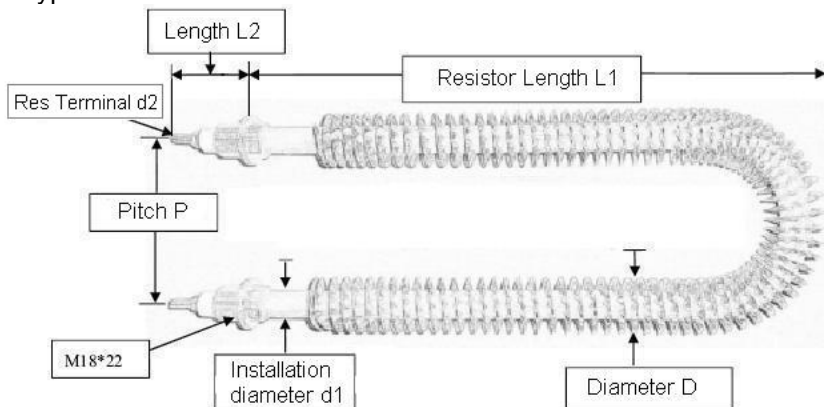


Thermal Power Resistors – HER series

- Applications : Load Banks, Variable Frequency Drives, Dynamic Braking, Heating Resistors, Snubber circuits
- Excellent for Continuous Energy and Pulse Energy dissipations
- The resistive element is protected by an external finned stainless steel tube.
- The fins design increase the resistor surface area and is good for thermal energy and current 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 connection 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 requirement.
- Max. current up to 30A per resistor
- The resistor size might vary depending on the resistance and load current requirement.
- Support enclosure, cooling fan and thermal switch requirement

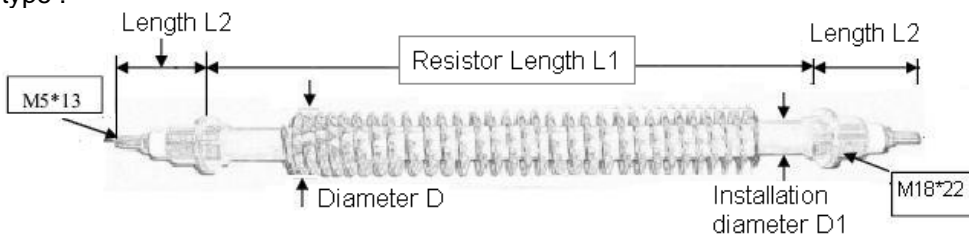


HER-U type :

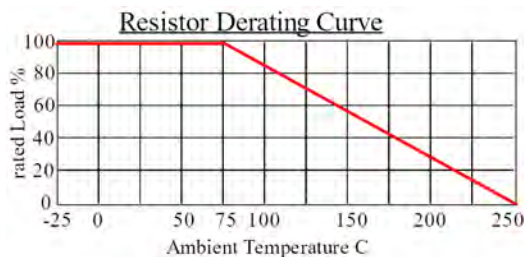


Power Rating	D +/-1mm	d1 +/-1mm	d2 +/-1mm	L1 +/-3mm #	L2 +/-2mm	P +/-3mm	Resistance range
500W	29	14	M5*13	380	40 / 50	70	0.1 – 1k
1000W	29	14	M5*13	600	40	85	0.1 – 1k
1500W	29	14	M6*13	800	40	85	0.1 – 1k
2000W	29	14	M6*13	1200	40	85	0.1 – 1k

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



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.

Manufacturing- MF Power Resistor Ltd

Worldwide Sole Agent- HKFC Industrial Pty Ltd.

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