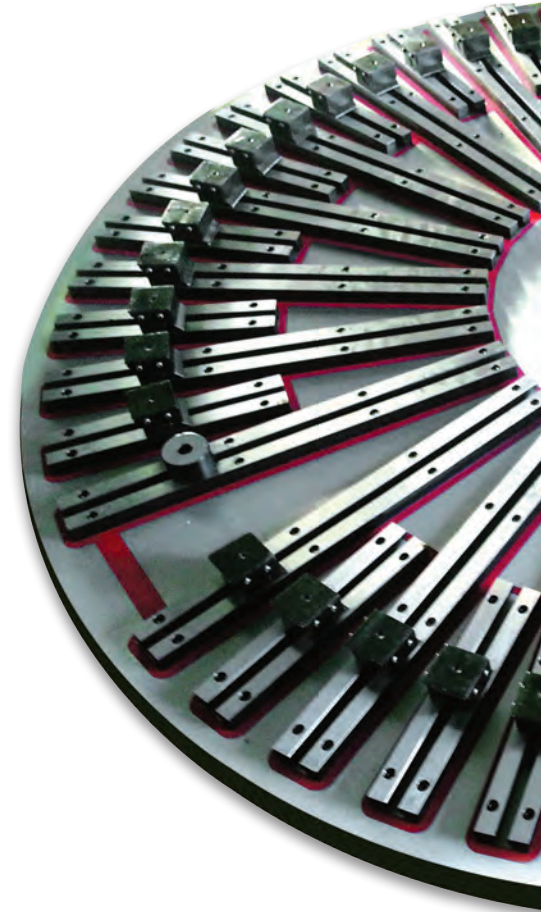


EPRadial

Electropermanent Magnetic Chucks

These Electropermanent Magnetic Chucks are ideal for clamping distortionfree big discs, rings or bearings for windmills. Even hardened rings can be finished best. Centric holes or through holes can be drilled.

Pole extensions can be clamped in the pole shoes with T-slots at any time. Thus, as with the Magnaslot, clamping without distortion is made possible also for uneven workpieces or raw parts.



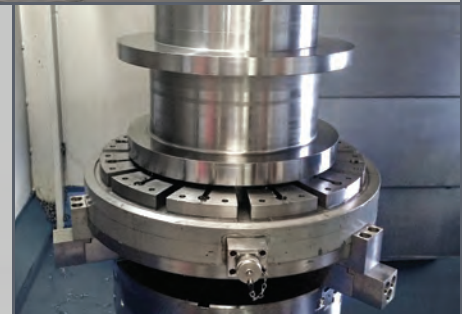
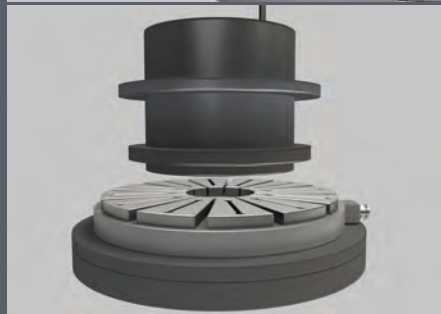
👉 EPRadial from Ø 600 mm



Application

- ▶ Universal use for clamping ferromagnetic workpieces, particularly on lathes and rotary table grinding machines
- ▶ Ideal for bearing ring processing, also for hard processing

👉 EPRadial to Ø 600 mm





Professional advantages

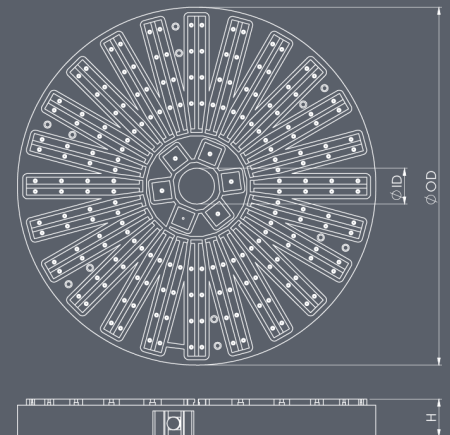
- ▶ Extremely short set-up times due to simple and fast clamping of workpieces
- ▶ 5-side machining with less stress, less torsions, less vibrations by means of fixed and mobile pole extensions
- ▶ No damages to the magnetic chuck by breakouts or through machining, if pole extensions are used
- ▶ Sensible magnet power adjustment for thin workpieces or for aligning

Features

- ⌚ Extremely high magnetic power with activation within seconds
- ⌚ Through holes, poleshoes without or with T-slots, fixed and mobile pole extensions for ease of clamping and machining
- ⌚ The shielded and protected cable from the controller can be connected to the chuck by bayonet or slipping. The chuck controller can be integrated in CNC-machine controller

Options

- ⌚ Controllers and accessories -> see on page 20-21



Technical data

	External diameter	Internal diameter	Height	No.
	[mm]	[mm]	[mm]	
EPRadial 600	600	200	90	65047
EPRadial 800	800	250	90	63541
EPRadial 1000	1,000	250	90	on request
EPRadial 1250	1,250	500	90	on request
...	other sizes on request			