

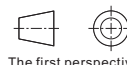
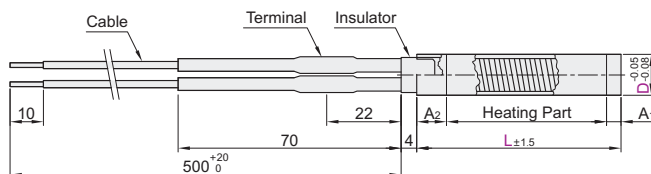


Code	Type		Material				
			Sheath	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM91	Universal	Standard	SUS321	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- Use temperature below 500°C.

It is not suitable for motion parts and if necessary, it needs to be customized separately.



The first perspective

Part Number		L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$	Cold-End Length A	Heating Part Length
Code	D					
ZIM91	5	30	40	220	$A = A_1 + A_2$ $30 \leq L \leq 60$ $A_1 = 5\text{mm}, A_2 = 5\text{mm}$ $60 < L \leq 150$ $A_1 = 7\text{mm}, A_2 = 10\text{mm}$	L - A
		40	40			
		50	50			
		60	100			
		80	150			
	6	30	50			
		40	80			
		50	100			
		60	130			
	6.25	80	100			
		100	200			
		60	50			
	8	30	60			
		50	100			
		100	150			
	10	50	200			
		100	350			
		100	120			
	12	100	400			
		100	300			
		150	500			

Length can be customized.



Please order as shown

Part Number		L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$
Code	D			
ZIM91	8	50	150	220
		100	200	

ZIM91 — D8 — L50 — W150 — V220

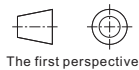
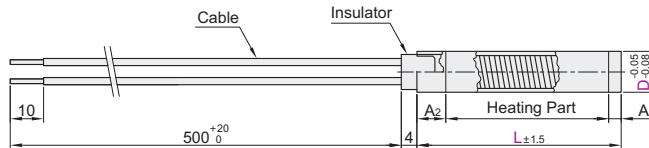


Code	Type		Material				
			Sheath	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM92	Internal Wiring Type	Standard	SUS321	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C, and the economical type is below 400°C.

1 Suitable for motion parts.



Part Number		L	Rated Power $W_{\pm 5\%}$	Rated Voltage $V_{\pm 5\%}$	Cold-End Length A	Heating Part Length
Code	D					
ZIM92	8	60	100	220	$A = A_1 + A_2$ $L = 60$ $A_1 = 5\text{mm}, A_2 = 5\text{mm}$ $60 < L \leq 150$ $A_1 = 7\text{mm}, A_2 = 10\text{mm}$	$L - A$
		80	120			
		100	150			
		150	200			
		150	300			
	10	60	120			
		80	150			
		100	180			
		150	200			
		150	250			
	12	60	300			
		80	450			
		100	100			
		150	150			
		150	250			
	15	100	300			
		150	300			
		150	500			
		150	500			
		150	500			

1 Length can be customized.



Part Number		L	Rated Power $W_{\pm 5\%}$	Rated Voltage $V_{\pm 5\%}$
Code	D			
ZIM92	8	80	150	220
ZIM92	8	100	200	220

ZIM92—D8—L80—W150—V220

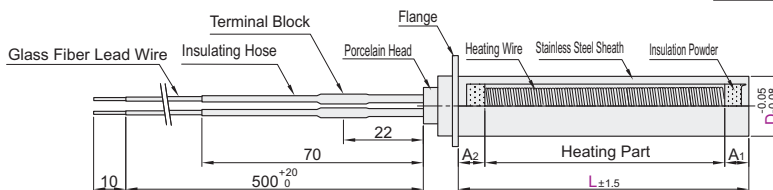


Code	Type	Material					
		Sheath	Flange	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM93	Flange Fixed Type/Standard	SUS321	SUS304	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

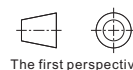
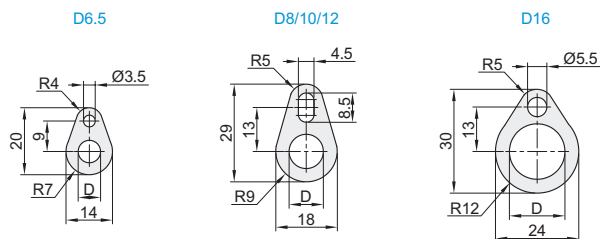
Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C.

❗ It is not suitable for motion parts and if necessary, it needs to be customized separately.



Flange Size



The first perspective

Code	Part Number	L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$	Cold-End Length A	Heating Part Length
ZIM93	6.5	50	110	220	$A = A_1 + A_2$ $L = 50$ $A_1 = 5\text{mm}, A_2 = 5\text{mm}$ $100 \leq L \leq 200$ $A_1 = 7\text{mm}, A_2 = 10\text{mm}$ $200 < L \leq 300$ $A_1 = 10\text{mm}, A_2 = 15\text{mm}$	L - A
		100	250			
		100	320			
		150	270			
		150	500			
	8	180	330			
		180	620			
		200	500			
		200	690			
		250	800			
	10	250	700			
		150	500			
		180	720			
		200	450			
		200	650			
	12	250	860			
		250	1100			
		180	700			
		200	1050			
		250	1300			
	16	200	1200			
		200	1500			
		300				
		300				

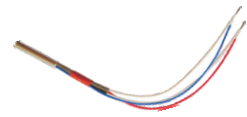
❗ Length can be customized.



Please order as shown

Part Number	L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$
Code	D	W $\pm 5\%$	V $\pm 5\%$
ZIM93	6.5	50	110
		100	250
			220

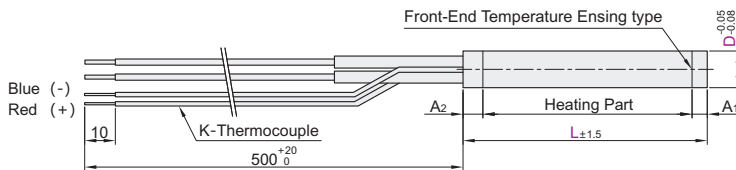
ZIM93 — D6.5 — L50 — W110 — V220



Code	Type	Standard	Material			
			Sheath	Heating Wire	Lead Wire	Cable
ZIM94	with Sensor	Standard	SUS321	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB
						Insulation Powder
						MgO

Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
 - Do not expose the heating tube to burn it in the atmosphere;
 - The operating temperature is below 500°C.
- ① It is not suitable for motion parts and if necessary, it needs to be customized separately.
- ② The internal temperature sensor is only used to monitor the temperature of the heating tube body. Since there is a temperature difference between the inside and outside of the heating tube, it is not suitable for directly detecting the temperature of the mold.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}	Cold-End Length A	Heating Part Length
Code	D					
ZIM94	8	50	80	220	$A = A_1 + A_2$ $L = 50$ $A_1 = 5\text{mm}, A_2 = 5\text{mm}$ $80 \leq L \leq 150$ $A_1 = 7\text{mm}, A_2 = 10\text{mm}$	L - A
		80	100			
		120	120			
		160	160			
		200	200			
		280	280			
	10	260	260			
		350	350			
		90	90			
		120	120			
		150	150			
		200	200			
	12	250	250			
		320	320			
		350	350			
		450	450			
		50	90			
		150	150			
		140	140			
		180	180			
		230	230			
		250	250			
		380	380			
		300	300			
		500	500			

① Length can be customized.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}
Code	D			
ZIM94	8	50	80	220
			100	

ZIM94 — D8 — L50 — W80 — V220

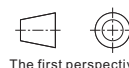
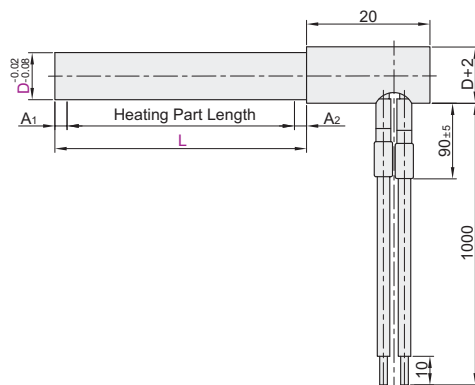


Code	Type	Standard	Material			
			Sheath	Heating Wire	Lead Wire	Cable
ZIM95	L Type	Standard	SUS321	Ni80Cr20	Pure Nickel Heat Resistant Wire	Copper Nickel Plated High Temperature Wire
						Insulation Powder
						MgO

Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C, and the economical type is 400°C.

It is not suitable for motion parts and if necessary, it needs to be customized separately.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}	50≤L≤60		60<L≤100		Cold-End Length A	Heating Area Length
Code	D				A ₁	A ₂	A ₁	A ₂		
ZIM95	6	50	100	220	7	5	7	10	A=A ₁ +A ₂	L-A
		80	100							
		100	200	380						
	8	50	100	220						
		80	200	380						
		100	200	220						
	10		300	380						
			120	220						
		50	180	380						
			200	220						
			300	380						
		100								

Length can be customized.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}
Code	D			
ZIM95	6	80	100	220
			180	380

ZIM95 — D6 — L80 — W100 — V220

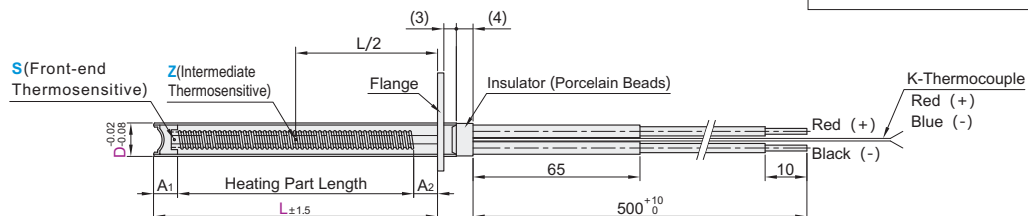


Code	Type	Material					
		Sheath	Flange	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM96	with Flange Temperature Sensing	SUS321	SUS304	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

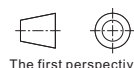
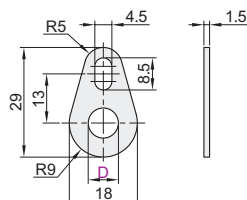
Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C.

It is not suitable for motion parts and if necessary, it needs to be customized separately.



Flange Size



The first perspective

Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}	Sensing Heat Section	Cold-End Length A	Heating Area Length
Code	D						
ZIM96	8	50	80	220	S (Front-end Thermosensitive) Z (Intermediate Thermosensitive)	A = A ₁ + A ₂ A ₁ = 7 A ₂ = 8	L - A
		80	100				
		120	160				
		150	200				
		200	280				
		300	260				
		350	350				
		500	500				
	10	600	600				
		900	900				
		90	90				
		120	120				
		150	150				
		200	200				
		250	250				
		350	350				
	12	320	320				
		450	450				
		550	550				
		850	850				
		1000	1000				
		90	90				
		150	150				
		140	140				
		180	180				
		250	250				
		380	380				
		300	300				
		500	500				
		550	550				
		750	750				
		950	950				
		1200	1200				

Length can be customized.



Please order as shown

Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}	Sensing Heat Section
Code	D				
ZIM96	8	50	80	220	S Z

ZIM96—D8—L50—W80—V220—S



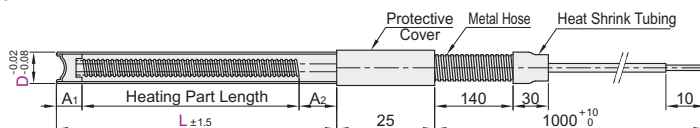
Code	Type	Material					
		Sheath	Flange	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM99	with Flange Protector Type	SUS321	SUS304	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

Notice

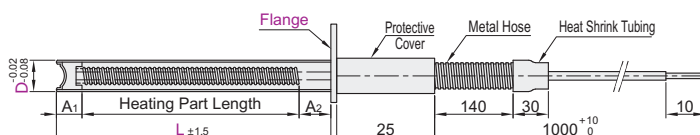
- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C.

It is suitable for motion parts, and the cable carries needs to be customized separately.

N(No Flange)

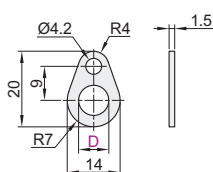


T(with Flange)

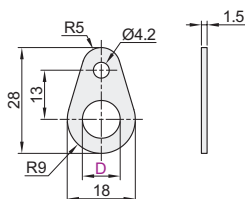


Flange Size

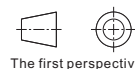
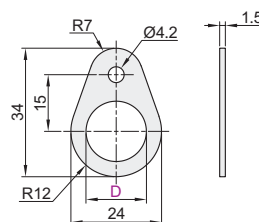
D=6.5



D=8/10/12



D=16



The first perspective

Part Number		L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$	Flange	Cold-End Length A	Heating Area Length
Code	D						
ZIM99	6.5	30	50	220	N(No Flange) T(with Flange)	A = A ₁ + A ₂ A ₁ = 7 A ₂ = 8	L - A
		40	100				
		65	150				
	8	100	200				
		150	350				
		50	120				
	10	100	250				
		150	450				
		200	550				
	12	250	650				
		50	150				
		100	300				
	16	150	550				
		200	650				
		250	1000				

Length can be customized.



Part Number		L	Rated Power W $\pm 5\%$	Rated Voltage V $\pm 5\%$	Flange
Code	D				
ZIM99	8	65	100	220	N/T

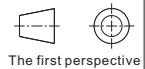
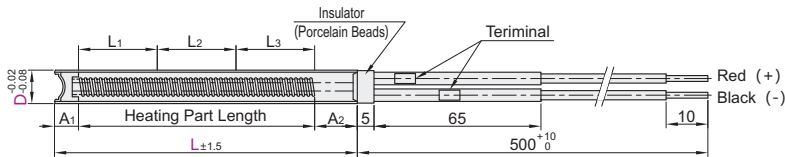
ZIM99—D8—L40—W100—V220—N

Code	Type	Material				
		Sheath	Heating Wire	Lead Wire	Cable	Insulation Powder
ZIM97	Uniform Heating Type	SUS321	Ni80Cr20	Pure Nickel Heat Resistant Wire	Ni-GB	MgO

Notice

- The maximum operating temperature is the temperature of the sheath pipe, the maximum temperature resistance of lead wire is 200°C, and the lead wire must be drawn out from the mounting hole;
- Do not expose the heating tube to burn it in the atmosphere;
- The operating temperature is below 500°C.

It is not suitable for motion parts and if necessary, it needs to be customized separately.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}	Cold-End Length A	Heating Part Length	Turns Ratio
Code	D						
ZIM97	5	30	40	220	A = A ₁ + A ₂ A ₁ = 7 A ₂ = 8	L - A	1.1: 1: 1.1
		40	60				
		50	50				
		60	100				
		80	150				
	6	30	50				
		40	80				
		50	100				
	6.5	60	50				
		100	120				
		30	60				
	8	50	100				
		150	150				
		100	200				
	10	50	120				
		400	500				
		100	700				
	12	150	500				

Length can be customized.

Heat-resistant Alloy Turns Ratio Table

	L ₁	L ₂	L ₃
Length Ratio	1	1	1
Turns Ratio	1.1	1	1.1

When the length of the heating part is not a multiple of 3, it needs to be adjusted to a ratio close to 1:1:1.

Turns ratio: the ratio of heat-resistant alloy coils.



Part Number		L	Rated Power W _{±5%}	Rated Voltage V _{±5%}
Code	D			
ZIM97	5	30	40	220

ZIM97—D5—L30—W40—V220