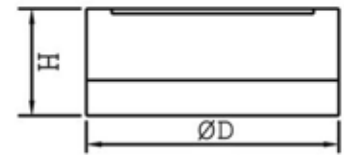
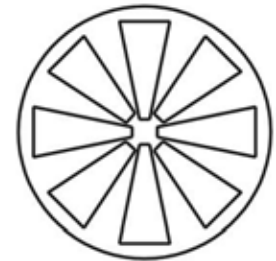


ELECTROPOWER ROUND

EM

RADIAL POLE ROUND ELECTROMAGNET CHUCK



FEATURES

- Power from all poles transferred to Rings/Plates held in concentric.
- Brass collector slip rings with carbon brush holder are to be used to give continues power supply.
- Can be mounted on Machine table by fitting the adaptor plate to the threaded holes in the back side.
- Top plate is machinable upto 8 mm.

APPLICATIONS

- Suitable for all types of Rotary surface grinding and milling machines.
- Also for lathe operations for disc components.
- Radially movable location blocks will help to position and secure work pieces (bearing rings, thrust bearings, etc.); this is also necessary for clearance of the cutting tool or wheel.

- Carbon Brush Holder with Brass collector slip rings for fitting on the machine spindle for Power supply.
- The operating voltage is 110 VDC upto PART NO. 150, beyond that 220 VDC. Can be designed for other operating voltages.



Brass collector slip ring



Spring loaded carbon brush loader

Product Code : EPR

All dimensions are in mm.

PART NO	DIA (OD)	NO OF POLES	H
15	150	6	95
30	300	8	
50	500	12	
60	600		
80	800	16	115
100	1000	18	
150	1500	20	
200	2000	24	120
250	2500	30	

Due to continuous upgradation in design there could be changes in specification. Other sizes on request. Before ordering, contact Lifton Magnets or your nearest dealer to confirm the suitability of this model for your application.

