

Magnetic Bases



Magnetic bases offer a convenient way to mount various tools such as micromanipulators in various positions near to your working site. The easy to use on-off control lever allows for easy placement of the magnetic base in the off position. When the control knob is moved to the on position the magnet is engaged and a powerful magnet field holds the magnetic base (and tool) securely in place.

A wide variety of models are available with varying rod sizes, mounting holes and magnetic base mounts to meet every need. When combined with our line of lightweight breadboards it provides a configurable platform for all of your positioning needs.

- Holds with powerful magnetic force
- Perfect for use with micromanipulators
- Easy on-off control lever

Catalog No.	Product
CGS 8088.38	Sub Pole, 10 mm dia, 165 mm long
CGS 8089.38	Sub Pole, 12 mm dia, 165 mm long

Magnetic Bases										
Catalog No.	Base			Main Pole		1st Sub Pole		2nd Sub Pole		Hold Force
	Width	Length	Height	Diameter	Length	Diameter	Length	Diameter	Length	
CGS 8090.38	50 mm	58 mm	55 mm	12 mm	176 mm	10 mm	165 mm	–	–	800 N
CGS 8091.38	50 mm	58 mm	55 mm	12 mm	194 mm	10 mm	165 mm	–	–	800 N
CGS 8092.38	50 mm	58 mm	55 mm	14 mm	178 mm	12 mm	165 mm	–	–	800 N
CGS 8093.38	Ø mm	30 mm	30 mm	7 mm	54 mm	–	–	–	–	170 N
CGS 8094.38	50 mm	73 mm	55 mm	20 mm	178 mm	14 mm	165 mm	12 mm	130 mm	1000 N
CGS 8095.38	50 mm	58 mm	55 mm	16 mm	315 mm, flex with holder for 8 mm rod					800 N
CGS 8096.38	50 mm	58 mm	55 mm	–	275 mm, articulating with holder for 10 or 12 mm rod					800 N

Magnetic Holders											
Catalog No.	Holder			Tapped Hole			Mounting Screw Holes				
	Width	Length	Height	Diameter	Thread	Depth	Qty.	Diameter	Depth	Span	Hold Force
CGS 8097.38	Ø mm	58 mm	55 mm	M8	1.25	7	–	–	–	–	800 N
CGS 8098.38	Ø mm	73 mm	55 mm	M8	1.25	7	–	–	–	–	1000 N
CGS 8099.38	45 mm	45 mm	20 mm	M8	1.25	6	4	M6	6	25	65 N
CGS 8100.38	65 mm	65 mm	20 mm	M8	1.25	6	8	M4	6	25	200 N
CGS 8101.38	90 mm	90 mm	20 mm	M8	1.25	6	8	M4	6	25	250 N