



● micropitch electromagnetic chuck with longitudinal poles

Use:

Clamping of longitudinal placed thin plate shaped workpieces

Features:

- EMM with pole pitch 0.5+1.5 mm
- Highest uniform clamping force up to 120 N/cm²
- Top plate with micropitch longitudinal lamination
- Full surface magnetic power
- Low magnetic field height of only 4 mm
- Minimum mechanical deformation with solid one-piece housing
- Low current with minimum power consumption

Model	Width(B)	Length(L)	B2	L2	Height(H)	B1	H1	Voltage	Current	Net Weight
EMM-1530	150 (5.91)	300 (11.81)	148 (5.83)	330 (12.99)	75 (2.95)	117 (4.61)	20 (0.79)	DC 110 V	0.6 A	23 kg / 51 lb
EMM-1535	150 (5.91)	350 (13.78)	148 (5.83)	380 (14.96)	75 (2.95)	117 (4.61)	20 (0.79)	DC 110 V	0.7 A	27 kg / 59 lb
EMM-1540	150 (5.91)	400 (15.75)	148 (5.83)	430 (16.93)	75 (2.95)	117 (4.61)	20 (0.79)	DC 110 V	0.8 A	31 kg / 68 lb
EMM-1545	150 (5.91)	450 (17.72)	148 (5.83)	480 (18.90)	75 (2.95)	117 (4.61)	20 (0.79)	DC 110 V	0.9 A	34 kg / 75 lb
EMM-2040	200 (7.87)	400 (15.75)	198 (7.80)	430 (16.93)	75 (2.95)	165 (6.50)	20 (0.79)	DC 110 V	1.0 A	41 kg / 90 lb
EMM-2045	200 (7.87)	450 (17.72)	198 (7.80)	480 (18.90)	75 (2.95)	165 (6.50)	20 (0.79)	DC 110 V	1.2 A	46 kg / 101 lb
EMM-2050	200 (7.87)	500 (19.69)	198 (7.80)	530 (20.87)	75 (2.95)	165 (6.50)	20 (0.79)	DC 110 V	1.5 A	51 kg / 112 lb
EMM-2550	250 (9.84)	500 (19.69)	248 (9.76)	530 (20.87)	75 (2.95)	214 (8.43)	20 (0.79)	DC 110 V	1.7 A	64 kg / 141 lb
EMM-3060	300 (11.81)	600 (23.62)	298 (11.73)	630 (24.80)	75 (2.95)	260 (10.24)	20 (0.79)	DC 110 V	1.9 A	94 kg / 207 lb
EMM-4080	400 (15.75)	800 (31.50)	398 (15.67)	830 (32.68)	75 (2.95)	354 (13.94)	20 (0.79)	DC 110 V	2.8 A	171 kg / 376 lb

Unit: mm(in)