

Tubular High Power Wirewound Resistors

RXHG Type Series

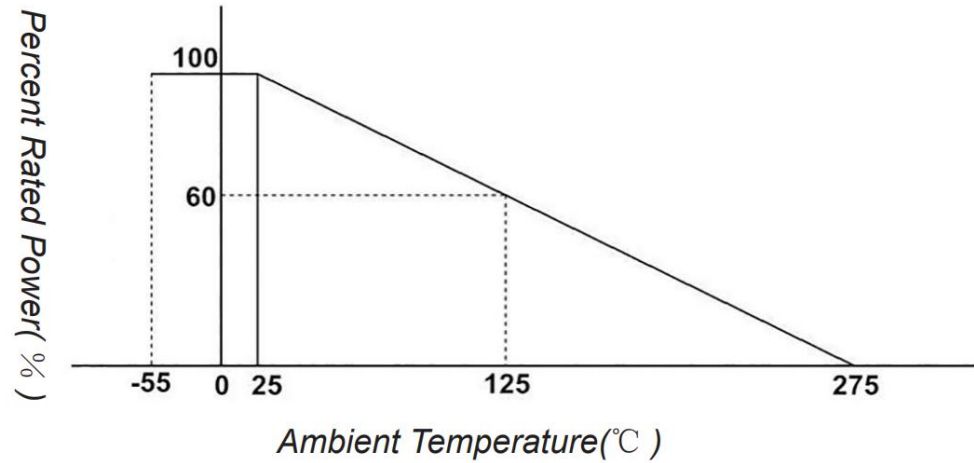
RXHG flameproof coated tubular ceramic core resistors use both standard and edge wound (corrugated) winding methods to improve power handling capability. Designed for heavy duty machinery, electrical equipment, motor control etc. requiring stability and reliability

- * Coating: Flameproof Silicone Resin
- * Core: Ceramic Rod (50% Al₂O₃)
- * Tolerance: $\pm 5\%$ to $\pm 10\%$
- * Resistance Range: 1 Ohm to 150 Ohm
- * Power Range from 80W to 3000W
- * RoHS Compliant



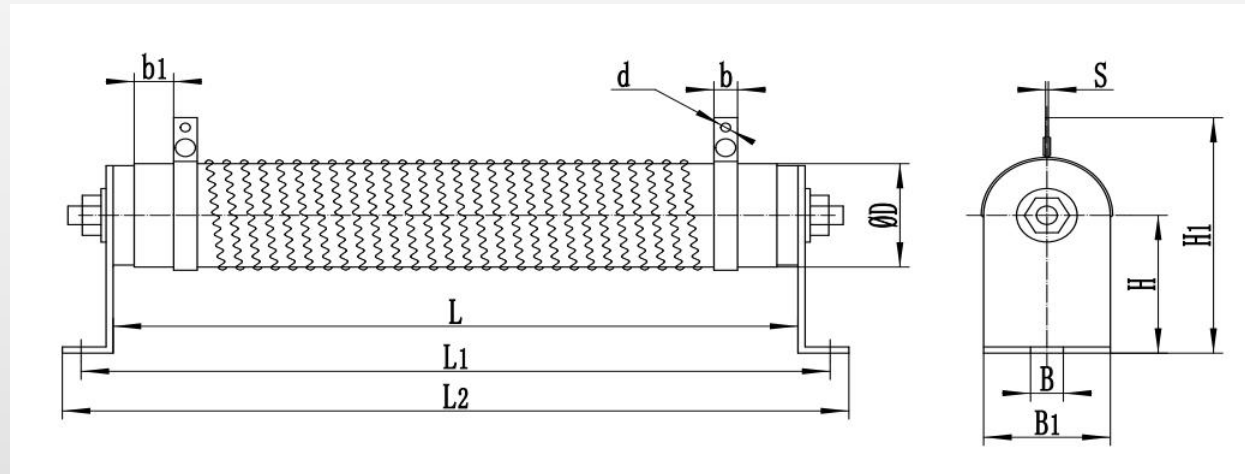
Typical Application:

- * Load Test Simulation
- * Motor Start /Stop Cycles
- * Dynamic Braking
- * Equipment Discharge
- * Large Electrical and Production Machinery



Technology Standard

- 1.IEC60115-1:2001 / GB/T5729-2003
- 2.Q/QH1618-2007



Specification & Contour Dimensions

Power (W)	Resistance Range (Ω)	Contour Dimension (mm)									Weight(g)
		L	L1	L2	Φ D	H	t	Φ d	B1	B	
300W	1-5k	266 \pm 2.0	288 \pm 3	302 \pm 4	36 \pm 3	88 \pm 3	12 \pm 1	5.5	6.5	34	600
500W	1-5k	300 \pm 2.0	330 \pm 3	352 \pm 4	54 \pm 3	102 \pm 3	15 \pm 1	6.5	7.0	48	1300
1000w	1-6k	300 \pm 3.0	332 \pm 4	362 \pm 4	72 \pm 3	128 \pm 3	16 \pm 1	6.5	9.0	68	1800
1500w	1-10k	420 \pm 3.0	452 \pm 4	482 \pm 4	72 \pm 3	128 \pm 3	16 \pm 1	6.5	9.0	68	2400
2000W	1-12k	500 \pm 3.0	530 \pm 4	550 \pm 4	60 \pm 3	115 \pm 3	16 \pm 1	6.5	8.2	60	2600
2500W	1-15k	600 \pm 3.0	632 \pm 4	662 \pm 4	72 \pm 3	128 \pm 3	16 \pm 1	6.5	9.0	68	3600
3000w	1-15k	700 \pm 3.0	732 \pm 4	762 \pm 4	72 \pm 3	128 \pm 3	16 \pm 1	6.5	9.0	68	4500
5000w	1-15k	600 \pm 3.0	630 \pm 4	664 \pm 4	100 \pm 5	168 \pm 3	16 \pm 1	6.5	9.0	100	6000
7500w	1-20k	500 \pm 5.0			150 \pm 5		18 \pm 1	6.5	9.0	150	10000