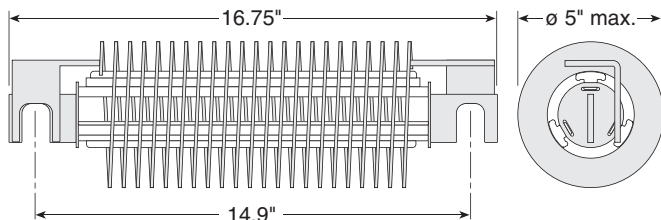


High Current Round Edgewound

14984 Series



PART NUMBERS

Continuous Amps	Ohms	Ward Leonard Part Number	Westinghouse Style Number
160	0.118	14984-10-01	1796207
150	0.134	14984-10-02	1796210
140	0.157	14984-10-03	1796206
130	0.171	14984-10-04	31D2615A05
120	0.205	14984-10-05	31D2615A04
105	0.251	14984-10-06	31D2615A03
100	0.285	14984-10-07	31D2614A03
125	0.185	14984-10-08	1796205
170	0.102	14984-10-09	1796211
185	0.086	14984-10-10	1796212
165	0.109	14984-10-11	1796215
190	0.084	14984-10-12	1796216
210	0.069	14984-10-13	1796217
235	0.053	14984-10-14	1796218
100	0.277	14984-10-15	27D9707A09
115	0.219	14984-10-16	27D9707A10
110	0.232	14984-10-17	31D2614A04

These high current round edgewound resistors handle a variety of applications including dynamic braking, load banks, motor starting, and plugging. They are available in a variety of ohm and current ratings common to transit use.

A sturdy welded steel frame supports the refractory insulators. The frame is finished with a zinc chromate conversion for corrosion resistance. The ceramic insulators separate turns of the resistance elements from each other and the frame. The resistance element is a stainless steel strip, used for its corrosion resistance, negligible temperature coefficient, and Ohms per foot vs. current carrying capacity. The resistance element is created by edge-winding a stainless steel strip into a continuous coil of the proper length. Zinc plated terminals welded to the resistance element complete the assembly.

Contact us with your specific needs.

SPECIFICATIONS

Electrical

Current Rating: Continuous current ratings are based on a maximum temperature rise of 375°C as specified by NEMA Industrial Control Standards for bare element resistors.

Wattage Rating: Can be found from I²R.

Resistance Tolerance: ±10%

Special Engineering Services: Available for ohmic values other than those listed, mountings, other terminal styles, all stainless frame and terminal construction.

Ordering Information

Order using the Ward Leonard part number from the table below.