



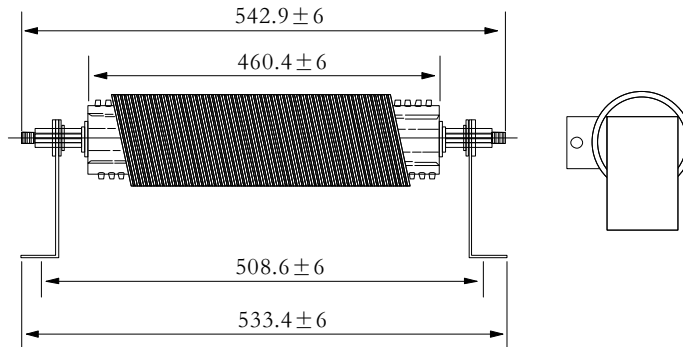
● Features

- I Use metal screw and high quality ceramic as framework
- II The resistance body used the extremely stable resistance alloy
- III The leading out terminal and the resistance body use argon arc welding craft
- IV The surface temperature rise is not exceed 350°C

● Applications

- I Used in wind power and generation equipment
- II Other high power, electrical equipments

● Construction(mm)



● Ordering Information

Example:

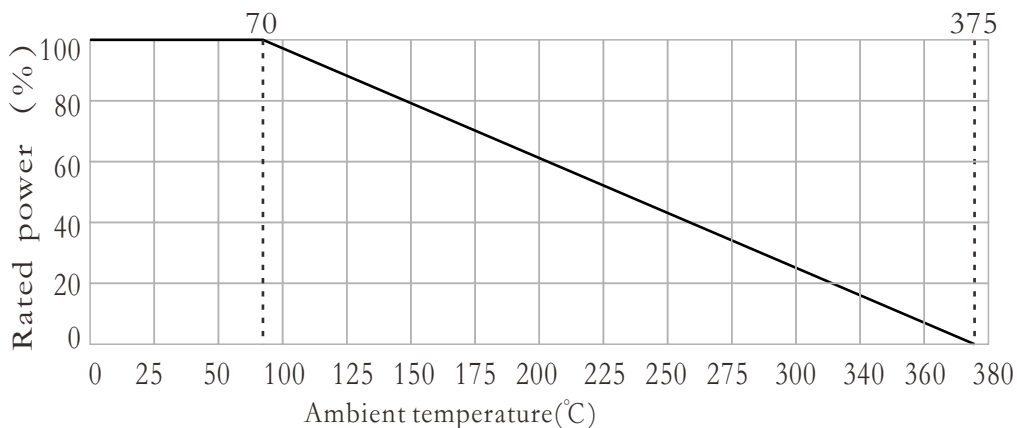
RWR	2800	K	1.1R	250ppm/°C
(1)	(2)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	Resistance	T.C.R

- (1)Type:RWR SERIES
- (2)Power Rating:2800=2800W
- (3)Tolerance: K= ± 10%
- (4)Resistance Value:1.1R=1.1Ω
- (5)T.C.R: ± 250ppm/°C

● Reference Standards

JISC 5201-1

● Derating Curve



● Performance

Test Items	Specifications	Test Methods(JIS C 5201-1)
Temperature coefficient	$\pm 250\text{ppm}/^{\circ}\text{C}$	20°C ~ 375°C
Terminal tensile strength	$\Delta R \leq \pm (2\%R + 0.05\Omega)$	45N, 30s
Thermal shock	$\Delta R \leq \pm (2\%R + 0.1\Omega)$	P _R , 30min / -55°C, 15min
Overload	$\Delta R \leq \pm (2\%R + 0.1\Omega)$	10P _R , 5s