



● **Circular electromagnetic chuck with concentric poles**

Use:

Clamping for grinding of disc shaped workpieces

Features:

- Pole pitch 4+12 mm
- Highest uniform clamping force up to 120 N/cm²
- Gap free construction pole plate
- Real magnetic poles
- Coolant and water proof structure
- Minimum mechanical deformation with solid one-piece housing

Model	Diameter(D1)	Height(H)	D2	D3	D4	K	n	M	Voltage	Current	Net Weight
EMY-300	300 (11.81)	90 (3.54)	160 (6.30)	190 (7.48)	80 (3.15)	3 (0.12)	4	12	DC 110 V	0.82 A	45 kg / 99 lb
EMY-400	400 (15.75)	105 (4.13)	210 (8.27)	250 (9.84)	100 (3.94)	4 (0.16)	6	12	DC 110 V	1.36 A	92 kg / 202 lb
EMY-500	500 (19.69)	105 (4.13)	280 (11.02)	320 (12.60)	150 (5.91)	4 (0.16)	6	12	DC 110 V	1.73 A	144 kg / 317 lb
EMY-600	600 (23.62)	115 (4.53)	350 (13.78)	390 (15.35)	150 (5.91)	4 (0.16)	6	16	DC 110 V	3.50 A	229 kg / 504 lb
EMY-700	700 (27.56)	120 (4.72)	400 (15.75)	450 (17.72)	160 (6.30)	4 (0.16)	6	16	DC 110 V	4.00 A	326 kg / 717 lb
EMY-800	800 (31.50)	120 (4.72)	450 (17.72)	500 (19.69)	200 (7.87)	4 (0.16)	6	16	DC 110 V	4.50 A	426 kg / 937 lb
EMY-900	900 (35.43)	120 (4.72)	550 (21.65)	600 (23.62)	260 (10.24)	4 (0.16)	6	16	DC 110 V	5.50 A	539 kg / 1186 lb
EMY-1000	1000 (39.37)	120 (4.72)	550 (21.65)	620 (24.41)	300 (11.81)	4 (0.16)	8	16	DC 110 V	6.00 A	665 kg / 1463 lb
EMY-1100	1100 (43.31)	125 (4.92)							DC 110 V	7.50 A	839 kg / 1877 lb
EMY-1200	1200 (47.24)	125 (4.92)							DC 110 V	8.73 A	998 kg / 2200 lb
EMY-1300	1300 (51.18)	125 (4.92)							DC 110 V	10.00 A	1171 kg / 2576 lb
EMY-1400	1400 (55.12)	125 (4.92)							DC 110 V	12.00 A	1358 kg / 2987 lb
EMY-1500	1500 (59.06)	125 (4.92)							DC 110 V	13.09 A	1545 kg / 3399 lb
EMY-1600	1600 (62.99)	125 (4.92)							DC 110 V	14.82 A	1760 kg / 3872 lb

Upon request

Unit: mm(in)