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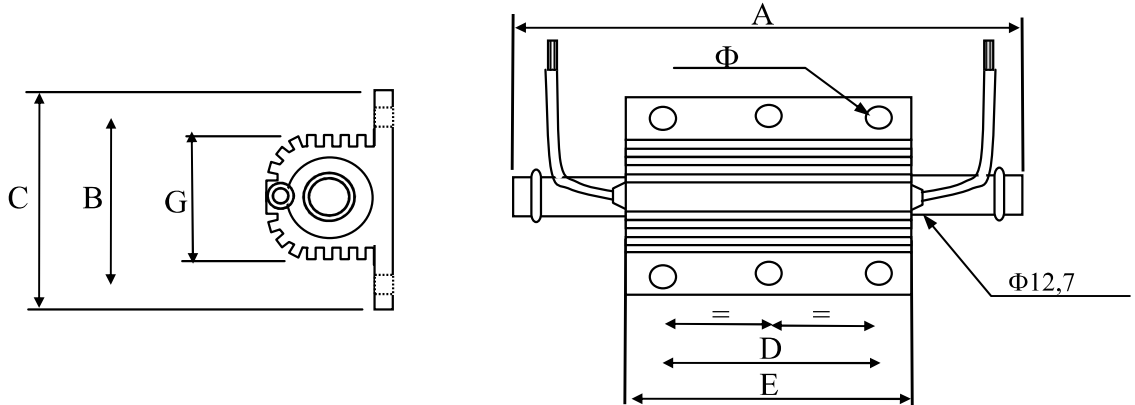
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DATA SHEET

Approval Walter Cerutti
Verified Mauro Pellegatta
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ALUMINIUM HOUSED POWER WATER COOLED RESISTORS RHW600



DIMENSIONS

STYLE	Amax	B $\pm 0,3$	C $\pm 0,5$	D $\pm 0,3$	Emax	Lengt of cables	G ± 1	H $\pm 0,2$	weight
RHW600	190	57,2	73	89	115	600 mm	46	5,1	620 g

1. FEATURES

The style RHW is a range of high quality, high stability aluminium housed power wirewound resistors designed for direct heat sink mounting and, what's more, with the possibility to extract heat internally through a water cooling pipe. The terminal cable is with PTFE insulation. The low inductance version is identified as RHWN 600

2. ELECTRICAL CHARACTERISTICS

SIR STYLE	RHW 600
Power rating (mounted on heat sink with 2 l/min water)	600 W
Resistance range	0,1 Ω 50 k Ω
Resistance tolerance	Standard $\pm 5\%$ - Closer tolerances available
Max working voltage	2000 V
Coefficient of temperature ppm/ $^{\circ}$ C	Above 50 Ω = 25 ppm/ $^{\circ}$ C; 1 Ω 50 Ω = 50ppm/ $^{\circ}$ C
Isolation resistance @ 1000 Vdc	≥ 10.000 M Ω
Dielectric strength @ 50 Hz for 1min.	3000 Vrms

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Surface temperature of resistor related to power dissipation

