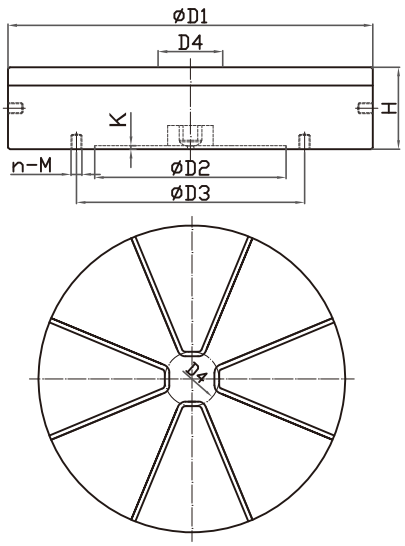
EPW

BRISC®



• Circular electro-permanent magnetic chuck with radial poles

Use:

Clamping for turning or grinding of ring shaped workpieces

Features:

- Highest magnetic clamping force up to 160 N/cm²
- Electro-permanent technology with no deformation owing to the rise of temperature
- Can eliminate the residual magnetism from the workpiece
- T-slot available on request for pole extensions allowing 3 sided access in single set-up
- Mono-block housing for maximum stability

Model	Size (D1)	Height (H)	D2	D3	D4	n	M	K	Pole No.	Net weight	Controller (400V)
EPW-G/S	400 (11.75)	115 (4.53)	200 (7.87)	280 (11.02)	80 (3.15)	6	12	4 (0.16)	12	107 kg / 236 lb	CGA
EPW-G/S	500 (19.68)	120 (4.72)	280 (11.02)	320 (12.6)	100 (3.94)	6	12	4 (0.16)	14	158 kg / 348 lb	CGA
EPW-G/S	600 (23.62)	120 (4.72)	350 (13.78)	390 (15.35)	150 (5.91)	8	12	4 (0.16)	16	227 kg / 499 lb	CGA
EPW-G/S	700 (27.56)	120 (4.72)	400 (15.75)	450 (17.72)	150 (5.91)	8	16	4 (0.16)	16	310 kg / 682 lb	CGA
EPW-G/S	800 (31.50)	120 (4.72)	450 (17.72)	500 (19.69)	160 (6.30)	8	16	4 (0.16)	16	404 kg / 889 lb	CGA
EPW-G/S	1000 (39.37)	120 (4.72)	550 (21.65)	620 (24.41)	260 (10.24)	8	16	4 (0.16)	24	632 kg / 1391 lb	CGD
EPW-G/S	1250 (49.21)	125 (4.92)	Upon request							1076 kg / 2367 lb	Upon request
EPW-G/S	1600 (62.99)	125 (4.92)								1763 kg / 3879 lb	
EPW-G/S	1800 (70.87)	125 (4.92)								2232 kg / 4910 lb	
EPW-G/S	2000 (78.74)	125 (4.92)								2755 kg / 6061 lb	

Unit: mm(in)