



**Floorcare & Specialty Motors**

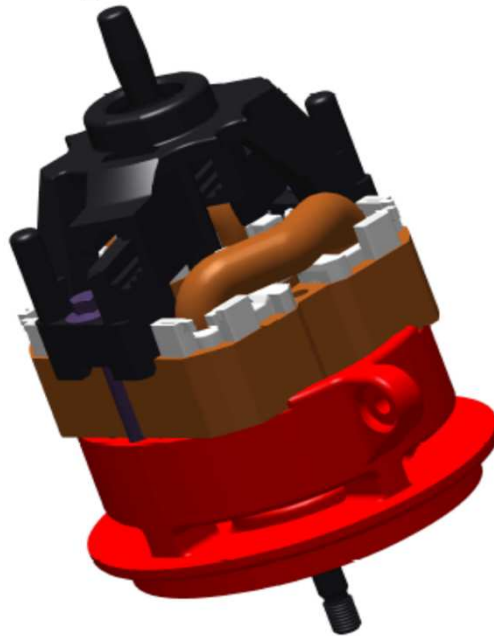
**Model: 119550-00**

**DESCRIPTION**

2.5 Inch Lamination Size  
 120 Volt  
 Series Wound  
 Drive Motor  
 CCW Rotation

**SPECIAL FEATURES**

Aluminum End Bracket  
 Universal Design  
 Cooling Fan  
 Terminal Board Design  
 Target Life = 300 Hrs



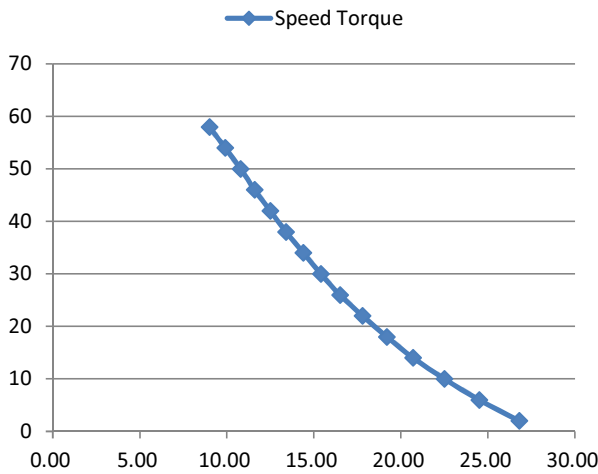
**DESIGN APPLICATION**

Replacement Motor  
 Dirty Air Vacuum

**TYPICAL MOTOR PERFORMANCE.\***

(At 120 volts, 60Hz, test data is 29.7 Hg, 70° F.)

\* Data represents performance of a typical motor sampled from a large production quantity. Individual motor data may vary due to normal manufacturing variations.



Torque oz in	Amps	Watts	Corr Watts	RPM x 10 <sup>3</sup>	HP Out	Watts Out	Eff
2	2.350		280	26.80	0.05	40.0	14.3
6	2.800		330	24.50	0.15	109.0	33.0
10	3.270		382	22.50	0.22	167.0	43.7
14	3.730		434	20.70	0.29	215.0	49.5
18	4.160		482	19.20	0.34	256.0	53.1
22	4.590		529	17.80	0.39	290.0	54.8
26	5.040		580	16.50	0.43	318.0	54.8
30	5.470		628	15.40	0.46	343.0	54.6
34	5.900		676	14.40	0.49	362.0	53.6
38	6.320		723	13.40	0.51	377.0	52.1
42	6.750		770	12.50	0.52	388.0	50.4
46	7.180		818	11.60	0.53	395.0	48.3
50	7.590		861	10.80	0.54	400.0	46.5
54	8.020		908	9.90	0.53	395.0	43.5
58	8.460		954	9.00	0.52	389.0	40.8

**IMPORTANT NOTE:** Pictorial and dimensional data are subject to change without notice. Contact factory for current revision levels.

**WARNING** - When using AMETEK Lamb Electric bypass motors in machines that come in contact with foam, liquid (including water), or other foreign substances, the machine must be designed and constructed to prevent those substances from reaching the fan system, motor housing, and electrical components. Lamb Electric vacuum motors other than hazardous duty models should not be applied in machines that come in contact with dry chemicals or other volatile materials. Failure to observe these precautions could cause flashing (depending on volatility) or electrical shock which could result in property damage and severe bodily injury, including death in extreme cases. All applications incorporating Lamb Electric motors should be submitted to appropriate organizations or agencies for testing specifically related to the safety of your equipment.

