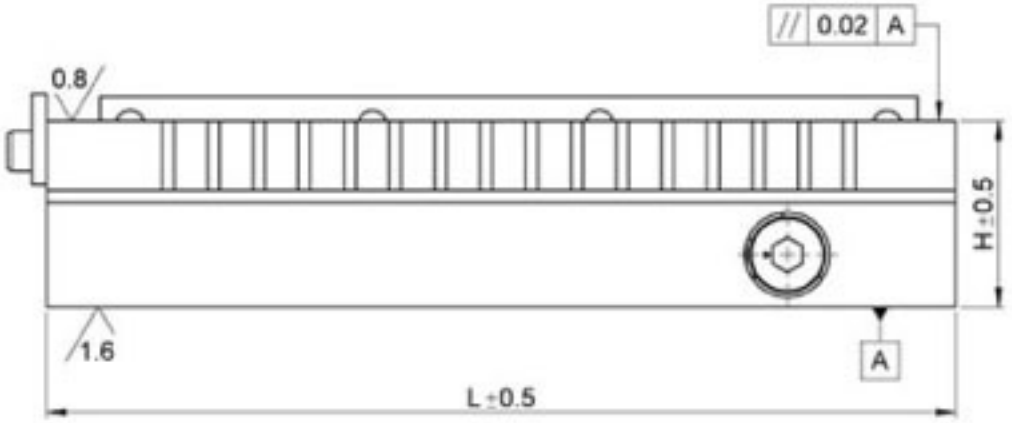
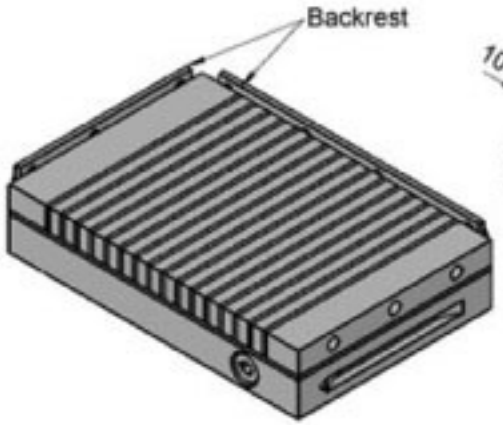
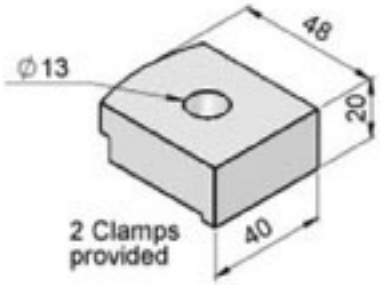
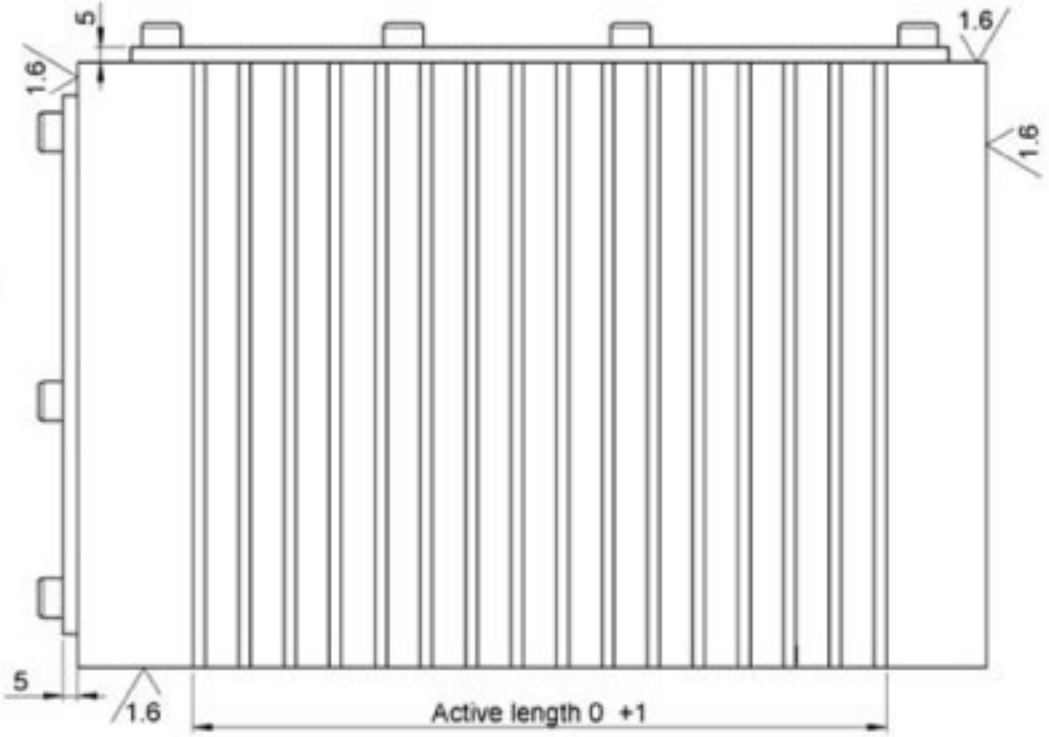
Tel.: +31 (0)497 339002 Fax: +31 (0)497 382006 E-mail: wme@walkermagnet.com Url: www.walkermagnet.com/europe











L (mm)	W (mm)	H (mm)	Holding force (daN/CM²)*	Weight (Kg)	Active length (mm)
182	150	55,6	11,2	12,2	124
250	150	56,6	11,2	17	184
300	150	57,6	11,2	20	229
300	200	61,5	11,2	26	229
350	150	55,6	11,2	24	279
400	200	60,6	11,2	35	334
400	250	64,6	11,2	46,6	319
450	150	55,6	11,2	31	379
500	200	60,6	11,2	44	424
500	250	64,6	11,2	58,3	424
500	300	64,6	11,2	70	409
600	200	60,6	11,2	52	514
600	250	64,6	11,2	70	514
600	300	64,6	11,2	84	514

* Holding force test results with test piece :

- Ø50, 10 mm thick.
-Material S235JR.
-Width centered onto the chuck.
-0mm airgap.

Maximum re-grinding depth: 5mm

Ind.	Date	Modifications	Nom
a	22/10/04	planeité 0.04devient 0.02	Buisson

WALKER BRAILLON MAGNETICS

Matière: | Nbre: | Ech:1:1,8 | Feuil:1/1

Tolérances générales : mini ± 0,1- norme ISO 2768 f K / Ra 1,6 (3,2-0,4)

PERMANENT MAGNETIC CHUCK TYPE NEOMILL

Dessiné par: BUISSON
Date: 07/10/04
Code article: 021787

C04 16 019a

Contrôle : , le

CLIENT: -