

# Resistor RX24 500W, 5%

Reference: AM9108  
EAN13: -  
UPC: 85332900

## Product attributes:

Resistance: 0.1 Ohm, R10, 0.5 Ohm, R50, 1 Ohm, 1R0, 2 Ohm, 2R0, 4 Ohm, 4R0, 5 Ohm, 5R, 8 Ohm, 8R0, 10 Ohm, 10R, 12 Ohm, 12R, 50 Ohm, 50R, 100 Ohm, 100R, 200 Ohm, 200R, 500 Ohm, 500R



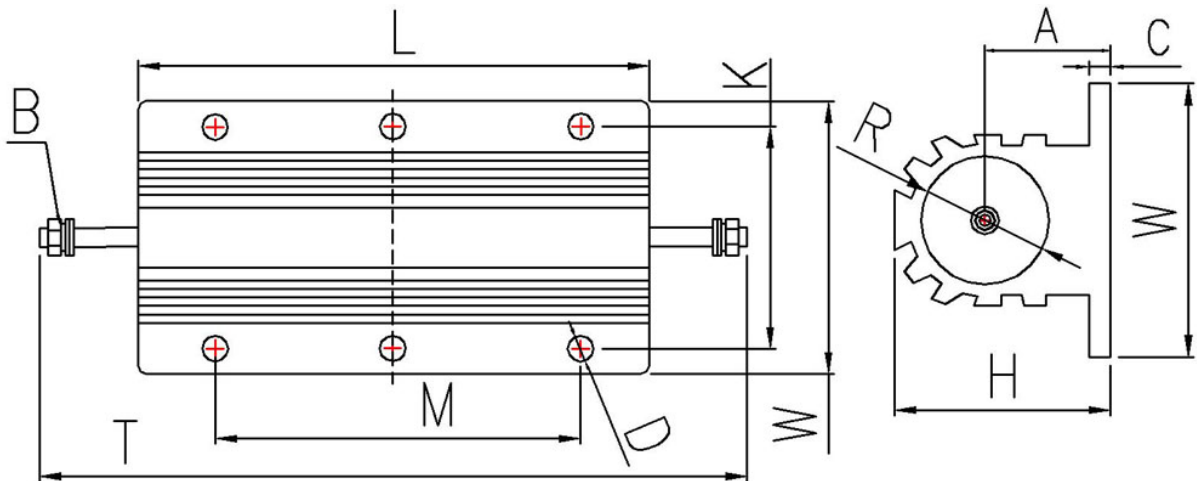
## Product features:

Power P: 50 W  
Temperature coefficient:  $\pm 100$  ppm/ $^{\circ}\text{C}$   
Tolerance: 5%  
Rated voltage: 500 V  
Execution: Axial  
Operating temperature:  $-55^{\circ}\text{C}$  -  $+225^{\circ}\text{C}$

## Product description:

The RX24 series resistor is a high quality and very stable wound resistor capable of dissipating large power in a small space with a relatively low surface temperature. Power is quickly dissipated as heat through the aluminum housing on the dedicated heatsink. The RX24 resistor has mounting holes and is equipped with copper threaded terminals. The resistive element is wound on the substrate and welded to the caps. The coiled rod is then inserted into an aluminum sleeve for optimal stability and reliability.

Maximum performance depends on free air cooling at 25  $^{\circ}\text{C}$ .



RX24	L ( $\pm 1.5\text{mm}$ )	W ( $\pm 1\text{mm}$ )	H ( $\pm 1\text{mm}$ )	T ( $\pm 0.5\text{mm}$ )	M ( $\pm 2\text{mm}$ )	K ( $\pm 0.5\text{mm}$ )	B ( $\pm 1\text{mm}$ )	D ( $\pm 0.5\text{mm}$ )	C ( $\pm 0.5\text{mm}$ )
500W	204mm	73mm	45mm	260mm	174mm	58mm	M6	5.5mm	5.5mm

RX24	Cooling surface	Rib thickness	Weight	Insulation voltage	Max. overload
500W	8500cm <sup>2</sup>	3 mm	970g	2000V	3000V

