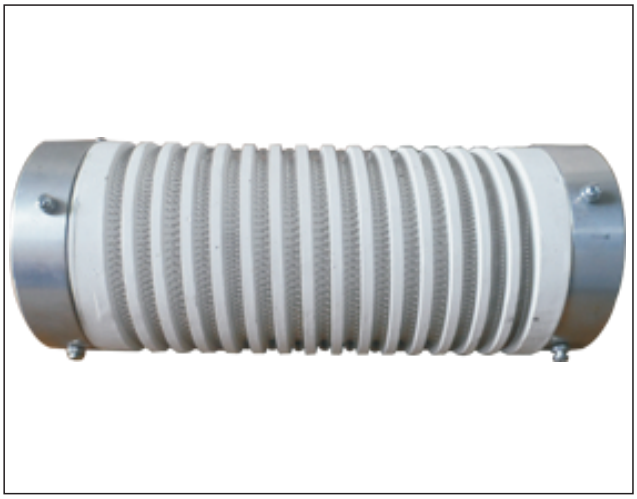
GWR Damping Resistor

Catalogue

GWR Damping Resistor



Application

The design and construction of the GWR Series Resistors makes them ideal for:

- •Small horsepower crane control
- •Wye Delta Starting
- •Various other starting and speed regulating uses
- •High resistance neutral grounding
- •Heaters and Load Banks
- •Elevator Controls

Feature

GWR Series terminals are formed at a 90 angle to allow the use of flat bus-connectors. This eliminates the need for cumbersome jumper wires when interconnecting resistors. The open ‘double helix’ design permits considerably more wire to be wound around the porcelain core. The electrically efficient construction of the GWR element allows the highest possible wattage ratings per linear inch, consistent with NEMA standards performance. As an added benefit, the same design feature that permits the high wattage ratings, (so much more of the wire surface is exposed to the air), makes the GWR Series Resistors an excellent space heater, both for natural convection and forced air use. Post Glover's GWR resistors are available UL Recognized and CSA Certified.

Description

Wirewound Power Resistors feature corrosion resistant wire, helically wound into a long spring-like coil. The coil is then wound onto a spirally grooved, solid porcelain core, where each end of the wire is fitted to a terminal, which clamps to the end of the core. Terminals, clamps, and all related hardware are made from heavy stainless steel. The resistors are typically mounted between "L" brackets, using a ‘throughbolt’.Multiple mounting racks are often furnished. This construction can be supplied open or with enclosures for personnel protection, or louvered enclosures for both personnel and all weather protection.

Ordering Information

Example:

GWR	250	100R0	B
(1)	(2)	(3)	(4)
Series Name	Power Rating	Resistance	Packing

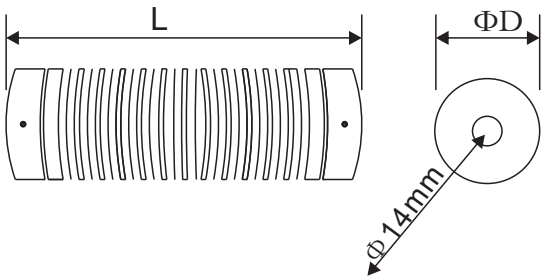
(1)Type: GWR SERIES

(2)Power Rating: 250=250W、350=350W、500=500W.....

(3)Resistance Value:100R0=100Ω、200R00=200Ω

(4)Packing:B=bulk standard

Dimensions



Type	Power(W)	Resistance(Ω)	Dimensions(mm)
GWR	250W	700Ω	(ΦD)75*230(L)
	250W	800Ω	(ΦD)75*230(L)
	250W	1KΩ	(ΦD)100*230(L)
	350W	500Ω	(ΦD)75*230(L)
	400W	800Ω	(ΦD)100*230(L)
	500W	300Ω	(ΦD)75*230(L)
	500W	800Ω	(ΦD)100*230(L)
	500W	1000Ω	(ΦD)100*230(L)
	500W	2000Ω	(ΦD)100*300(L)
	600W	300Ω	(ΦD)100*230(L)
	750W	600Ω	(ΦD)100*230(L)
	800W	400Ω	(ΦD)100*230(L)
	1000W	180Ω	(ΦD)100*230(L)
	1000W	500Ω	(ΦD)100*230(L)
	1000W	600Ω	(ΦD)100*230(L)
	1500W	400Ω	(ΦD)100*235(L)
	1500W	600Ω	(ΦD)100*235(L)
	1500W	700Ω	(ΦD)100*235(L)
	2000W	300Ω	(ΦD)100*300(L)
	2000W	500Ω	(ΦD)100*300(L)
	3000W	200Ω	(ΦD)100*235(L)
	3000W	400Ω	(ΦD)100*390(L)
	4000W	350Ω	(ΦD)100*230(L)
	4000W	300Ω	(ΦD)100*380(L)

*According to the customer needs to customize various specifications of electrostatic dust high voltage resistor