

# Wirewound Resistors in Aluminium Housing

## 100 W



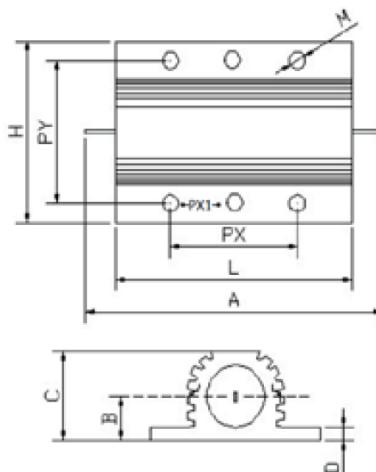
Aluminium housing for direct heat sink attachment  
Excellent heat transfer and small dimensions  
Good electrical stability, reliability and mechanical rigidity

### SPECIFICATION:

Rated output	100 W
Dielectric strength	1900 V
Connection	Soldering
Temperature range	-25...+250 °C
Test voltage against housing	5 kV
Insulation Resistance	10 GΩ

### DIMENSIONS:

L ± 0.5 (mm)	65.4
A max. (mm)	87.5
H (mm)	48
PX ± 0.3 (mm)	35
PX1 (mm)	-
PY ± 0.3 (mm)	37
M ± 0.5 (mm)	4.4
B max. (mm)	12
C max. (mm)	26
D (mm)	4



**PRODUCT RANGE:**

<b>Art. Nr.</b>	<b>Resistance</b>	<b>Temperature coefficient</b>	<b>Tolerance</b>
RND 155-100 1R0 F	1.0 Ω	±60 ppm/°C	±1 %
RND 155-100 1R5 F	1.5 Ω	±60 ppm/°C	±1 %
RND 155-100 2R2 F	2.2 Ω	±60 ppm/°C	±1 %
RND 155-100 3R3 F	3.3 Ω	±60 ppm/°C	±1 %
RND 155-100 4R7 F	4.7 Ω	±60 ppm/°C	±1 %
RND 155-100 6R8 F	6.8 Ω	±60 ppm/°C	±1 %
RND 155-100 10R F	10 Ω	±60 ppm/°C	±1 %
RND 155-100 15R F	15 Ω	±60 ppm/°C	±1 %
RND 155-100 22R F	22 Ω	±60 ppm/°C	±1 %
RND 155-100 33R F	33 Ω	±60 ppm/°C	±1 %
RND 155-100 47R F	47 Ω	±60 ppm/°C	±1 %
RND 155-100 68R F	68 Ω	±60 ppm/°C	±1 %
RND 155-100 100R F	100 Ω	±30 ppm/°C	±1 %
RND 155-100 150R F	150 Ω	±30 ppm/°C	±1 %
RND 155-100 220R F	220 Ω	±30 ppm/°C	±1 %
RND 155-100 330R F	330 Ω	±30 ppm/°C	±1 %
RND 155-100 470R F	470 Ω	±30 ppm/°C	±1 %
RND 155-100 680R F	680 Ω	±30 ppm/°C	±1 %
RND 155-100 1K0 F	1.0 kΩ	±30 ppm/°C	±1 %
RND 155-100 2K2 F	2.2 kΩ	±30 ppm/°C	±1 %
RND 155-100 4K7 F	4.7 kΩ	±30 ppm/°C	±1 %
RND 155-100 10K F	10 kΩ	±30 ppm/°C	±1 %
RND 155100 R10 J	0.1 Ω	±60 ppm/°C	±5 %
RND 155100 R22 J	0.22 Ω	±60 ppm/°C	±5 %
RND 155100 R47 J	0.47 Ω	±60 ppm/°C	±5 %
RND 155100 R68 J	0.68 Ω	±60 ppm/°C	±5 %