

ALPHA ♦ PERM MAGNETS

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The Alpha ♦ Perm permanent magnetic chucks are the ideal magnets for small to medium surface grinders, Sinkers EDM's or light machining. The Alpha ♦ Perm was created to deliver unparalleled flexibility by utilizing the latest, most powerful magnetic material (Nd Fe B). The Alpha ♦ Perm is built to last regardless of the environment and has a 2 year limited warranty.

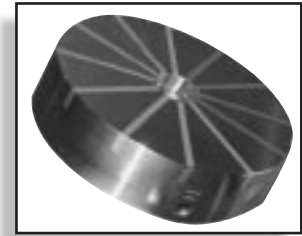
RECTANGULAR CHUCKS



Standard Pole Pitch

- ◆ Variable power
- ◆ Removable handle
- ◆ Magnetism to extreme edges
- ◆ Sealed against coolant ingress
- ◆ Rigid construction - maintaining accuracy
- ◆ Ideal for both grinding and EDM applications
- ◆ Available in Standard and Fine Pole Pitch

CIRCULAR CHUCKS RADIAL POLE



Radial Pole Pitch

- ◆ Balanced - can be used at high RPM's
- ◆ Sealed against coolant ingress
- ◆ Variable power
- ◆ Full face magnetism
- ◆ Ideal for both Grinding and light Turning
- ◆ Rigid construction - maintaining accuracy
- ◆ Radially poled - ideal for annular workpieces
- ◆ Removable center plug - for locating of parts

Standard Pole	Fine Pole	Dimensions
AP0404	APF0404	4" x 4" x 2.25"
AP0606	APF0606	6" x 6" x 2.25"
AP0704	APF0704	7" x 4" x 2.25"
AP1005	APF1005	10" x 5" x 2.25"
AP1010	APF1010	10" x 10" x 2.25"
AP1206	APF1206	12" x 6" x 2.25"
AP1208	APF1208	12" x 8" x 2.75"
AP1212	APF1212	12" x 12" x 2.75"
AP1310	APF1310	13" x 10" x 2.75"
AP1406	APF1406	14" x 6" x 2.25"
AP1616	APF1616	16" x 16" x 2.75"
AP1806	APF1806	18" x 6" x 2.75"
AP1808	APF1808	18" x 8" x 2.75"
AP2008	APF2008	20" x 8" x 2.75"
AP2010	APF2010	20" x 10" x 2.75"
AP2408	APF2408	24" x 8" x 2.75"
AP2410	APF2410	24" x 10" x 2.75"
AP2412	APF2412	24" x 12" x 2.75"

Standard Pole Pitch: 10MM Steel 3MM Brass All dimensions are nominal
 Fine Pole Pitch: 3.5MM Steel 3MM Brass

Model	Dimensions
AP0400	4" Diameter x 2"
AP0600	6" Diameter x 2"
AP0900	9" Diameter x 2.5"
AP1200	12" Diameter x 2.5"
AP1400	14" Diameter x 2.5"
AP1600	16" Diameter x 2.5"
AP1800	18" Diameter x 2.5"
AP2000	20" Diameter x 3.25"
AP2400	24" Diameter x 3.25"
Center Plug - All Sizes	

All dimensions are nominal

Custom ID bores, top plates and blank top plates are also available.



Fine Pole Pitch

Custom sizes, top plates and blank top plates are also available.



www.alphaworkholding.com

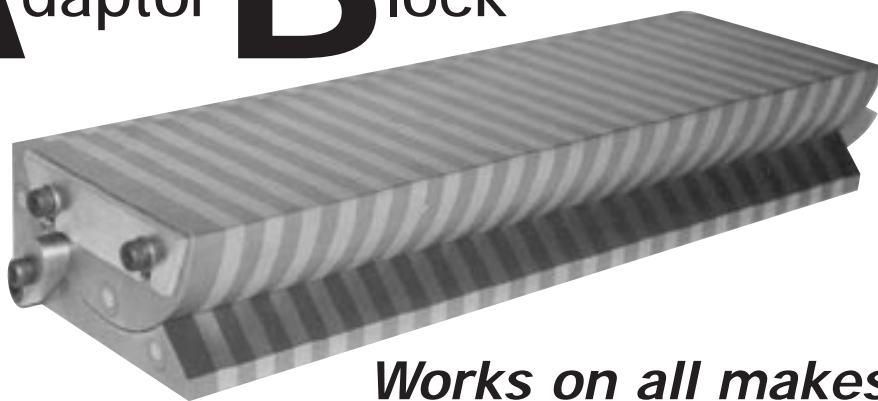
P.O. Box 107, Hartland, WI 53029 Phone: (262) 367-3812 Fax: (262) 369-7218 Email: info@alphaworkholding.com

ALPHA WORKHOLDING SOLUTIONS
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OUR ALL NEW **T**ilting **A**daptor **B**lock

ALPHA

Leading the world in magnetic work holding solutions



45-90 degrees



0-90 degrees



0-45 degrees

Available in one size
12" x 4" x 2"

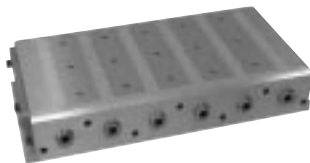
**Works on all makes
of magnetic chucks!!
Rotates to any angle!!**

Other products provided by Alpha Workholding Solutions include:



ALPHA MILL 1•2•3

Individual Magnetic Modular Pods for milling, grinding, polishing, welding and more.



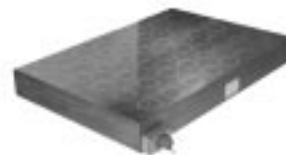
ALPHA POWER MILL

Permanent milling magnet for VMC's and Knee Mills.



LIFT MAGNETS

250 Lbs. - 2000 Lbs. Capacity



MILLING MAGNETS

For heavy milling, hard milling and contour milling.



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