



Grinding

● Waved pole pitch electro-permanent magnetic chuck

Use:

For versatile clamping on a broad range of workpiece sizes

Features:

- Pole pitch 11 / 14 / 20 / 25 / 36 mm
- Highest uniform clamping force up to 160 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)	H1	Net Weight	Controller (400V)
EPT-3060	302 (11.89)	600 (23.62)	300 (11.81)	85 (3.35)	27 (1.06)	114 kg / 251 lb	CGA
EPT-3080	302 (11.89)	800 (31.52)	300 (11.81)	85 (3.35)	27 (1.06)	152 kg / 334 lb	CGA
EPT-30100	302 (11.89)	1000 (39.40)	300 (11.81)	85 (3.35)	27 (1.06)	190 kg / 415 lb	CGA
EPT-30120	302 (11.89)	1200 (47.28)	300 (11.81)	85 (3.35)	27 (1.06)	228 kg / 502 lb	CGA
EPT-30150	302 (11.89)	1500 (59.10)	300 (11.81)	85 (3.35)	27 (1.06)	285 kg / 628 lb	CGA
EPT-4060	402 (15.83)	600 (23.62)	400 (15.75)	85 (3.35)	27 (1.06)	152 kg / 335 lb	CGA
EPT-4080	402 (15.83)	800 (31.52)	400 (15.75)	85 (3.35)	27 (1.06)	203 kg / 446 lb	CGA
EPT-40100	402 (15.83)	1000 (39.40)	400 (15.75)	85 (3.35)	27 (1.06)	254 kg / 558 lb	CGA
EPT-40120	402 (15.83)	1200 (47.28)	400 (15.75)	85 (3.35)	27 (1.06)	304 kg / 669 lb	CGA
EPT-40150	402 (15.83)	1500 (59.10)	400 (15.75)	85 (3.35)	27 (1.06)	380 kg / 837 lb	CGA
EPT-40200	402 (15.83)	1000 (39.37)*2	400 (15.75)	85 (3.35)	27 (1.06)	507 kg / 1116 lb	CGA
EPT-5060	502 (19.76)	600 (23.62)	500 (19.70)	85 (3.35)	27 (1.06)	190 kg / 418 lb	CGA
EPT-5080	502 (19.76)	800 (31.52)	500 (19.70)	85 (3.35)	27 (1.06)	254 kg / 558 lb	CGA
EPT-50100	502 (19.76)	1000 (39.40)	500 (19.70)	85 (3.35)	27 (1.06)	317 kg / 697 lb	CGA
EPT-50120	502 (19.76)	1200 (47.28)	500 (19.70)	85 (3.35)	27 (1.06)	380 kg / 837 lb	CGA
EPT-50150	502 (19.76)	1500 (59.10)	500 (19.70)	85 (3.35)	27 (1.06)	475 kg / 1046 lb	CGA
EPT-50200	502 (19.76)	1000 (39.37)*2	500 (19.70)	85 (3.35)	27 (1.06)	634 kg / 1395 lb	CGD
EPT-6080	602 (23.70)	800 (31.52)	500 (19.70)	85 (3.35)	27 (1.06)	304 kg / 669 lb	CGA
EPT-60100	602 (23.70)	1000 (39.40)	600 (23.64)	85 (3.35)	27 (1.06)	336 kg / 738 lb	CGA
EPT-60120	602 (23.70)	1200 (47.28)	600 (23.64)	85 (3.35)	27 (1.06)	456 kg / 1004 lb	CGA
EPT-60150	602 (23.70)	1500 (59.10)	600 (23.64)	85 (3.35)	27 (1.06)	570 kg / 1255 lb	CGA
EPT-60200	602 (23.70)	1000 (39.37)*2	600 (23.64)	85 (3.35)	27 (1.06)	761 kg / 1673 lb	CGD
EPT-60220	602 (23.70)	1100 (43.30)*2	600 (23.64)	85 (3.35)	27 (1.06)	837 kg / 1841 lb	CGD
EPT-60250	602 (23.70)	1250 (49.21)*2	600 (23.64)	85 (3.35)	27 (1.06)	950 kg / 2090 lb	CGD
EPT-70150	702 (27.64)	1500 (59.10)	700 (27.58)	85 (3.35)	27 (1.06)	666 kg / 1464 lb	CGA

Unit: mm(in)