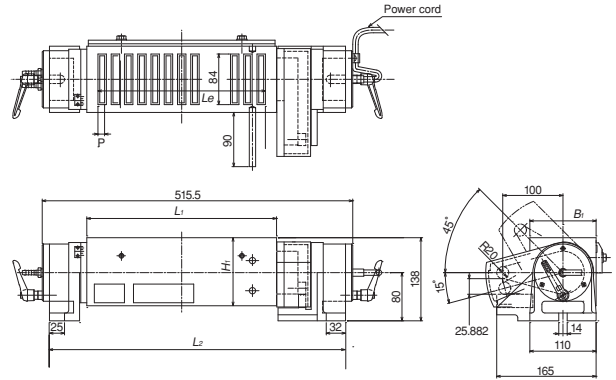


Model **SBC-U** TILT TYPE WATER-COOLED ELECTROMAGNETIC SINE BAR CHUCK



SBC-1131UFL-C

Chuck controller required additionally



[Application]

Constructed to enable real-time internal cooling of heat generated when power is applied to the electromagnet, making these chucks suitable for higher precision grinding operation.

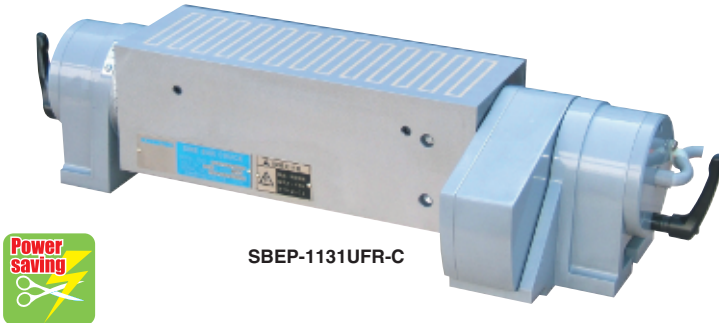
[Features]

- Change in accuracy is minimized by supplying coolant at a flow rate of 2 to 4 L/min to minimize coil heating.
- The mechanical functions and features are almost the same as those of Model SBE chucks.

Model	Nominal Size	Work Face				Pole Pitch	Mounting Length	Height		Tilt Angle	Angle Accuracy	Voltage	Current	Mass	Electro Chuck Master	Remarks
		B ₁	L ₁	L _e	H ₁	P	L ₂	Angle 0°, Min.	Cover fully open, Max.							
SBC-1131UFR-C	110(4.33) × 315(12.4)	110(4.33)	315(12.4)	278(10.9)	113(4.44)	11(3+8) 0.43 (0.11+0.31)	492(19.3)	138(5.43)	210(8.26)	-15° - +45°	0.007/100 max.	90 VDC	0.3A	36kg/79 lb	ES-M103B ES-M305B EH-V305A	※For models with a combination of a rectifier and demagnetizer, see pages of "Chuck Controllers." P17-P20
SBC-1131UFL-C																

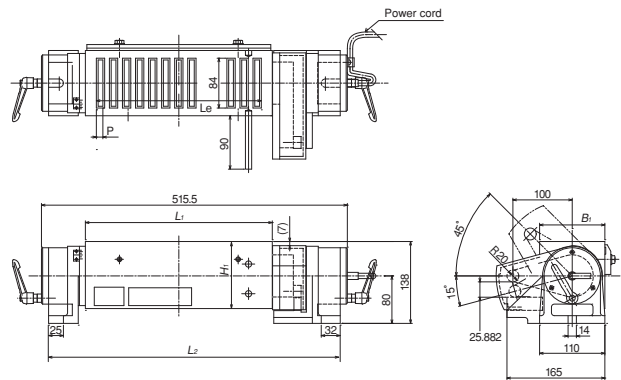
※The type having the gauge block setting area on the right side is indicated by "R" and that on the left side indicated by "L". ※A cooler unit is required additionally.
 ※The chuck controller and clamp parts are not included. The KANETEC chucks work best when a KANETEC chuck controller is used.
 ※A gauge block (25.882 mm) for 0° is included. For the mechanism of angle setting, see the bottom part on page 51. The conversion table included with the product facilitates angle setting.

Model **SBEP-U** TILT TYPE PERMANENT ELECTROMAGNETIC SINE BAR CHUCK



SBEP-1131UFR-C

Chuck controller required additionally



[Application]

These chucks are recommended for angle grinding of molds and jigs. Since magnetization is carried out by momentary power application, almost no heat is generated to make this model suitable for high precision grinding.

[Features]

- Electricity is applied momentarily. No electricity is required to maintain the holding power during grinding, thus saving energy.
- The holding power is maintained in the event of power failure during grinding, thus enhancing safety.
- The mechanical functions and features are almost the same as those of Model SBE.

Model	Nominal Size	Work Face				Pole Pitch	Mounting Length	Height		Tilt Angle	Angle Accuracy	Voltage	Current	Mass	Electro Chuck Master
		B ₁	L ₁	L _e	H ₁	P	L ₂	Angle 0°, Min.	Cover fully open, Max.						
SBEP-1131UFR-C	110(4.33) × 315(12.4)	110(4.33)	315(12.4)	278(10.9)	113(4.44)	11(3+8) 0.43 (0.11+0.31)	492(19.3)	138(5.43)	210(8.26)	-15° - +45°	0.007/100 max.	90 VDC	2.1A	36kg/79 lb	EPS-215B
SBEP-1131UFL-C															

※The type having the gauge block setting area on the right side is indicated by "R" and that on the left side indicated by "L".
 ※The chuck controller and clamp parts are not included. The KANETEC chucks work best when a KANETEC chuck controller is used.
 ※A gauge block (25.882 mm) for 0° is included. For the mechanism of angle setting, see the bottom part on page 51. The conversion table included with the product facilitates angle setting.

ELECTROMAGNETIC CHUCKS
 CHUCK CONTROLLERS
 PERMANENT ELECTROMAGNETIC CHUCKS
 PERMANENT ELECTROMAGNETIC CHUCKS
 BLOCKS FOR MC
 VACUUM CHUCKS
 PROMELTA* SYSTEM
 SINE BAR CHUCKS
 BLOCKS, HOLDERS, MINI CHUCKS
 HOLDING TOOLS
 MEASURING TOOL HOLDERS
 MAGNETIC HOLDERS
 MAGNETIC TOOLS