Post Glover Resistors

Smoothwound Resistors

Post Glover Smoothwound Resistors are designed and built to meet the most demanding mechanical and electrical requirements in the industry. They are constructed of a ni-chrome or stainless steel wire alloy wound on a porcelain tube. The element is then covered with a refractory cement coating either with or without a silica sand additive. The coating aids in dissipating heat, elevating the permissible watt rating.

Features

Post Glover Smoothwound resistors are available in through-bolt or flat bar mounting arrangements. This makes Post Glover Smoothwound Resistors directly interchangeable with most major brands. Individual coils can be manufactured with either fixed or adjustable taps.

Application

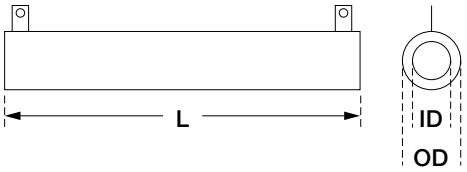
Our Smoothwound Resistor is the best you can buy for applications where high resistance and low currents are the main criteria. This resistor is especially well suited for use in:

- Dynamic braking with low duty cycle or small motors
- Low voltage neutral grounding
- Elevator controls

Part Number: CSW ___ – _____

SIZE = 2 through 6

OHM VALUE = Specified to no more than one decimal place



SIZE	L	OD	ID
2	6	2	1 1/4
3	9	2	1 1/4
4	12	2	1 1/4
5	15	2	1 1/4
6	18	2	1 1/4

Dimensions in inches.

	RESISTANCE IN OHMS @ 25° C± 10%						
AMPS*	**SIZE 2**	**SIZE 3**	**SIZE 4**	**SIZE 5**	**SIZE 6**	**SIZE 7**	**SIZE 8**
1.0	290	450	610	780	936	1090	1250
1.1	230	350	480	610	734	860	980
1.25	180	280	380	490	590	690	790
1.4	140	220	300	390	470	565	750
1.55	110	180	240	310	372	434	500
1.75	90	140	190	240	288	336	385
1.97	72	110	150	190	230	266	305
2.2	56	88	120	150	180	210	240
2.5	45	71	96	120	144	170	192
2.8	36	56	76	96	116	135	154
3.2	28	44	60	76	91	106	122
3.6	22	35	48	60	72	84	96
3.8	20	31	42	53	64	74	85
4.3	16	24	33	42	50	59	67
4.8	12	19	26	33	40	46	53
5.4	10	15	21	26	31	36	42
6.0	8	12	17	21	24	29	34
6.5	6.4	10	13	17	20	22	26
7.3	5.1	7.9	11	13	16	18	21
8.2	4.0	6.2	8.5	11	13.2	15.4	17.6
9.2	3.2	5.0	6.7	8.5	10.2	11.9	13.6
10.3	2.6	4.0	5.4	6.8	8.2	9.5	10.9
11.5	2.1	3.2	4.3	5.4	6.5	7.6	8.7
12.7	1.7	2.6	3.5	4.5	5.4	6.3	7.2
14.1	1.3	2.1	2.8	3.5	4.2	4.9	5.4
15.8	1.1	1.6	2.2	2.8	3.4	3.9	4.5

** -375°C rise. These ratings are generic and subject to change. Other ratings are possible for special case, including using a 1.5" diameter core. Please contact the factory for additional assistance.*

RoHS

Post Glover™
"The Resistor Specialists"

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