

FEATURES

- Rigid steel / brass laminated top plate.
- High resistance to coolant.
- High mechanical rigidity and proven robustness.
- 100% water proof.
- These chucks have a multi energized magnetic circuit, consisting of a number of adjacent, reversed coils making up a magnetizing core which is small pole pitch.
- The multitude of exciting windings increases dissipation of electrical energy which becomes magnetic energy, while limiting both temperature rise caused by Joule effect and distortion of the chuck.
- Top plate is machinable upto 8 mm.



APPLICATIONS

Cross pole series EF-C

- These chucks are suited for a wide range of work pieces.
- For grinding application of small to big size components.

Long pole Series EF-L

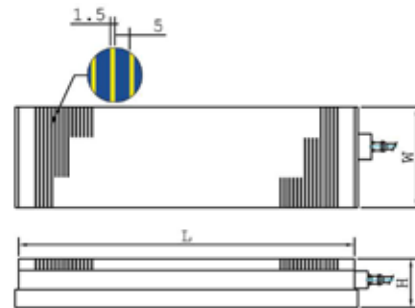
- Since it produces stale attractive force in the lengthwise direction, it is possible to move the work piece along the belt while maintaining the attractive force.
- The plate design makes it easy to design and locate fixtures correctly for effective holding of intricately shaped work pieces.

Product Code : EF - C or L

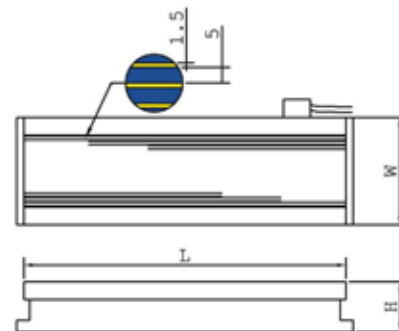
All dimensions are in mm.

PART NO	TOP PLATE		POLE PITCH	HEIGHT
	L	W		H
3015	300	150	6.5 (5+1.5)	85
4515	450			
5020	500	200		90
6020	600			95
6025	600	250		100
7525	750			
10025	1000			
15025	1500			
6030	600	300		95
7530	750			
9030	900			
10030	1000			
12030	1200			
15030	1500	400		100
6040	600			
9040	900			
10040	1000			
12040	1200	500		
7550	750			
10050	1000			
15050	1500			
20050	2000	600		
7560	750			
10060	1000			

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.



Cross pole EF-C



Long pole EF-L

- The operating voltage is 110 VDC upto 12040, beyond that 220 VDC.
- Can be designed for other operating voltages.
- Long pole chucks are also made, the ordering series for the same is EF-L.
- EM Controller sold separately

