

Standard (Non-Stock) Hi-Density Metric Cartridge Heaters

10 mm Diameter Actual 9.95 mm (.391")

| Sheath Length (mm) | Watts | Watt Density (W/cm ²) | Part Number 220V |
|--------------------|-------|-----------------------------------|------------------|
| 40 | 50 | 6 | HDM00060 |
| 40 | 100 | 12 | HDM00061 |
| 40 | 150 | 17 | HDM00062 |
| 40 | 200 | 23 | HDM00063 |
| 40 | 250 | 29 | HDM00064 |
| 60 | 100 | 7 | HDM00065 |
| 60 | 150 | 10 | HDM00066 |
| 60 | 200 | 13 | HDM00067 |
| 60 | 300 | 20 | HDM00068 |
| 60 | 400 | 27 | HDM00069 |
| 80 | 100 | 5 | HDM00070 |
| 80 | 200 | 9 | HDM00071 |
| 80 | 300 | 14 | HDM00072 |
| 80 | 400 | 19 | HDM00073 |
| 80 | 600 | 28 | HDM00074 |
| 100 | 200 | 7 | HDM00075 |
| 100 | 300 | 11 | HDM00076 |
| 100 | 400 | 15 | HDM00077 |
| 100 | 500 | 18 | HDM00078 |
| 100 | 700 | 25 | HDM00079 |
| 130 | 200 | 5 | HDM00080 |
| 130 | 400 | 11 | HDM00081 |
| 130 | 600 | 16 | HDM00082 |

| Sheath Length (mm) | Watts | Watt Density (W/cm ²) | Part Number 220V |
|--------------------|-------|-----------------------------------|------------------|
| 130 | 800 | 22 | HDM00083 |
| 130 | 1000 | 27 | HDM00084 |
| 160 | 200 | 4 | HDM00085 |
| 160 | 500 | 11 | HDM00086 |
| 160 | 800 | 17 | HDM00087 |
| 160 | 1000 | 22 | HDM00088 |
| 160 | 1200 | 26 | HDM00089 |
| 200 | 300 | 5 | HDM00090 |
| 200 | 600 | 10 | HDM00091 |
| 200 | 1000 | 17 | HDM00092 |
| 200 | 1200 | 20 | HDM00093 |
| 200 | 1400 | 24 | HDM00094 |
| 250 | 400 | 5 | HDM00095 |
| 250 | 700 | 9 | HDM00096 |
| 250 | 1000 | 13 | HDM00097 |
| 250 | 1400 | 20 | HDM00098 |
| 300 | 500 | 6 | HDM00099 |
| 300 | 1000 | 11 | HDM00100 |
| 300 | 1500 | 17 | HDM00101 |

12.5 mm Diameter Actual 12.45 mm (.489")

| Sheath Length (mm) | Watts | Watt Density (W/cm ²) | Part Number 220V |
|--------------------|-------|-----------------------------------|------------------|
| 60 | 100 | 6 | HDM00102 |
| 60 | 200 | 12 | HDM00103 |
| 60 | 300 | 17 | HDM00104 |
| 60 | 400 | 23 | HDM00105 |
| 60 | 500 | 29 | HDM00106 |
| 80 | 150 | 6 | HDM00107 |
| 80 | 300 | 12 | HDM00108 |
| 80 | 400 | 16 | HDM00109 |
| 80 | 500 | 20 | HDM00110 |
| 80 | 700 | 28 | HDM00111 |
| 100 | 200 | 6 | HDM00112 |
| 100 | 400 | 12 | HDM00113 |
| 100 | 600 | 18 | HDM00114 |
| 100 | 800 | 24 | HDM00115 |
| 100 | 1000 | 30 | HDM00116 |
| 130 | 250 | 6 | HDM00117 |

| Sheath Length (mm) | Watts | Watt Density (W/cm ²) | Part Number 220V |
|--------------------|-------|-----------------------------------|------------------|
| 130 | 500 | 11 | HDM00118 |
| 130 | 800 | 18 | HDM00119 |
| 130 | 1000 | 22 | HDM00120 |
| 130 | 1400 | 31 | HDM00121 |
| 160 | 300 | 5 | HDM00122 |
| 160 | 600 | 11 | HDM00123 |
| 160 | 1000 | 18 | HDM00124 |
| 160 | 1400 | 25 | HDM00125 |
| 160 | 1700 | 30 | HDM00126 |
| 200 | 400 | 6 | HDM00127 |
| 200 | 700 | 10 | HDM00128 |
| 200 | 1000 | 14 | HDM00129 |
| 200 | 1500 | 21 | HDM00130 |
| 200 | 2000 | 28 | HDM00131 |
| 250 | 500 | 5 | HDM00132 |
| 250 | 1000 | 11 | HDM00133 |
| 250 | 1500 | 16 | HDM00134 |
| 250 | 2000 | 22 | HDM00135 |
| 300 | 600 | 5 | HDM00136 |
| 300 | 1500 | 13 | HDM00137 |
| 300 | 2000 | 18 | HDM00138 |



Note: Part Numbers above are for Hi-Density Cartridge Heaters terminated with Type N leads, 250 mm (10") long. See pages 2-39 through 2-57 for other terminations.

Metric Size Cartridge Heaters are made-to-order only. **Standard lead time is 3 weeks.**

Custom Engineered/Manufactured Hi-Density Metric Cartridge Heaters

Refer to ordering information on page 2-33.