



**• Micropitch electromagnetic chuck with transverse poles**

**Use:**

Clamping of transverse placed thin plate shaped workpieces

**Features:**

- EME with pole pitch 0.5+1.5 mm
- Highest uniform clamping force up to 120 N/cm<sup>2</sup>
- Top plate with micropitch transverse lamination
- Flux depth of only 4 mm
- Mono-block housing for maximum stability



Model	Width (B)	Length (L)	Base Width (B2)	Base Length (L2)	Height (H)	L1	H1	Voltage	Current	Net Weight
EME-1525	150 (5.91)	250 (9.85)	148 (5.83)	270 (10.63)	90 (3.54)	214 (8.43)	30 (1.18)	DC 110 V	0.72 A	25 kg / 55 lb
EME-1530	150 (5.91)	300 (11.82)	148 (5.83)	320 (12.60)	90 (3.54)	264 (10.40)	30 (1.18)	DC 110 V	0.62 A	30 kg / 66 lb
EME-1535	150 (5.91)	350 (13.79)	148 (5.83)	370 (11.57)	90 (3.54)	314 (12.37)	30 (1.18)	DC 110 V	0.80 A	35 kg / 78 lb
EME-1540	150 (5.91)	400 (15.76)	148 (5.83)	420 (16.54)	90 (3.54)	364 (14.34)	30 (1.18)	DC 110 V	0.70 A	40 kg / 89 lb
EME-1545	150 (5.91)	450 (17.73)	148 (5.83)	470 (18.50)	90 (3.54)	414 (16.31)	30 (1.18)	DC 110 V	1.00 A	45 kg / 100 lb
EME-1840	180 (7.09)	400 (15.76)	178 (7.01)	420 (16.54)	90 (3.54)	364 (14.34)	30 (1.18)	DC 110 V	0.94 A	48 kg / 106 lb
EME-2040	200 (7.88)	400 (15.76)	198 (7.80)	420 (16.54)	90 (3.54)	364 (14.34)	30 (1.18)	DC 110 V	1.00 A	54 kg / 118 lb
EME-2045	200 (7.88)	450 (17.73)	198 (7.80)	470 (18.50)	90 (3.54)	414 (16.31)	30 (1.18)	DC 110 V	1.10 A	60 kg / 133 lb
EME-2050	200 (7.88)	500 (19.70)	198 (7.80)	520 (20.47)	90 (3.54)	440 (17.34)	30 (1.18)	DC 110 V	1.30 A	67 kg / 148 lb
EME-2060	200 (7.88)	600 (23.64)	198 (7.80)	620 (24.41)	90 (3.54)	554 (21.83)	30 (1.18)	DC 110 V	1.10 A	81 kg / 177 lb
EME-2550	250 (9.85)	500 (19.70)	248 (9.77)	520 (20.47)	90 (3.54)	440 (17.34)	30 (1.18)	DC 110 V	1.70 A	84 kg / 185 lb
EME-2560	250 (9.85)	600 (23.64)	248 (9.77)	620 (24.41)	90 (3.54)	554 (21.83)	30 (1.18)	DC 110 V	1.90 A	101 kg / 221 lb
EME-3060	300 (11.82)	600 (23.64)	298 (11.74)	620 (24.41)	90 (3.54)	554 (21.83)	30 (1.18)	DC 110 V	1.90 A	121 kg / 266 lb
EME-4080	400 (15.76)	800 (31.52)	398 (15.68)	820 (32.28)	90 (3.54)	745 (29.33)	30 (1.18)	DC 110 V	2.80 A	215 kg / 473 lb
EME-5080	500 (19.70)	800 (31.52)	498 (19.62)	820 (32.28)	90 (3.54)	745 (29.33)	30 (1.18)	DC 110 V	3.20 A	268 kg / 591 lb

Unit: mm(in)