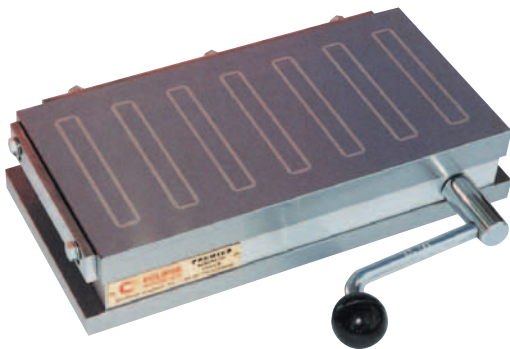


Premier range magnetic chucks

Eclipse Magnetics invented the first permanent magnet chuck in 1934 and we continue to set the benchmark for quality workholding with today's Premier Range.

Premier range chucks are fully serviceable and can provide many years of service.

Rectangular



- The all-metal top plate is extra thick to ensure maximum accuracy after frequent re-grinding
- Chrome plated side and end stops for packing and positioning
- The chucks can be partially magnetised to allow part positioning in set up
- Removable, ergonomically designed handles allow easy switching
- Supplied with clamps
- Custom sizes are available. Please call for details

Product No.	Length	Width	Height	Pole pitch
AX47/P	203	42	127	17.6
AX510/P	276	53	129	35
AXS612/P	322	63	151	32
AXS614/P	360	63	151	32
AXS618/P	451	63	151	32
AXM824/P	601	63	201	35

dimensions are reference only

See page 14 for service and repair details

Circular

The unique top plate configuration concentrates the magnetic energy on to the face of the chuck.

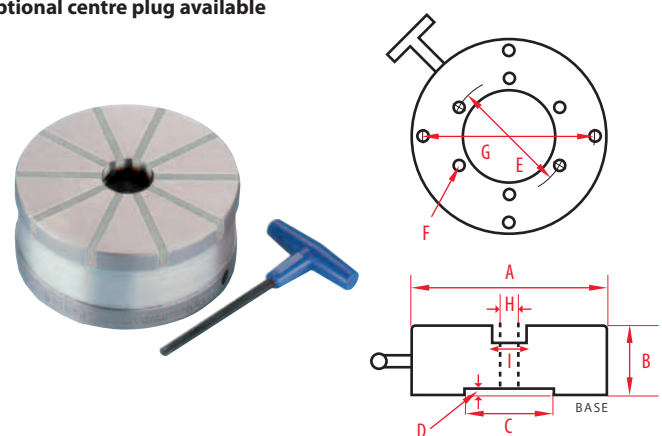
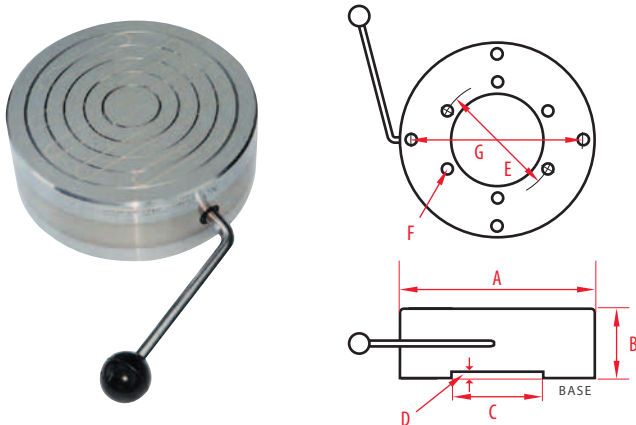
The chucks can be partially magnetised to aid the correct positioning of the workpiece. Grooved rings in the top plate assist in visual positioning to aid quick changeover in set up. Excellent for holding thin ring-shaped components that can be subject to radial distortion. Removable handles allow easy switching.

Radial pole

Radial pole configuration concentrates the entire magnetism of the chuck into the workpiece – ideal for a wide range of operations from precision grinding to heavy turning.

Dynamically balanced to enable use at high rpm. All metal top plate and a rugged, industrial build ensures accuracy and longevity. Through-bore (except the NR100C) allows through-flushing of coolant during machining.

Optional centre plug available



Product No.	A*	B	C	D	E	F	G
AX475C/P	121	45	50.8	6.5	76.2	M6	101.6
AX651C/P	167	60	76.22	6.5	101.6	M10	139.7
AX91C/P	229	60	85.8	6.5	114.3	M10	190.5
AX12C/P	305	72	152.4	4.75	184.15	M12	254

*reference diameter only

Product No.	A*	B	C	D	E	F	G	H	I	No. of Poles
NR100C	100	48	50.8	6.5	n/a	M6	76	n/a	n/a	6
NR150C	150	69	76.2	4	n/a	M10	102	32	36	10
NR225C	225	71	85.8	5	114.3	M10	190.5	50	54	14
NR300C	300	71	152.4	54.75	184.15	M12	254	62	66	18

*reference diameter only

