

# 210 Type

## Dividohm<sup>®</sup> Vitreous Enamel Adjustable Power Resistors

### Stock Part Numbers<sup>1</sup> For Standard Resistance Values

(Non Standard Values Available By Special Order. Contact Nearest Ohmite Sales Office.)

Resist. Ohms	12 Watt		25 Watt		50 Watt		75 Watt		100 Watt		175 Watt		225 Watt	
	Part No.	Max. Amps	Part No.	Max. Amps	Part No.	Max. Amps	Part No.	Max. Amps	Part No.	Max. Amps	Part No.	Max. Amps	Part No.	Max. Amps
1	D12K1R0	3.46	D25K1R0	5.00	D50K1R0	7.07	D75K1R0	8.66	D100K1R0	10.0	D175K1R0	13.2	D225K1R0	15.00
2	D12K2R0	2.45	D25K2R0	3.54	D50K2R0	5.00	D75K2R0	6.12	D100K2R0	7.07	D175K2R0	9.35	D225K2R0	10.60
3	D12K3R0	2.00	D25K3R0	2.88	D50K3R0	4.07	D75K3R0	5.00	D100K3R0	5.77	D175K3R0	7.63	D225K3R0	8.67
4	—	—	—	—	D50K4R0	3.53	(D75K4R0)	4.33	D100K4R0	5.00	D175K4R0	6.60	D225K4R0	7.50
5	D12K5R0	1.54	D25K5R0	2.24	D50K5R0	3.16	D75K5R0	3.87	D100K5R0	4.47	D175K5R0	5.92	D225K5R0	6.72
7.5	D12K7R5	1.26	D25K7R5	1.82	—	—	—	—	—	—	—	—	—	—
10	D12K10R	1.09	D25K10R	1.58	D50K10R	2.23	D75K10R	2.74	D100K10R	3.16	D175K10R	4.18	D225K10R	4.74
15	D12K15R	.89	D25K15R	1.29	—	—	D75K15R	2.24	—	—	—	—	—	—
20	D12K20R	.77	D25K20R	1.12	—	—	—	—	—	—	—	—	—	—
25	D12K25R	.69	D25K25R	1.00	D50K25R	1.41	D75K25R	1.73	D100K25R	2.00	D175K25R	2.64	D225K25R	3.00
50	D12K50R	.49	D25K50R	.71	D50K50R	1.00	D75K50R	1.22	D100K50R	1.41	D175K50R	1.87	D225K50R	2.12
75	D12K75R	.40	D25K75R	.58	D50K75R	.82	—	—	—	—	—	—	—	—
100	D12K100	.34	D25K100	.50	D50K100	.71	D75K100	.86	D100K100	1.00	D175K100	1.32	D225K100	1.50
150	D12K150	.28	D25K150	.41	D50K150	.58	—	—	—	—	—	—	—	—
200	D12K200	.24	D25K200	.35	D50K200	.50	D75K200	.61	—	—	—	—	—	—
250	D12K250	.22	D25K250	.32	D50K250	.45	D75K250	.55	D100K250	.63	D175K250	.84	D225K250	.95
300	D12K300	.20	D25K300	.29	D50K300	.41	D75K300	.50	—	—	—	—	—	—
350	(D12K350)	.18	—	—	—	—	—	—	—	—	—	—	—	—
400	D12K400	.17	D25K400	.25	D50K400	.35	D75K400	.43	—	—	—	—	—	—
500	D12K500	.15	D25K500	.22	D50K500	.32	D75K500	.39	D100K500	.45	D175K500	.59	D225K500	.67
600	(D12K600)	.14	—	—	—	—	—	—	—	—	—	—	—	—
750	D12K750	.13	D25K750	.18	D50K750	.26	D75K750	.32	—	—	—	—	—	—
800	(D12K800)	.12	D25K800	.17	D50K800	.25	(D75K800)	.30	—	—	—	—	—	—
1,000	D12K1K0	.11	D25K1K0	.16	D50K1K0	.22	D75K1K0	.27	D100K1K0	.32	D175K1K0	.42	D225K1K0	.47
1,250	D12K1K25	.098	D25K1K25	.14	(D50K1K25)	.20	(D75K1K25)	.24	—	—	—	—	—	—
1,500	D12K1K5	.089	D25K1K5	.13	D50K1K5	.18	D75K1K5	.22	D100K1K5	.26	D175K1K5	.34	D225K1K5	.39
2,000	D12K2K0	.077	D25K2K0	.10	D50K2K0	.16	D75K2K0	.19	—	—	—	—	—	—
2,250	(D12K2K25)	.073	(D25K2K25)	.11	(D50K2K25)	.15	(D75K2K25)	.18	—	—	—	—	—	—
2,500	D12K2K5	.069	D25K2K5	.10	D50K2K5	.14	(D75K2K5)	.17	D100K2K5	.20	D175K2K5	.26	D225K2K5	.30
3,000	D12K3K0	.063	D25K3K0	.091	D50K3K0	.13	(D75K3K0)	.16	—	—	—	—	—	—
3,500	(D12K3K5)	.058	(D25K3K5)	.084	(D50K3K5)	.12	(D75K3K5)	.15	—	—	—	—	—	—
4,000	D12K4K0	.055	D25K4K0	.079	(D50K4K0)	.11	(D75K4K0)	.14	—	—	—	—	—	—
4,500	(D12K4K5)	.047	(D25K4K5)	.074	(D50K4K5)	.10	(D75K4K5)	.13	—	—	—	—	—	—
5,000	D12K5K0	.045	D25K5K0	.070	D50K5K0	.10	(D75K5K0)	.12	D100K5K0	.14	D175K5K0	.19	D225K5K0	.21
6,000	(D12K6K0)	.041	D25K6K0	.064	(D50K6K0)	.091	(D75K6K0)	.11	—	—	—	—	—	—
7,000	D12K7K0	.038	D25K7K0	.060	(D50K7K0)	.084	(D75K7K0)	.10	—	—	—	—	—	—
7,500	D12K7K5	.037	D25K7K5	.057	D50K7K5	.081	(D75K7K5)	.10	—	—	—	—	—	—
8,000	(D12K8K0)	.035	(D25K8K0)	.055	(D50K8K0)	.079	(D75K8K0)	.096	—	—	—	—	—	—
8,500	(D12K8K5)	.034	—	—	—	—	—	—	—	—	—	—	—	—
9,000	(D12K9K0)	.033	(D25K9K0)	.047	(D50K9K0)	.074	(D75K9K0)	.091	—	—	—	—	—	—
10,000	D12K10K	.032	D25K10K	.045	D50K10K	.071	D75K10K	.086	D100K10K	.10	D175K10K	.13	D225K10K	.15
12,000	—	—	(D25K12K)	.041	(D50K12K)	.064	(D75K12K)	.079	—	—	—	—	—	—
15,000	—	—	D25K15K	.037	D50K15K	.057	(D75K15K)	.070	D100K15K	.081	(D175K15K)	.11	(D225K15K)	.13
20,000	—	—	D25K20K	.031	D50K20K	.050	D75K20K	.061	(D100K20K)	.071	(D175K20K)	.094	(D225K20K)	.11
25,000	—	—	D25K25K	.025	D50K25K	.039	(D75K25K)	.054	(D100K25K)	.063	(D175K25K)	.083	(D225K25K)	.095
30,000	—	—	—	—	(D50K30K)	.036	(D75K30K)	.050	(D100K30K)	.058	(D175K30K)	.076	(D225K30K)	.087
35,000	—	—	—	—	—	—	(D75K35K)	.046	—	—	—	—	—	—
40,000	—	—	—	—	(D50K40K)	.031	(D75K40K)	.038	(D100K40K)	.050	(D175K40K)	.066	(D225K40K)	.075
45,000	—	—	—	—	—	—	(D75K45K)	.036	—	—	—	—	—	—
50,000	—	—	—	—	D50K50K	.028	(D75K50K)	.034	D100K50K	.045	(D175K50K)	.059	D225K50K	.067
60,000	—	—	—	—	(D50K60K)	.025	(D75K60K)	.031	—	—	—	—	—	—
75,000	—	—	—	—	—	—	—	—	(D100K75K)	.032	(D175K75K)	.048	(D225K75K)	.055
80,000	—	—	—	—	(D50K80K)	.020	(D75K80K)	.027	—	—	—	—	—	—
100,000	—	—	—	—	D50K100K	.016	(D75K100K)	.024	D100K100K	.028	D175K100K	.036	(D225K100K)	.046

Power Resistors

#### Caution:

The adjustable lugs should always be loosened completely before moving them and must be moved only while the current is off to protect the exposed wire from mechanical or electrical damage and to protect the operator from dangerous voltages.



#### Part No. 2160

Double Thumb Screw Adjustable Lug permits easier adjustment and less chance of damaging the resistance wire. Available for 1/8" cores only.

#### Extra Adjustable Lugs

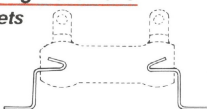
One standard screw driver type adjustable lug is supplied with each unit.

Two types of lugs can be ordered separately: Standard or with a Silver Contact button; both types are available with either a screw driver type or knob type lug.

Resistor With Core Diam.	Stock Part Numbers				
	Standard Lug		Silver Contact		
	Screw Driver Type	Bakelite Knob Type	Screw Driver Type	Bakelite Knob Type	
.313	7.94	2115	—	2116	—
.563	14.3	2121	2122	2123	2124
.750	19.05	2125	2126	2127	(2128)
1.125	28.58	2133	2134	2135	2136

#### Resistor Mounting Hardware

Mounting Brackets



Thru-Bolts with Centering and Insulating Washers



Thru-Bolts and Mounting Brackets



Page 28 lists detailed description, resistor compatibility and dimensions for resistor mounting hardware.