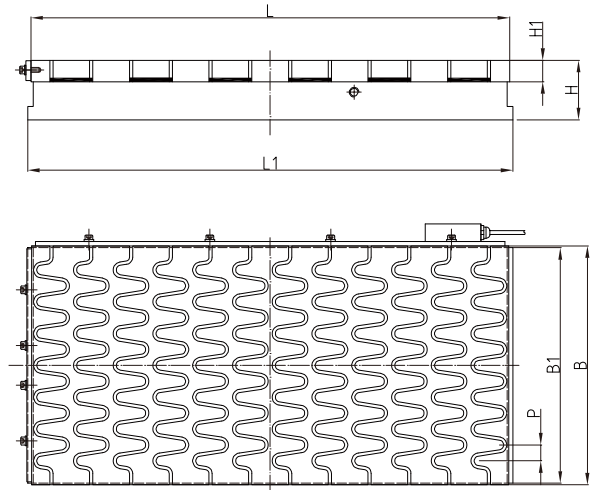




• Waved pole pitch electromagnetic chuck

Use:

For versatile clamping on a broad range of workpiece sizes

Features:

- Pole pitch 11 / 14 / 20 / 25 / 36 mm
- Uniform clamping force 160 N/cm²
- Uniform clamping force 100 N/cm² on 3 mm thick sheet steel
- Heat deformation lowest to 1 µm
- Mono block housing for maximum stability
- Low current with minimum power consumption
- Low profile for more wheel head clearance
- Full surface magnetic power

Model	Width(B)	Length(L)	Base Width(B2)	Height(H)	L1	H1	Voltage	Current	Net Weight
EMT-2045	202 (7.95)	450 (17.72)	200 (7.87)	85 (3.35)	450 (17.72)	27 (1.06)	DC 110 V	0.8A	57 kg / 125 lb
EMT-3060	300 (11.82)	602 (23.70)	298 (11.73)	85 (3.35)	610 (24.02)	27 (1.06)	DC 110 V	1.2A	114 kg / 251 lb
EMT-3080	300 (11.82)	802 (31.57)	298 (11.73)	85 (3.35)	810 (31.89)	27 (1.06)	DC 110 V	1.6A	152 kg / 334 lb
EMT-30100	300 (11.82)	1002 (39.45)	298 (11.73)	85 (3.35)	1010 (39.76)	27 (1.06)	DC 110 V	2.3A	190 kg / 418 lb
EMT-30120	300 (11.82)	1202 (47.32)	298 (11.73)	85 (3.35)	1210 (47.64)	27 (1.06)	DC 110 V	2.4A	228 kg / 502 lb
EMT-30150	300 (11.82)	1502 (59.13)	298 (11.73)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	3.5A	285 kg / 628 lb
EMT-4060	400 (15.75)	602 (23.7)	398 (15.67)	85 (3.35)	610 (24.02)	27 (1.06)	DC 110 V	1.6A	152 kg / 335 lb
EMT-4080	400 (15.75)	802 (31.57)	398 (15.67)	85 (3.35)	810 (31.89)	27 (1.06)	DC 110 V	2.2A	203 kg / 446 lb
EMT-40100	400 (15.75)	1002 (39.45)	398 (15.67)	85 (3.35)	1010 (39.76)	27 (1.06)	DC 110 V	2.7A	254 kg / 558 lb
EMT-40120	400 (15.75)	1202 (47.32)	398 (15.67)	85 (3.35)	1210 (47.64)	27 (1.06)	DC 110 V	3.3A	304 kg / 669 lb
EMT-40150	400 (15.75)	1502 (59.13)	398 (15.67)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	3.9A	380 kg / 837 lb
EMT-40200	400 (15.75)	2002 (78.82)	398 (15.67)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	2.7A*2	507 kg / 1116 lb
EMT-5060	500 (19.69)	602 (23.7)	498 (19.61)	85 (3.35)	610 (24.02)	27 (1.06)	DC 110 V	2.2A	190 kg / 418 lb
EMT-5080	500 (19.69)	802 (31.57)	498 (19.61)	85 (3.35)	810 (31.89)	27 (1.06)	DC 110 V	2.5A	254 kg / 558 lb
EMT-50100	500 (19.69)	1002 (39.45)	498 (19.61)	85 (3.35)	1010 (39.76)	27 (1.06)	DC 110 V	3.3A	317 kg / 697 lb
EMT-50120	500 (19.69)	1202 (47.32)	498 (19.61)	85 (3.35)	1210 (47.64)	27 (1.06)	DC 110 V	3.8A	380 kg / 837 lb
EMT-50150	500 (19.69)	1502 (59.13)	498 (19.61)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	4.0A	475 kg / 1046 lb
EMT-50200	500 (19.69)	2002 (78.82)	498 (19.61)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	3.3A*2	634 kg / 1395 lb
EMT-6080	600 (23.62)	802 (31.57)	598 (23.54)	85 (3.35)	810 (31.89)	27 (1.06)	DC 110 V	2.7A	304 kg / 669 lb
EMT-60100	600 (23.62)	1002 (39.45)	598 (23.54)	85 (3.35)	1010 (39.76)	27 (1.06)	DC 110 V	3.4A	336 kg / 738 lb
EMT-60120	600 (23.62)	1202 (47.32)	598 (23.54)	85 (3.35)	1210 (47.64)	27 (1.06)	DC 110 V	4.1A	456 kg / 1004 lb
EMT-60150	600 (23.62)	1502 (59.13)	598 (23.54)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	4.5A	570 kg / 1255 lb
EMT-60200	600 (23.62)	2002 (78.82)	598 (23.54)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	3.4A*2	761 kg / 1673 lb
EMT-70150	700 (27.56)	1502 (59.13)	698 (27.48)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	5.7A	666 kg / 1464 lb
EMT-80200	800 (31.50)	2002 (78.82)	798 (31.42)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	4.8A*2	1014 kg / 2231 lb
EMT-100150	1000 (39.37)	1502 (59.13)	998 (39.29)	85 (3.35)	1510 (59.45)	27 (1.06)	DC 110 V	4.0A*2	951 kg / 2092 lb
EMT-100200	1000 (39.37)	2002 (78.82)	998 (39.29)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	3.3A*4	1268 kg / 2789 lb
EMT-120200	1200 (47.24)	2002 (78.82)	1198 (47.17)	85 (3.35)	2000 (78.47)	27 (1.06)	DC 110 V	3.4A*4	1521 kg / 3347 lb
EMT-120300	1200 (47.24)	3002 (118.19)	1198 (47.17)	85 (3.35)	3000 (118.11)	27 (1.06)	DC 110 V	3.4A*6	2282 kg / 5020 lb
EMT-150300	1500 (59.06)	3000 (118.11)	1498 (58.98)	85 (3.35)	3000 (118.11)	27 (1.06)	DC 110 V	4.0A*6	2852 kg / 6275 lb
EMT-150500	1500 (59.06)	5000 (196.85)	1498 (58.98)	85 (3.35)	5000 (196.85)	27 (1.06)	DC 110 V	4.0A*10	4754 kg / 10459 lb

Unit: mm(in)