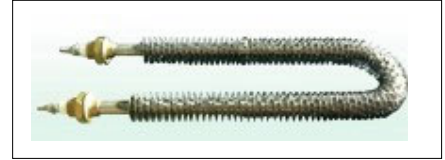
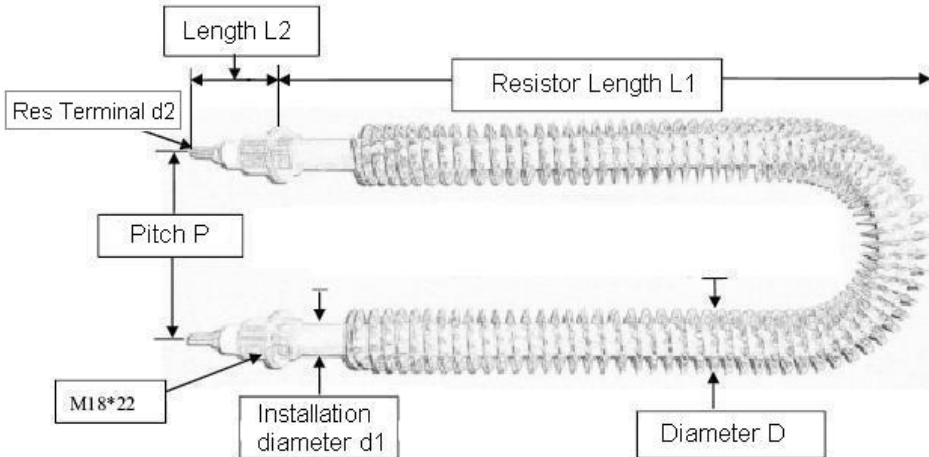


Thermal Power Resistors

- Applications : Load Banks, Variable Frequency Drives, Dynamic Braking, Heating Resistors, Snubber circuits
- Excellent for both Continuous Energy Dissipation and Pulse Energy dissipation applications
- The Resistive element is protected by external Stainless Steel Tube with fins. The pins increase the resistor surface area.
- This design is good for thermal energy dissipation and heat convection
- Robust Stainless Steel Resistor body provides good resistance to mechanical vibration, humidity and increases the resistor reliability.
- Resistor body is water resistance. However, the resistor terminals cannot contact with water
- Power range : 200W to 6000W
- Low temperature coefficient and better heat conduction.
- Precision Resistance Tolerance +/-1% +/-5% +/-10% -0/+5% -0/+10%
- Resistance is made according to customer's application
- max. current up to 30A per resistor
- The Resistor size might be changed according to different resistance value and load current requirement.
- Support with Enclosure, Cooling Fan and Thermal Switch requirement

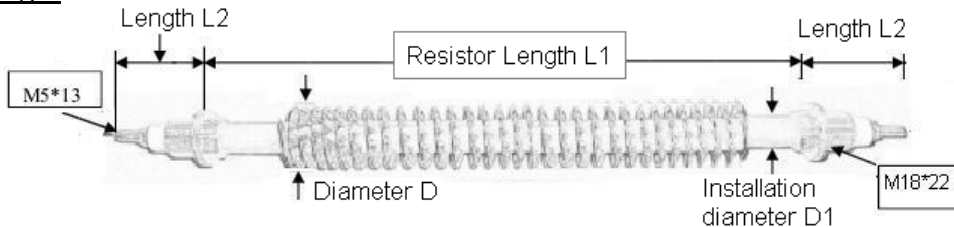


HER-U type :



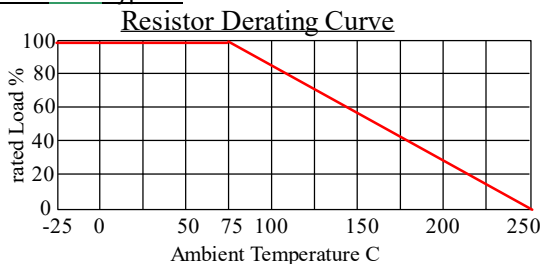
Power Rating	D +/-1mm	d1 +/-1mm	d2 +/-1mm	L1 +/-3mm #	L2 +/-2mm	P +/-3mm	Resistance range
500W	29	14	M5*13	380	40 / 50	70	0.1 – 1k
1000W	29	14	M5*13	600	40	85	0.1 – 1k
1500W	29	14	M6*13	800	40	85	0.1 – 1k
2000W	29	14	M6*13	1200	40	85	0.1 – 1k

HER type :



Power Rating	D +/-1mm	d1 +/-1mm	L1 +/-3mm #	L2 +/-2mm	Resistance range
500W	29	14	700	40	0.1 – 1k
1000W	29	14	1200	40	0.1 – 1k

HER-U and HER type :



Part Number :

Series + Rated Power + Resistance Value (ohm) + Resistance Tolerance + Drawing Number

HER-U	200 - 6000W	0.1 ohm = R1	F = +/-1% J = +/-5%
HER	200 - 500W	1 ohm = 1R	K = +/-10%
		15 ohm = 15R	R = -0/+5%
		150 ohm = 150R	T = -0/+10%

Actual Resistor length might vary due to the resistance value and load current.