



### SMALL ROUND ELECTRO PERMANENT MAGNET

- HEPM1 series EP magnets are a modular system where either one or multiple magnets can be controlled from a single card.
- The HEPM1 magnets use a ring structure; they produce the greatest gripping force once the work piece meets the minimum thickness requirements and completely covers the magnetic work surface.
- Remote switching facility - the controller can be interfaced to a PLC or operated by remote controls (not provided).
- This product has up to 7 specifications of standard products to choose from, plus 2 special products, to meet your lifting, handling, clamping (holding), and other operational needs. We can design and produce special-purpose non-standard products based on user special requirements.
- The HEPM1 magnet has no moving parts so it is maintenance free.

Model	Holding force(kg)	Overall dimension(mm)					weight(kg)	Remarks
		D	d	H	M	n		
HEPM1-75TC	90	78	40	46	6	3	1.5	12mm
HEPM1-100TC	150	100	40	55	6	3	3.5	14mm
HEPM1-125TC	250	125	80	65	8	3	6.0	20mm
HEPM1-150TC	320	158	80	70	10	3	9.5	20mm
HEPM1-210TC	900	218	150	80	12	3	20.5	35mm
HEPM1-270TC	1400	272	180	100	16	3	38.5	45mm
HEPM1-320TC	2000	324	250	125	20	3	69.5	55mm
HEPM1-175TC-FB	200	175	80	55	8	3	8.6	7mm
HEPM1-255TC-FB	400	255	80	65	10	3	21.5	10mm



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