

Edgewound Resistors

Description

Post Glover Edgewound Resistors are designed and built to meet the most demanding mechanical and electrical requirements in the industry. They are constructed of flat stainless steel electrical alloy, wound on its edge to form a helical resistive element. The element is then mounted on solid porcelain cores. Welded terminals at both ends of the resistor provide the means of connection and terminations.

Features

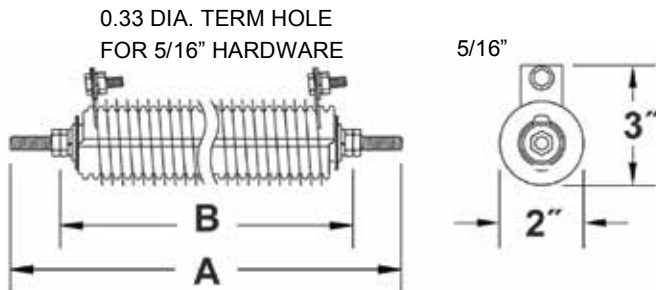
Post Glover special porcelain cores are designed for through bolt or flat bar frame mounting. This makes Post Glover Edgewound Resistors directly interchangeable with most major brand manufacturers of Edgewound Resistors. Elements are also available with UL Recognition.

Application

Our Edgewound Resistor is the best you can buy for areas where vibration is a problem. Ideal for hundreds of applications, this resistor is especially well suited for:



- Overhead crane and hoist forklifts
- Mine locomotive
- Starting and speed regulation of wound rotor motors
- Neutral grounding of transformers and generators
- Elevator control



PART NUMBER = EW-SIZE- OHMS X 100
IE: EW5-300 IS RATED 3 OHMS, 18AMPS, SIZE 5

SIZE	A	B
2	9	7
3	11.25	10
4	15	13
5	17.25	16
6	21.25	18
7	24.25	22
8	30	25
9	33	28

Dimensions in inches

RESISTANCE ON OHMS @ 40°C ± 10%

AMPS	SIZE 2	SIZE 3	SIZE 4	SIZE 5	SIZE 6	SIZE 7	SIZE 8	SIZE 9
11	2.30	3.70	5.10	6.50	7.90	9.30	10.7	12.0
12	1.90	3.10	4.30	5.40	6.60	7.80	8.90	10.0
18	1.10	1.70	2.40	3.00	3.60	4.30	4.90	5.50
21	0.79	1.26	1.73	2.20	2.67	3.14	3.60	4.10
24	0.62	1.00	1.40	1.75	2.10	2.50	2.87	3.20
27	0.50	0.80	1.10	1.40	1.70	2.00	2.30	2.60
29	0.44	0.70	0.96	1.20	1.50	1.70	1.95	2.20
35	0.31	0.50	0.69	0.88	1.10	1.30	1.50	1.70
40	0.24	0.39	0.54	0.68	0.83	0.97	1.12	1.30
45	0.22	0.35	0.46	0.61	0.74	0.87	1.00	1.10
50	0.17	0.27	0.37	0.47	0.57	0.67	0.77	0.87
60		0.20	0.27	0.33	0.40	0.47	0.58	0.65
CUSTOM								
70		0.15	0.20	0.25	0.30	0.35	0.40	0.45
85		0.12	0.15	0.18	0.23	0.27	0.31	0.35
105		0.09	0.12	0.15	0.18	0.21	0.24	0.27

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Post GloverTM
"The Resistor Specialists"

Quality System Certified to ISO 9001

Serving the Electrical Industry Since 1892