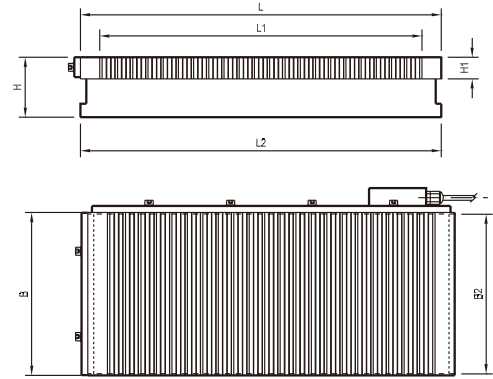


ELEKTROMAGNETISCH ELECTROMAGNETIC

EMA



• Elektromagnetspannplatte mit feiner Polteilung

Anwendung:

Zum universellen Aufspannen von Werkstücken

Merkmale:

- > Polteilung 5 mm St/ 0,5 mm Ms/ 5 mm St/ 0,5 mm Ms/ 5 mm St/ 3 mm Ms
- > gleichmäßige Nennhaftkraft max. 140 N/cm²
- > Temperaturanstieg weniger als 5°C nach einer Arbeitsstunde
- > minimale mechanische Verformung durch massive Monoblockkonstruktion
- > niedriger Stromverbrauch
- > niedrige Bauhöhe für mehr Werkstückhöhe
- > vielseitige Aufspannung mit hoher Haftkraft von verschiedenen Werkstückgrößen

• Finepitch electromagnetic chuck

Use:

For versatile clamping on a broad range of workpiece sizes

Features:

- > pole pitch 5+0.5+5+0.5+5+3 mm
- > highest uniform clamping force up to 140N/cm²
- > less than 5°C chuck temperature rise after 1 hour working
- > minimum mechanical deformation with solid one-piece housing
- > low current with minimum power consumption
- > low profile for more wheel head clearance
- > versatile clamping, excellent holding on a broad range of workpiece sizes

| Modell Model | Abmessung Size | Breite(B) Width | Länge(L) Length | Basisbreite(B2) Base Width | Basislänge(L2) Base Length | Höhe(H) Height | L1 | H1 | Spannung(DC) Voltage | Strom Current | Eigengewicht Net Weight |
|-----------------|-------------------|--------------------|--------------------|-------------------------------|-------------------------------|-------------------|----------------|-----------|-------------------------|------------------|----------------------------|
| EMA 3060 | 300 (11.81) | 300 (11.81) | 600 (23.62) | 294 (11.57) | 600 (23.62) | 75 (2.95) | 554 (21.81) | 27 (1.06) | 110V | 1.20A | 95 kg / 210 lb |
| EMA 3080 | 300 (11.81) | 300 (11.81) | 800 (31.50) | 294 (11.57) | 800 (31.50) | 75 (2.95) | 744 (29.29) | 27 (1.06) | 110V | 1.45A | 127 kg / 280 lb |
| EMA 30100 | 300 (11.81) | 300 (11.81) | 1000 (39.37) | 294 (11.57) | 1000 (39.37) | 75 (2.95) | 934 (36.77) | 27 (1.06) | 110V | 1.80A | 159 kg / 350 lb |
| EMA 30120 | 300 (11.81) | 300 (11.81) | 1200 (47.24) | 294 (11.57) | 1200 (47.24) | 75 (2.95) | 1124 (44.25) | 27 (1.06) | 110V | 1.90A | 191 kg / 420 lb |
| EMA 30150 | 300 (11.81) | 300 (11.81) | 1500 (59.06) | 294 (11.57) | 1500 (59.06) | 75 (2.95) | 1428 (56.22) | 27 (1.06) | 110V | 2.58A | 238 kg / 525 lb |
| EMA 4060 | 400 (15.75) | 400 (15.75) | 600 (23.62) | 394 (15.51) | 600 (23.62) | 75 (2.95) | 554 (21.81) | 27 (1.06) | 110V | 1.65A | 127 kg / 280 lb |
| EMA 4080 | 400 (15.75) | 400 (15.75) | 800 (31.50) | 394 (15.51) | 800 (31.50) | 75 (2.95) | 744 (29.29) | 27 (1.06) | 110V | 1.66A | 170 kg / 373 lb |
| EMA 40100 | 400 (15.75) | 400 (15.75) | 1000 (39.37) | 394 (15.51) | 1000 (39.37) | 75 (2.95) | 934 (36.77) | 27 (1.06) | 110V | 2.00A | 212 kg / 466 lb |
| EMA 40120 | 400 (15.75) | 400 (15.75) | 1200 (47.24) | 394 (15.51) | 1200 (47.24) | 75 (2.95) | 1124 (44.25) | 27 (1.06) | 110V | 2.47A | 254 kg / 560 lb |
| EMA 40150 | 400 (15.75) | 400 (15.75) | 1500 (59.06) | 394 (15.51) | 1500 (59.06) | 75 (2.95) | 1428 (56.22) | 27 (1.06) | 110V | 3.15A | 318 kg / 699 lb |
| EMA 40200 | 400 (15.75) | 400 (15.75) | 1000 (39.37)x2 | 394 (15.51) | 1000 (39.37)x2 | 75 (2.95) | 934 (36.77)x2 | 27 (1.06) | 110V | 2.1A x 2 | 424 kg / 932 lb |
| EMA 5060 | 500 (19.69) | 500 (19.69) | 600 (23.62) | 494 (19.45) | 600 (23.62) | 75 (2.95) | 554 (21.81) | 27 (1.06) | 110V | 1.77A | 159 kg / 350 lb |
| EMA 5080 | 500 (19.69) | 500 (19.69) | 800 (31.50) | 494 (19.45) | 800 (31.50) | 75 (2.95) | 744 (29.29) | 27 (1.06) | 110V | 1.83A | 212 kg / 466 lb |
| EMA 50100 | 500 (19.69) | 500 (19.69) | 1000 (39.37) | 494 (19.45) | 1000 (39.37) | 75 (2.95) | 934 (36.77) | 27 (1.06) | 110V | 2.50A | 265 kg / 583 lb |
| EMA 50120 | 500 (19.69) | 500 (19.69) | 1200 (47.24) | 494 (19.45) | 1200 (47.24) | 75 (2.95) | 1124 (44.25) | 27 (1.06) | 110V | 3.70A | 318 kg / 699 lb |
| EMA 50150 | 500 (19.69) | 500 (19.69) | 1500 (59.06) | 494 (19.45) | 1500 (59.06) | 75 (2.95) | 1428 (56.22) | 27 (1.06) | 110V | 3.80A | 397 kg / 874 lb |
| EMA 50200 | 500 (19.69) | 500 (19.69) | 1000 (39.37)x2 | 494 (19.45) | 1000 (39.37)x2 | 75 (2.95) | 934 (36.77)x2 | 27 (1.06) | 110V | 2.5A x 2 | 530 kg / 1166 lb |
| EMA 6080 | 600 (23.62) | 600 (23.62) | 800 (31.50) | 594 (23.39) | 800 (31.50) | 75 (2.95) | 744 (29.29) | 27 (1.06) | 110V | 1.80A | 254 kg / 560 lb |
| EMA 60100 | 600 (23.62) | 600 (23.62) | 1000 (39.37) | 594 (23.39) | 1000 (39.37) | 75 (2.95) | 934 (36.77) | 27 (1.06) | 110V | 3.40A | 318 kg / 699 lb |
| EMA 60120 | 600 (23.62) | 600 (23.62) | 1200 (47.24) | 594 (23.39) | 1200 (47.24) | 75 (2.95) | 1124 (44.25) | 27 (1.06) | 110V | 3.90A | 382 kg / 839 lb |
| EMA 60150 | 600 (23.62) | 600 (23.62) | 1500 (59.06) | 594 (23.39) | 1500 (59.06) | 75 (2.95) | 1428 (56.22) | 27 (1.06) | 110V | 4.40A | 477 kg / 1049 lb |
| EMA 60200 | 600 (23.62) | 600 (23.62) | 1000 (39.37)x2 | 594 (23.39) | 1000 (39.37)x2 | 75 (2.95) | 934 (36.77)x2 | 27 (1.06) | 110V | 3.4A x 2 | 636 kg / 1398 lb |
| EMA 70150 | 700 (27.56) | 700 (27.56) | 1500 (59.06) | 694 (27.32) | 1500 (59.06) | 75 (2.95) | 1428 (56.22) | 27 (1.06) | 110V | 4.30A | 556 kg / 1224 lb |
| EMA 80200 | 800 (31.50) | 800 (31.50) | 1000 (39.37)x2 | 794 (31.25) | 1000 (39.37)x2 | 75 (2.95) | 934 (36.77)x2 | 27 (1.06) | 110V | 3.6A x 2 | 848 kg / 1866 lb |
| EMA 100150 | 1000 (39.37) | 1000 (39.37) | 1500 (59.06) | 994 (39.13) | 1500 (59.06) | 80 (3.15) | 1428 (56.22) | 27 (1.06) | 110V | 5.64A | 848 kg / 1865 lb |
| EMA 100200 | 1000 (39.37) | 1000 (39.37) | 1000 (39.37)x2 | 994 (39.13) | 1000 (39.37)x2 | 80 (3.15) | 934 (36.77)x2 | 27 (1.06) | 110V | 4.17Ax2 | 1130 kg / 2487 lb |
| EMA 120200 | 1200 (47.24) | 1200 (47.24) | 1000 (39.37)x2 | 1194 (47.01) | 1000 (39.37)x2 | 80 (3.15) | 934 (36.77)x2 | 27 (1.06) | 110V | 4.43Ax2 | 1356 kg / 2984 lb |
| EMA 120250 | 1200 (47.24) | 1200 (47.24) | 1250 (49.21)x2 | 1194 (47.01) | 1250 (49.21)x2 | 80 (3.15) | 1184 (46.61)x2 | 27 (1.06) | 110V | 5.52Ax2 | 1696 kg / 3730 lb |
| EMA 120300 | 1200 (47.24) | 1200 (47.24) | 1000 (39.37)x3 | 1194 (47.01) | 1000 (39.37)x3 | 80 (3.15) | 934 (36.77)x3 | 27 (1.06) | 110V | 4.43Ax3 | 2035 kg / 4476 lb |
| EMA 150300 | 1500 (59.06) | 1500 (59.06) | 1000 (39.37)x3 | 1494 (58.82) | 1000 (39.37)x3 | 80 (3.15) | 934 (36.77)x3 | 27 (1.06) | 110V | 9.10Ax3 | 2543 kg / 5595 lb |
| EMA 150500 | 1500 (59.06) | 1500 (59.06) | 1000 (39.37)x5 | 1494 (58.82) | 1000 (39.37)x5 | 80 (3.15) | 934 (36.77)x5 | 27 (1.06) | 110V | 9.10Ax5 | 4239 kg / 9326 lb |

Maße: mm(in) Unit: mm(in)