



BT1



BT2



BT7



BT8



BT3



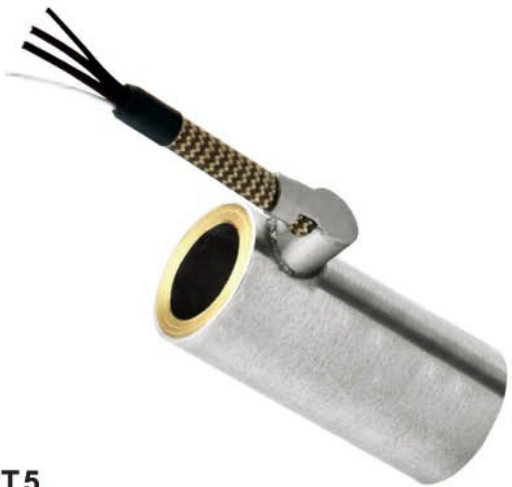
BT4



BT9



BT10



BT5



BT6



BT11



BT12



TS1



TS2



TS3



TS4



TS5



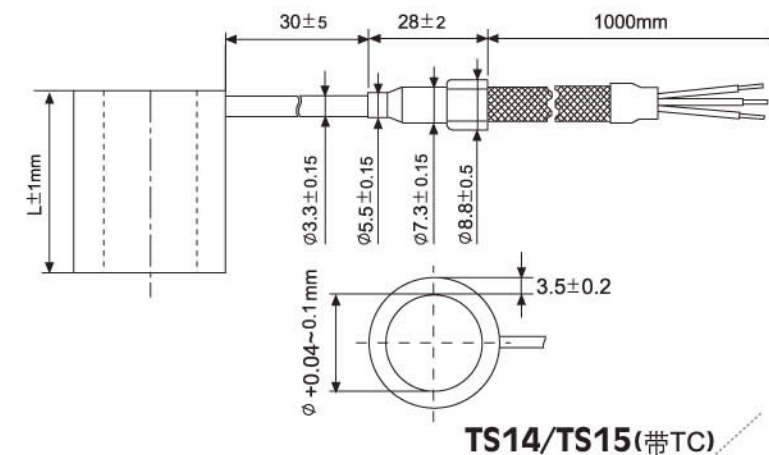
TS6



TS7



TS8



直径 Diameter	长度 Length																
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
8								200W	200W	200W	250W	250W	250W	300W	300W	300W	
9								200W	200W	200W	250W	250W	250W	300W	300W	300W	
10					200W	200W	200W	250W	250W	250W	250W	250W	250W	300W	300W	300W	
11					200W	200W	200W	250W	250W	250W	300W	300W	300W	350W	350W	350W	
12					200W	200W	200W	250W	250W	250W	300W	300W	300W	350W	350W	350W	
13					200W	200W	200W	250W	250W	250W	300W	300W	300W	350W	350W	350W	
14					250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	
15					250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	
16					250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	
18		250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	450W	450W	450W	
19		250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	450W	450W	450W	
20		250W	250W	250W	300W	300W	300W	350W	350W	350W	400W	400W	400W	450W	450W	450W	
22		250W	250W	250W	350W	350W	350W	400W	400W	400W	450W	450W	450W	500W	500W	500W	
25		300W	300W	300W	350W	350W	350W	450W	450W	450W	500W	500W	500W	600W	600W	600W	
27		300W	300W	300W	400W	400W	400W	450W	450W	450W	550W	550W	550W	600W	600W	600W	
30		350W	350W	350W	450W	450W	450W	500W	500W	500W	600W	600W	600W	700W	700W	700W	
32		350W	350W	350W	450W	450W	450W	550W	550W	550W	600W	600W	600W	700W	700W	700W	
35		400W	400W	400W	450W	450W	450W	600W	600W	600W	700W	700W	700W	800W	800W	800W	

盘式加热圈技术参数 Technical parameter of disk type heating collar

产品型号/截面 Model/ Cross section	S1/2.7X4.5 S8/φ3.3 S16/φ2.7 S22/1.5X2.0	S3/3X3 S10/4.2x6 S17/1.8X3.2 S23/2.5X2.5	S5/3.5X3.5 S12/4.2x8.5 S18/1.4X2.4 S25/5X5	S7/φ1.6 S14/2.2X4.2 S21/1.8 S27/6X6 S29/φ2.2
外形 outline	扁、圆、方型 Flat, round, square shapes.			
外层材料 Materials outside	不锈钢 Stainless steel			
内层材料 Materials inside	发热丝/氧化镁粉 Heating coil /Magnesia powder			
加热元件表面温度 Surface temperature of the heating components	700℃			
电压 Voltage	230V			
功率误差(未加热) Error of Power (not heated)	+5%-10%			
高压强度(室温) Intensity of high voltage (room temperature)	600V			
绝缘电阻(未加热) 1000V Insulation resistance (not heated) 1000V	≥1.5MΩ			
泄漏电流(未加热) Leakage current (not heated)	253V ≥0.5MA			
长度误差 Error of length	±5%			
不加热区误差 Error of inside diameter	±10MM			

导线保护套选择表 Options for leading wire protection

订购编号 Order No.	材料 Materials	
SBL-1	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire 不锈钢编织网套管 Stainless steel wire mesh tube	
SBL-2	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire 复合软套管(外压式) Compound soft tube (external compression)	
SBL-3	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire 黄色带胶纤维套管 Yellow with a plastic fiber casing	
SBL-4	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire 黑色带胶纤维套管 Black with a plastic fiber casing	
SBL-5	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire 复合软套管(内压式) Compound soft tube (internal pressure)	
SBL-6	铁氟龙铜镀镍导线 Teflon copper plating nickel leading wire	

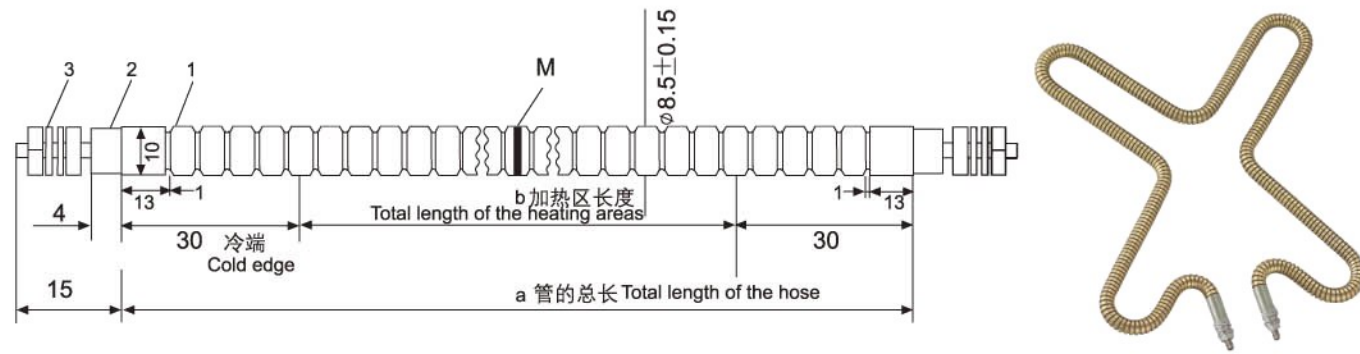
计算盘式加热圈展开的近似方式 Formula for approximate calculation of length of the heating coil

$$(\text{内管径} + \text{截面}) \times \pi \times \text{圈数} = \text{加热长度}$$

π

盘式加热圈出线方向 Wiring direction of disc winding heater





产品型号/规格 环形铜式双头软管 φ 8.5 Model /Specs /Ring type copper double-edged flexible hoses



环形铜式双头软管技术参数 Technical parameters for ring type copper double-edged flexible hoses

外层材料 Materials outside	黄铜 Brass
内层材料 Materials inside	发热丝 / 氧化镁粉 Heating coil / Magnesia powder
加热元件表面温度 (最大值) Surface temperature of the heating components	700 °C
电压 Voltage	230V
功率误差 (未加热) Error of Power (not heated)	+ 5%-10%
高压强度 (未加热) Intensity of high voltage(not heated)	800V
绝缘电阻 (未加热) 1000 Insulation resistance (not heated)	≥1.5MΩ
泄漏电流 (未加热) 253V Leakage current (not heated)	≥ 0.5MA
最长直条长度 Max length of straight coil	3000MM
长度误差 Error of length	± 3MM
直径误差 Error of diameter	± 0.15MM
不加热长度 Length of the unheated coil	两端各30MM ± 5MM
冷端不可弯曲数值 Inflexibility of the cold edge	两端各35MM ± 2MM
最小弯曲半径 (内R) Min bend radius (Inner R)	R 9MM

接线方式选择表 Option Table for Wiring Methods

编号 No.	接线结构 Wiring structure	
SLD-1	直出螺丝接线 Straight screw wiring	
SLD-2	焊片侧边接线 Soldering flake side wiring	
SLD-3	焊片直插式 Soldering flake direct insertion	
SLD-4	光身棒出线 Bare pole wiring	
SLD-5	内接铁氟龙铜镀镍导线 外不锈钢编织保护套 Connected with Teflon copper plating nickel leading wire inside External stainless steel protection	
SLD-6	直接式锁线 Direct lock Line	
SLD-7	全封闭式接线头 Fully enclosed lug	
SLD-8	全封闭式接线 Totally enclosed wiring	

总长 Total length	加热长度 Length of the heating coil	不加热长度 Length of the unheated coil	功率 (标准) Power(W/230V)	功率 (高密度) Power(W/230V)	接线选择 Selection of wiring
300	240	两端各30	600W	900W	
325	265	两端各30	600W	900W	
350	290	两端各30	700W	1050W	
375	315	两端各30	700W	1050W	
400	340	两端各30	750W	1200W	
425	365	两端各30	750W	1200W	
450	390	两端各30	800W	1350W	
475	415	两端各30	800W	1350W	
500	440	两端各30	900W	1500W	
525	465	两端各30	900W	1500W	
550	490	两端各30	1000W	1650W	
575	515	两端各30	1000W	1650W	
600	540	两端各30	1100W	1800W	
625	565	两端各30	1100W	1800W	
650	590	两端各30	1200W	1950W	
675	615	两端各30	1200W	1950W	
700	640	两端各30	1300W	2100W	
725	665	两端各30	1300W	2100W	
750	690	两端各30	1350W	2250W	
775	715	两端各30	1350W	2250W	
800	740	两端各30	1450W	2400W	
825	765	两端各30	1450W	2400W	
850	790	两端各30	1550W	2550W	
875	815	两端各30	1550W	2550W	
900	840	两端各30	1600W	2700W	
925	865	两端各30	1600W	2700W	
950	890	两端各30	1700W	2850W	
975	915	两端各30	1700W	2850W	
1000	940	两端各30	1800W	3000W	
1025	965	两端各30	1800W	3000W	
1050	990	两端各30	1900W	3150W	
1075	1015	两端各30	1900W	3150W	
1100	1040	两端各30	2000W	3300W	
1125	1065	两端各30	2000W	3300W	
1150	1090	两端各30	2100W	3450W	
1175	1115	两端各30	2100W	3450W	
1200	1140	两端各30	2200W	3600W	
1225	1165	两端各30	2200W	3600W	
1250	1190	两端各30	2250W	3750W	
1275	1215	两端各30	2250W	3750W	
1300	1240	两端各30	2300W	3900W	
1325	1265	两端各30	2300W	3900W	
1350	1290	两端各30	2400W	4050W	
1375	1315	两端各30	2400W	4050W	
1400	1340	两端各30	2500W	4200W	
1425	1365	两端各30	2500W	4200W	
1450	1390	两端各30	2600W	4350W	
1475	1415	两端各30	2600W	4350W	
1500	1440	两端各30	2700W	4500W	
1525	1465	两端各30	2700W		
1550	1490	两端各30	2800W		
1575	1515	两端各30	2800W		
1600	1540	两端各30	2900W		
1625	1565	两端各30	2900W		
1650	1590	两端各30	3000W		
1675	1615	两端各30	3000W		
1700	1640	两端各30	3100W		
1725	1665	两端各30	3100W		
1750	1690	两端各30	3200W		
1775	1715	两端各30	3200W		
1800	1740	两端各30	3250W		
1825	1765	两端各30	3250W		
1850	1790	两端各30	3300W		
1875	1815	两端各30	3300W		
1900	1840	两端各30	3400W		
1925	1865	两端各30	3400W		
1950	1890	两端各30	3500W		
1975	1915	两端各30	3500W		
2000	2000	两端各30	3500W		



Heating tube 发热管 Y1



Heating tube 发热管 Y2



Heating tube 发热管 Y3



Heating tube 发热管 Y7



Heating tube 发热管 Y8



Heating tube 发热管 Y9



Heating tube 发热管 Y4



Cone heat pipe 锥型发热管 Y5



Heating tube 发热管 Y6



Heating tube 发热管 Y10



Heating tube 发热管 Y11



Heating tube 发热管 Y12



Heating tube 发热管 Y13



Heating tube 发热管 Y14



Heating tube 发热管 Y19



Heating tube 发热管 Y20



Heating tube 发热管 Y15



Heating tube 发热管 Y16



Heating tube 发热管 Y17



Heating tube 发热管 Y18



Heating tube 发热管 Y21



Heating tube 发热管 Y22



Thermocouple 热电偶 **A7**



Thermocouple 热电偶 **A8**



Thermocouple 热电偶 **A13**



Thermocouple 热电偶 **A14**



Thermocouple 热电偶 **A9**



Thermocouple 热电偶 **A10**



Thermocouple 热电偶 **A15**



Thermocouple 热电偶 **A16**



Thermocouple 热电偶 **A11**



Thermocouple 热电偶 **A12**



Thermocouple 热电偶 **A17**



Thermocouple 热电偶 **A18**



Thermocouple 热电偶 **A19**



Thermocouple 热电偶 **A20**



Thermocouple 热电偶 **A25**



Thermocouple 热电偶 **A26**



Thermocouple 热电偶 **A21**



Thermocouple 热电偶 **A22**



Thermocouple 热电偶 **A27**



Thermocouple 热电偶 **A28**



Thermocouple 热电偶 **A23**



Thermocouple 热电偶 **A24**



Thermocouple 热电偶 **A29**



Thermocouple 热电偶 **A30**



Thermocouple 热电偶 **A31**



Thermocouple 热电偶 **A32**



Thermocouple 热电偶**A33**



Thermocouple 热电偶 **AX1**



Thermocouple 热电偶 **AXB1**



Thermocouple 热电偶 **AB1**



Thermocouple 热电偶 **AB2**



Thermocouple 热电偶 **AXB2**



Thermocouple 热电偶 **AXB3**



Thermocouple 热电偶 **AB3**



Thermocouple 热电偶 **AB4**



Thermal resistance 热电阻 **PT100 PT1**



Thermal resistance 热电阻 **PT100 PT2**