

Model KESL HORIZONTAL PITCH TYPE

ELECTROMAGNETIC CHUCKS
CHUCK CONTROLLERS
PERMANENT MAGNETIC CHUCKS
ELECTROMAGNETIC CHUCKS



KESL-1530A

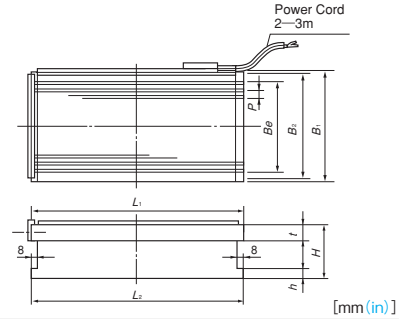
Chuck controller required additionally

[Application]

These are versatile electromagnetic chucks, with longitudinal direction poles; capable of holding workpieces, thin and thick, used in grinding and light duty cutting. In particular, these chucks are suited for long workpieces, and used in additional applications such as buff and belt grinding of large quantities of workpieces, which are difficult to hold on standard type electro-magnetic chucks.

[Features]

- Close pole pattern, in longitudinal direction.
- The N-S magnetic force lines are spaced relatively wide for good holding via a belt. (Note, however, that because the distribution of the holding power is not uniform, they may not be suitable for grinding small workpieces arranged over the whole surface.)
- Powerful holding, with low profile height.



Model	Nominal Dimensions	Top Plate				Pole Pitch P	Bottom Plate			Height		Voltage	Current	Power Cord	Mass	Electro Chuck Master
		B ₁	L ₁	t	B _e		B ₂	L ₂	h	H						
KESL-1025A	100 (3.93) × 250 (9.84)	100 (3.93)	250 (9.84)	20 (0.78)	77 (3.03)	98 (3.85)	250 (9.84)	13 (0.51)	70 (2.75)	90 VDC	0.36A	2m (78.7)	12kg / 26 lb	ES-M103B ES-M305B EH-V105D EH-V205D EH-VE105D EH-VE205D		
KESL-1325A	125 (4.92) × 250 (9.84)	125 (4.92)	250 (9.84)		101 (3.97)	123 (4.84)					0.26A		14kg / 31 lb			
KESL-1530A	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	125 (4.92)	148 (5.82)	300 (11.8)	0.48A	19kg / 42 lb								
KESL-1535A	150 (5.90) × 350 (13.7)		350 (13.7)		350 (13.7)	450 (17.7)	0.61A	23kg / 51 lb								
KESL-1545A	150 (5.90) × 450 (17.7)	450 (17.7)	450 (17.7)	173 (6.81)	198 (7.79)	450 (17.7)	0.85A	29kg / 64 lb								
KESL-2040A	200 (7.87) × 400 (15.7)	200 (7.87)	400 (15.7)		400 (15.7)	400 (15.7)	500 (19.6)	1.08A	34kg / 75 lb							
KESL-2050A	200 (7.87) × 500 (19.6)		500 (19.6)	500 (19.6)	225 (8.85)	500 (19.6)	600 (23.6)	1.50A	42kg / 93 lb							
KESL-2060A	200 (7.87) × 600 (23.6)	600 (23.6)	600 (23.6)	27 (1.06)		600 (23.6)	600 (23.6)	1.60A	51kg / 113 lb							
KESL-2550A	250 (9.84) × 500 (19.6)	250 (9.84)	500 (19.6)		225 (8.85)	248 (9.76)	500 (19.6)	1.64A	62kg / 137 lb							
KESL-3060A	300 (11.8) × 600 (23.6)	300 (11.8)	600 (23.6)	273 (10.75)	298 (11.7)	500 (19.6)	1.70A	98kg / 216 lb								

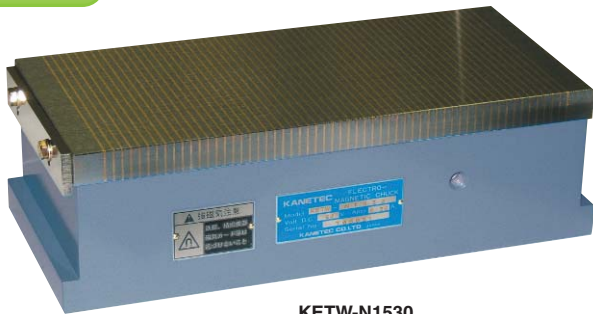
※ If the magnetic force needs not be adjusted, use ES-M. ※ The chuck controller and clamp parts are not included. The KANETEC chucks work best when a KANETEC chuck controller is used.

BLOCKS FOR MC
VACUUM CHUCKS
PROMELTA SYSTEM

Model KETW-N MICROPITCH TYPE

SINE BAR CHUCKS
MAGNETIC BLOCKS
WORKING TOOLS
MEASURING TOOL HOLDERS

Environmentally Friendly



KETW-N1530

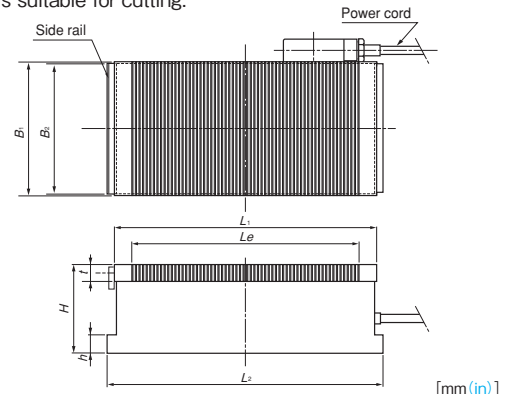
Chuck controller required additionally

[Application]

Designed for holding thin workpieces in grinding and cutting operations. Workpieces should be longer than 80mm (3.15 inch) and placed in the longitudinal direction.

[Features]

- In addition to grinding of thin workpieces that meet the above conditions, this model is suitable for cutting.



<Information>

For small and thin workpieces, the permanent magnetic type micropitch chuck is recommended. Please see Model RMWH.

Model	Nominal Dimensions	Top Plate				Pole Pitch P	Bottom Plate			Hole	Voltage	Current	Power Cord	Mass	Electro Chuck Master	Remarks
		B ₁	L ₁	t	L _e		B ₂	L ₂	h							
KETW-N1530	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	20 (0.78)	245 (9.64)	146 (5.74)	514 (20.2)	20 (0.78)	100 (3.93)	Clamping	90 VDC	2m (78.7)	31kg / 68 lb	ES-M103B ES-M305B EH-V105D EH-V205D EH-VE105D EH-VE205D		
KETW-N1535	150 (5.90) × 350 (13.7)		350 (13.7)		293 (11.5)		364 (14.3)						364 (14.3)		0.4A	36kg / 79 lb
KETW-N1545	150 (5.90) × 450 (17.7)	450 (17.7)	397 (15.6)	464 (18.2)	464 (18.2)	0.45A	46kg / 101 lb									
KETW-N2040	200 (7.87) × 400 (15.7)	200 (7.87)	400 (15.7)	25 (0.98)	349 (13.7)	196 (7.71)	414 (16.3)	120 (4.72)	120 (4.72)			0.62A	65kg / 144 lb			
KETW-N2050	200 (7.87) × 500 (19.6)		500 (19.6)		445 (17.5)		514 (20.2)					0.7A	82kg / 180 lb			
KETW-N2060	200 (7.87) × 600 (23.6)	250 (9.84)	600 (23.6)	549 (21.6)	246 (9.68)	614 (24.1)	296 (11.4)	120 (4.72)	120 (4.72)			0.8A	98kg / 216 lb			
KETW-N2560	250 (9.84) × 600 (23.6)											600 (23.6)	549 (21.6)		514 (20.2)	0.92A
KETW-N3060	300 (11.8) × 600 (23.6)	300 (11.8)	600 (23.6)	549 (21.6)	296 (11.4)	614 (24.1)	296 (11.4)	120 (4.72)	120 (4.72)			1.2A	147kg / 324 lb			

※ Full-function chuck masters are available with both rectification and demagnetization functions. ※ If the magnetic force needs not be adjusted, use ES-M. ※ The chuck controller and clamp parts are not included. The KANETEC chucks work best when a KANETEC chuck controller is used. ※ Only the side stopper is included. (The back stopper is not included.)