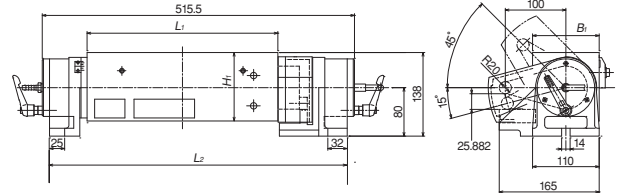
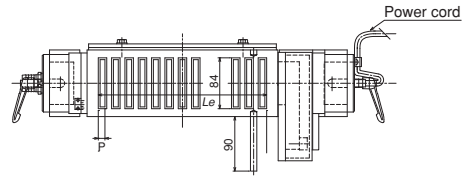


Model **SBC-U** ROTARY TYPE WATER-COOLING ELECTROMAGNETIC SINE BAR CHUCK



SBC-1131UL-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 models suitable for higher precision grinding requirements.

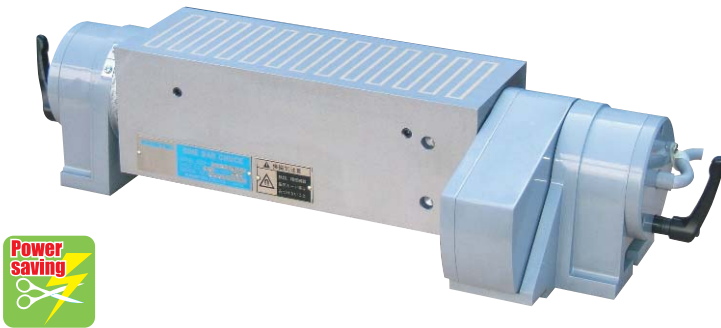
[Features]

- Change in precision is minimized by feeding the coolant inside chuck to cool the coil and prevent temperature rise. Water flow 2 to 4 L/min.
- The mechanical functions and features are almost the same as those of Model SBE chucks.

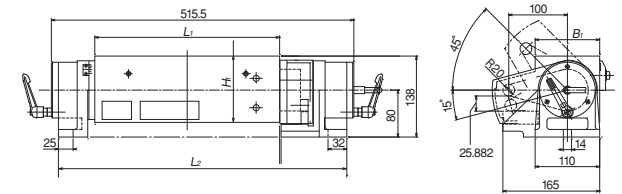
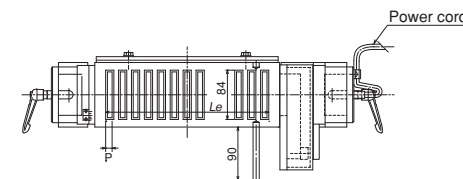
Model	Nominal Dimensions	Top Plate				Pole Pitch	Length <i>L</i> <sub>2</sub>	Height		Tilting Angle	Angle Accuracy	Voltage	Current	Mass	Electro Chuck Master	Remarks
		<i>B</i> <sub>1</sub>	<i>L</i> <sub>1</sub>	<i>L</i> <sub>e</sub>	<i>H</i> <sub>1</sub>	<i>P</i>		Min	Max							
SBC-1131UR-C	110(4.33) × 315(12.4)	110(4.33)	315(12.4)	278(10.9)	110(4.33)	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-V105D EH-V205D	※For models with a combination of a rectifier and demagnetizer, see pages of "Chuck Controllers." P17—P20
SBC-1131UL-C																

※The model having a gage 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 block gage (25.882 mm) for 0° is included. For the mechanism of angle setting, see the bottom part of page 45. The conversion table included with the product facilitates angle setting. Conversion table is based on metric, not inch.

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



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, enhancing safety.
- The mechanical functions and the features are almost the same as those of Model SBE.

Model	Nominal Dimensions	Top Plate				Pole Pitch	Length <i>L</i> <sub>2</sub>	Height		Tilting Angle	Angle Accuracy	Voltage	Current	Mass	Electro Chuck Master
		<i>B</i> <sub>1</sub>	<i>L</i> <sub>1</sub>	<i>L</i> <sub>e</sub>	<i>H</i> <sub>1</sub>	<i>P</i>		Min	Max						
SBEP-1131UR-C	315(12.4)	110(4.33)	315(12.4)	278(10.9)	110(4.33)	11(3+8) 0.43(0.11+0.31)	492(19.3)	138(5.43)	210(8.26)	-15° — +45°	0.007/100 max.	DC90V	2.1A	36kg/79 lb	EPS-215B
SBEP-1131UL-C															

※The model having a gage 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 block gage (25.882 mm) for 0° is included. For the mechanism of angle setting, see the bottom part of page 45. 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  
 MAGNETIC BLOCKS  
 WORKING TOOLS  
 MEASURING TOOL HOLDERS  
 MAGNETIC HOLDERS  
 MAGNETIC TOOLS