

Automation Magnet Data Sheet

For medium and thick plates

Type	Rated lifting force (thickness>16mm)	Applicable thickness	Maximum pull-out force	Length	Width	High	Weight	Magnetic pole dimension	Magnetic pole number	
HEPMP-1510P50	160kg	≥6mm	650KG	150mm	100mm	72mm	8kg	50X50	2	
HEPMP-320P50	320kg	≥6mm	1300kg	180mm	180mm	72mm	17kg	50X50	4	
HEPMP-500P50	500kg	≥6mm	1950kg	250mm	180mm	72mm	23kg	50X50	6	
HEPMP-640P50	640KG	≥6mm	2450KG	320mm	180mm	72mm	28KG	50X50	8	
HEPMP-720P50	720kg	≥6mm	2925kg	250mm	250mm	72mm	32kg	50X50	9	
HEPMP-2012P70	320kg	≥8mm	1100kg	190mm	110mm	72mm	12kg	70X70	2	
HEPMP-2020P70	640kg	≥8mm	2200kg	200mm	200mm	72mm	22kg	70X70	4	

For thin plates

Type	Rated lifting force (thickness>10mm)	Applicable thickness	Maximum pull- out force	Length	Width	High	Weight	Magnetic pole dimension	Magnetic pole number	
HEPMP-30P30B	30kg	2-12mm	120KG	100mm	54mm	58mm	2. 2kg	30X30	2	
HEPMP-60P30B	60kg	2-12mm	200KG	100mm	100mm	58mm	4. 6kg	30X30	4	
HEPMP-100P30B	100kg	2-12mm	400KG	140mm	100mm	58mm	5. 5KG	30X30	6	
HEPMP-200P30B	200kg	2-12mm	800KG	260mm	100mm	58mm	10KG	30X30	12	
HEPMP-300P30	300KG	2-12mm	960KG	260mm	110mm	58mm	11KG	30X30	12	
HEPMP-60P30	60kg	3-12mm	220KG	110mm	60mm	58mm	3. 7kg	30X30	2	
HEPMP-1406P30	90kg	3-12mm	320KG	140mm	60mm	58mm	4. 0kg	30X30	3	
HEPMP-1817P30	300kg	3-12mm	1320KG	180mm	170mm	58mm	16KG	30X30	12	
HEPMP-1906P30	120kg	2-12mm	440KG	190mm	60mm	58mm	4. 8kg	30X30	4	
HEPMP-120P30	120KG	2-12mm	360KG	190mm	60mm	60mm	4. 7KG	30X30	4	
HEPMP-90P30	90KG	2-12mm	270KG	150mm	60mm	60mm	3. 6KG	30X30	3	

For Pipes (round bars)

Type	Rated lifting force (thickness>12mm)	Applicable thickness	Maximum pull- out force	Length	Width	High	Weight	Magnetic pole dimension	Magnetic pole number	
HEPMSP-60P45×24	60kg	≥3mm	240KG	145mm	90mm	81mm	8KG	45X24	2	
HEPMSP-100P45×24	100kg	≥3mm	360KG	200mm	120mm	81mm	12KG	45X24	4	
HEPMP-2811S	120KG	≥3mm	400KG	280mm	110mm	80mm	14KG	45X24	6	
HEPMSP-200P45×24	200kg	≥3mm	600KG	370mm	105mm	81mm	17KG	45X24	8	
HEPMSP-300P45×24	300kg	≥3mm	900KG	435mm	105mm	81mm	23. 5KG	45X24	12	

Round shape magnet	Rated lifting force	Applicable thickness	Maximum pull-out force	Diameter	High	Weight	
HEPM1-25	3KG	$\geq 2\text{mm}$	15KG	25mm	35mm	120g	
HEPM1-40	20KG	$\geq 2\text{mm}$	80KG	40mm	48mm	420g	
HEPM1-50	30KG	$\geq 10\text{mm}$	100KG	49mm	45mm	650g	
HEPM1-60	50KG	$\geq 10\text{mm}$	200KG	60mm	50mm	1kg	
HEPM1-75	90KG	$\geq 12\text{mm}$	400KG	78mm	48mm	1.5kg	
HEPM1-100	150KG	$\geq 14\text{mm}$	650KG	100mm	55mm	3.5kg	