



• Finepitch electro-permanent magnetic 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 140 N/cm²
- Electro-permanent magnetic technology with no deformation owing to the rise of temperature
- Can eliminate residual magnetism from the workpiece
- Coolant and water proof structure
- Mono-block housing for maximum stability



Model	Width(B)	Length(L)	Base Width(B2)	Height(H)	L1	H1	Net Weight	Controller (400V)
EPA-3060	304 (11.97)	600 (23.62)	300 (11.81)	85 (3.35)	554 (21.81)	27 (1.06)	114 kg / 251 lb	CGA
EPA-3080	304 (11.97)	800 (31.50)	300 (11.81)	85 (3.35)	744 (29.29)	27 (1.06)	152 kg / 334 lb	CGA
EPA-30100	304 (11.97)	1000 (39.40)	300 (11.81)	85 (3.35)	934 (36.77)	27 (1.06)	190 kg / 415 lb	CGA
EPA-30120	304 (11.97)	1200 (47.28)	300 (11.81)	85 (3.35)	1124 (44.25)	27 (1.06)	228 kg / 502 lb	CGA
EPA-30150	304 (11.97)	1500 (59.10)	300 (11.81)	85 (3.35)	1428 (56.22)	27 (1.06)	285 kg / 628 lb	CGA
EPA-4060	404 (15.91)	600 (23.62)	400 (15.75)	85 (3.35)	554 (21.81)	27 (1.06)	152 kg / 335 lb	CGA
EPA-4080	404 (15.91)	800 (31.50)	400 (15.75)	85 (3.35)	744 (29.29)	27 (1.06)	203 kg / 446 lb	CGA
EPA-40100	404 (15.91)	1000 (39.40)	400 (15.75)	85 (3.35)	934 (36.77)	27 (1.06)	254 kg / 558 lb	CGA
EPA-40120	404 (15.91)	1200 (47.28)	400 (15.75)	85 (3.35)	1124 (44.25)	27 (1.06)	304 kg / 669 lb	CGA
EPA-40150	404 (15.91)	1500 (59.10)	400 (15.75)	85 (3.35)	1428 (56.22)	27 (1.06)	380 kg / 837 lb	CGA
EPA-40200	404 (15.91)	1000*2 (39.40*2)	400 (15.75)	85 (3.35)	934 (36.77)	27 (1.06)	507 kg / 1116 lb	CGA
EPA-5060	504 (19.84)	600 (23.62)	500 (19.70)	85 (3.35)	554 (21.81)	27 (1.06)	190 kg / 418 lb	CGA
EPA-5080	504 (19.84)	800 (31.50)	500 (19.70)	85 (3.35)	744 (29.29)	27 (1.06)	254 kg / 558 lb	CGA
EPA-50100	504 (19.84)	1000 (39.40)	500 (19.70)	85 (3.35)	934 (36.77)	27 (1.06)	317 kg / 697 lb	CGA
EPA-50120	504 (19.84)	1200 (47.28)	500 (19.70)	85 (3.35)	1124 (44.25)	27 (1.06)	380 kg / 837 lb	CGA
EPA-50150	504 (19.84)	1500 (59.10)	500 (19.70)	85 (3.35)	1428 (56.22)	27 (1.06)	475 kg / 1046 lb	CGA
EPA-50200	504 (19.84)	1000 (39.37)*2	500 (19.70)	85 (3.35)	934 (36.77)	27 (1.06)	634 kg / 1395 lb	CGD
EPA-6080	604 (23.78)	800 (31.50)	600 (23.64)	85 (3.35)	744 (30.47)	27 (1.06)	304 kg / 669 lb	CGA
EPA-60100	604 (23.78)	1000 (39.40)	600 (23.64)	85 (3.35)	934 (36.77)	27 (1.06)	336 kg / 738 lb	CGA
EPA-60120	604 (23.78)	1200 (47.28)	600 (23.64)	85 (3.35)	1124 (44.25)	27 (1.06)	456 kg / 1004 lb	CGA
EPA-60150	604 (23.78)	1500 (59.10)	600 (23.64)	85 (3.35)	1428 (56.22)	27 (1.06)	570 kg / 1255 lb	CGA
EPA-60200	604 (23.78)	1000 (39.37)*2	600 (23.64)	85 (3.35)	934 (36.77)	27 (1.06)	761 kg / 1673 lb	CGD
EPA-60220	604 (23.78)	1100 (43.30)*2	600 (23.64)	85 (3.35)	1048 (41.26)	27 (1.06)	837 kg / 1841 lb	CGD
EPA-60250	604 (23.78)	1250 (49.21)*2	600 (23.64)	85 (3.35)	1184 (46.61)	27 (1.06)	950 kg / 2090 lb	CGD
EPA-70150	704 (27.72)	1500 (59.10)	700 (27.58)	85 (3.35)	1428 (56.22)	27 (1.06)	666 kg / 1464 lb	CGA
EPA-75150	750 (29.53)	1500 (59.10)	744 (29.29)	85 (3.35)	1428 (56.22)	27 (1.06)	713 kg / 1569 lb	CGA