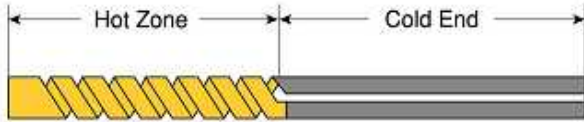


Type SGR



Metallized Width

Outside diameter (mm)	Metallized Length (mm)
φ 16	30
φ 20 or more	50

Number	Size				Hot Zone surface area cm ²	* Nominal loading values		
	External diameter	Hot Zone Length	Cold End Length	Overall Length		Volts	Watts	Ohms
	mm	mm	mm	mm				
GR-161015	16	100	150	250	50	61	940	3.96
GR-161020		100	200	300	50	69	1060	4.49
GR-161025		100	250	350	50	77	1190	4.98
GR-161515		150	150	300	75	84	1290	5.47
GR-161520		150	200	350	75	91	1400	5.92
GR-161525		150	250	400	75	99	1520	6.45
GR-162015		200	150	350	100	106	1630	6.89
GR-162020		200	200	400	100	113	1740	7.34
GR-162025		200	250	450	100	121	1860	7.87
GR-162515		250	150	400	125	128	1970	8.32
GR-162520		250	200	450	125	135	2080	8.76
GR-162525		250	250	500	125	143	2200	9.30
GR-162530		250	300	550	125	151	2330	9.79
GR-201015	20	100	150	250	62	58	1110	3.03
GR-201020		100	200	300	62	65	1250	3.38
GR-201025		100	250	350	62	72	1380	3.76
GR-201515		150	150	300	94	80	1540	4.16
GR-201520		150	200	350	94	87	1670	4.53
GR-201525		150	250	400	94	94	1800	4.91
GR-202015		200	150	350	125	102	1960	5.31
GR-202020		200	200	400	125	109	2090	5.68
GR-202025		200	250	450	125	116	2230	6.03
GR-202515		250	150	400	157	124	2380	6.46
GR-202520		250	200	450	157	131	2520	6.81
GR-202525		250	250	500	157	138	2650	7.19
GR-203020		300	200	500	188	153	2940	7.96
GR-203025		300	250	550	188	160	3070	8.34
GR-251520	25	150	200	350	117	87	2000	3.78
GR-251525		150	250	400	117	92	2120	3.99
GR-251530		150	300	450	117	98	2250	4.27
GR-252020		200	200	400	157	110	2530	4.78
GR-252025		200	250	450	157	115	2650	4.99
GR-252030		200	300	500	157	121	2780	5.27
GR-252520		250	200	450	196	133	3060	5.78
GR-252525		250	250	500	196	139	3200	6.04
GR-252530		250	300	550	196	144	3310	6.26
GR-253030		300	300	600	235	167	3840	7.26
GR-253035		300	350	650	235	173	3980	7.52
GR-253040		300	400	700	235	179	4120	7.78
GR-253530		350	300	650	274	191	4390	8.31
GR-253535		350	350	700	274	196	4510	8.52
GR-254030		400	300	700	314	214	4920	9.31
GR-302020	30	200	200	400	188	90	2790	2.90
GR-302025		200	250	450	188	91	2820	2.94
GR-302030		200	300	500	188	91	2820	2.94
GR-302520		250	200	450	235	111	3440	3.58
GR-302525		250	250	500	235	111	3440	3.58
GR-302530		250	300	550	235	112	3470	3.61
GR-303030		300	300	600	282	132	4090	4.26
GR-303035		300	350	650	282	132	4090	4.26

Number	Size				Hot Zone surface area cm ²	* Nominal loading values		
	External diameter	Hot Zone Length	Cold End Length	Overall Length		Volts	Watts	Ohms
	mm	mm	mm	mm				
GR-303040	30	300	400	700	282	133	4120	4.29
GR-303530		350	300	650	329	153	4740	4.94
GR-303535		350	350	700	329	153	4740	4.94
GR-303540		350	400	750	329	153	4740	4.94
GR-304030		400	300	700	376	173	5360	5.58
GR-304035		400	350	750	376	173	5360	5.58
GR-304040		400	400	800	376	174	5390	5.62
GR-304530		450	300	750	424	193	5980	6.23
GR-304535		450	350	800	424	194	6010	6.26
GR-305030		500	300	800	471	214	6630	6.91
GR-352020	35	200	200	400	219	89	3260	2.43
GR-352025		200	250	450	219	89	3260	2.43
GR-352030		200	300	500	219	90	3290	2.46
GR-352520		250	200	450	274	109	3990	2.98
GR-352525		250	250	500	274	109	3990	2.98
GR-352530		250	300	550	274	110	4030	3.00
GR-353030		300	300	600	329	130	4760	3.55
GR-353035		300	350	650	329	131	4790	3.58
GR-353040		300	400	700	329	131	4790	3.58
GR-353530		350	300	650	384	150	5490	4.10
GR-353535		350	350	700	384	151	5530	4.12
GR-353540		350	400	750	384	151	5530	4.12
GR-354030		400	300	700	439	171	6260	4.67
GR-354035		400	350	750	439	171	6260	4.67
GR-354040		400	400	800	439	172	6300	4.70
GR-354530		450	300	750	494	191	6990	5.22
GR-354535		450	350	800	494	191	6990	5.22
GR-355030		500	300	800	549	211	7720	5.77
GR-402020	40	200	200	400	251	86	3660	2.02
GR-402025		200	250	450	251	87	3700	2.05
GR-402030		200	300	500	251	87	3700	2.05
GR-402520		250	200	450	314	106	4510	2.49
GR-402525		250	250	500	314	107	4550	2.52
GR-402530		250	300	550	314	107	4550	2.52
GR-403030		300	300	600	376	127	5400	2.99
GR-403035		300	350	650	376	127	5400	2.99
GR-403040		300	400	700	376	127	5400	2.99
GR-403530		350	300	650	439	147	6250	3.46
GR-403535		350	350	700	439	147	6250	3.46
GR-403540		350	400	750	439	147	6250	3.46
GR-404030		400	300	700	502	167	7100	3.93
GR-404035		400	350	750	502	167	7100	3.93
GR-404040		400	400	800	502	167	7100	3.93
GR-404530		450	300	750	565	186	7910	4.37
GR-404535		450	350	800	565	187	7950	4.40
GR-405030		500	300	800	628	206	8760	4.84

* Nominal loading values are measured at 1000 in open air.

The tolerance range is ± 15% of center current value by converting into current value.