



● Circular electromagnetic chuck with radial poles

Use:

Clamping for grinding of ring shaped work pieces

Features:

- Highest clamping force up to 160 N/cm²
- T-slot can be available as an option with pole extension for grinding wheel at three side operation
- Magnetic force cover the edge
- 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
EMW-400	400 (15.75)	90 (3.54)	210 (8.27)	250 (9.84)	60 (2.36)	4 (0.16)	6	12	DC 110 V	1.4 A	76 kg / 167 lb
EMW-500	500 (19.69)	90 (3.54)	280 (11.02)	320 (12.60)	80 (3.15)	4 (0.16)	6	12	DC 110 V	1.8 A	120 kg / 264 lb
EMW-600	600 (23.62)	100 (3.94)	350 (13.78)	390 (15.35)	80 (3.15)	4 (0.16)	6	12	DC 110 V	2.5 A	195 kg / 429 lb
EMW-700	700 (27.56)	100 (3.94)	400 (15.75)	450 (17.72)	110 (4.33)	4 (0.16)	6	16	DC 110 V	3.2 A	265 kg / 583 lb
EMW-800	800 (31.50)	100 (3.94)	450 (17.72)	500 (19.69)	140 (5.51)	4 (0.16)	6	16	DC 110 V	4.0 A	365 kg / 803 lb
EMW-900	900 (35.43)	100 (3.94)	500 (21.65)	550 (23.62)	200 (7.87)	4 (0.16)	8	16	DC 110 V	5.0 A	474 kg / 1043 lb
EMW-1000	1000 (39.37)	100 (3.94)	550 (21.65)	600 (23.62)	260 (10.24)	4 (0.16)	8	16	DC 110 V	6.0 A	550 kg / 1210 lb
EMW-1250	1250 (49.21)	125 (4.92)							DC 110 V	8.8 A	1143 kg / 2515 lb
EMW-1350	1350 (53.15)	125 (4.92)							DC 110 V	10.0 A	1334 kg / 2934 lb
EMW-1500	1500 (59.06)	125 (4.92)							DC 110 V	13.1 A	1646 kg / 3622 lb
EMW-1600	1600 (62.99)	125 (4.92)							DC 110 V	14.8 A	1873 kg / 4121 lb
EMW-1800	1800 (70.87)	125 (4.92)							DC 110 V	16.0 A	2371 kg / 5216 lb

Unit: mm(in)