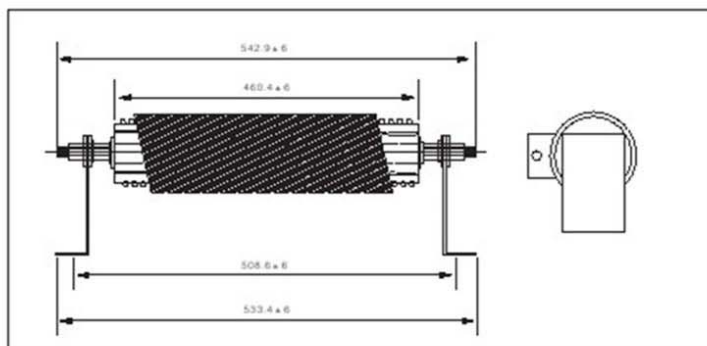


REWR huge power circular edge-wound resistors



Construction(mm)



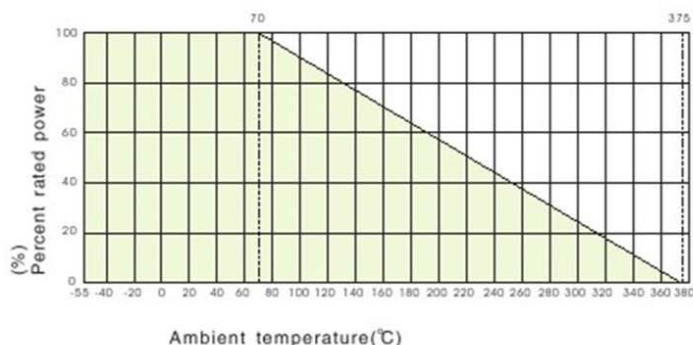
Features

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

Reference Standards

Q/ATK069

Derating Curve



Applications

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

Performance

Test Item	Specifications	Test Methods
Temperature coefficient	$\Delta \leq \pm 5\%$	20°C~375°C
Terminal tensile strength	$\Delta \leq \pm (2\%R+0.05\Omega)$	45N, 30S
Thermal shock	$\Delta \leq \pm (2\%R+0.05\Omega)$	P_n , 30min/-55°C, 15min
Overload	$\Delta \leq \pm (2\%R+0.05\Omega)$	10 P_n , 5s

How To Order

Example

REWR	1400W	1.1Ω	± 10%	± 250ppm	box
Type	Power	Nominal Value	Tolerance	TCR	Packaging
REWR	1400W	1.1Ω	± 10%	± 250ppm	box