RXG67N Screw-Type Wirewound Resistor

Features

- High overload capacity
- Excellent load performance at high temperatures

Applications

- Power distribution and load testing
- Power supplies



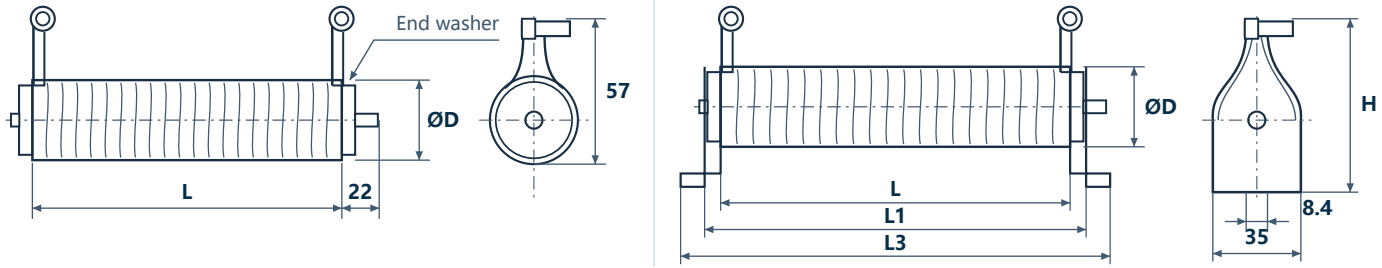
Rated Power and Dimensions

Dimensions in mm

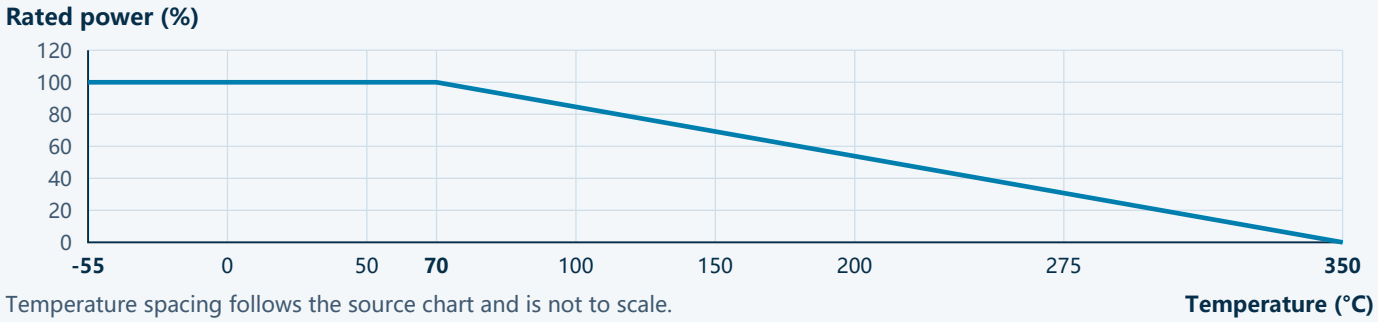
Rated Power (W)	D	L	L1	L3	H
100	37	96	110	130	73
150	37	146	160	180	73
200	37	146	160	180	73
300	40	200	215	235	73

Mechanical and Mounting Drawings

Dimensions in mm



Power Derating Curve



Inspection Methods and Requirements

Test	Requirement	Test Conditions
Terminal Tensile Strength	No mechanical damage	40 N, 30 s
Short-Time Overload	±(2%R + 0.05R)	10 × P_R, 5 s
Vibration	±(2%R + 0.05R)	10-1,000 Hz, 0.75 mm, 200 m/s²
Rapid Temperature Change	±(2%R + 0.05R)	-55°C / +125°C, 30 min each, 5 cycles
Steady-State Damp Heat	±(2%R + 0.05R)	40 ± 2°C, 93 ± 3% RH
Endurance at 70°C	±(5%R + 0.05R)	70°C, P_R, 1,000 h[1]

[1] The symbol between P_R and 1,000 h is unclear in the source. Confirm the endurance test conditions.