

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

16 mm Diameter Actual 15.95 mm (.627")

Sheath Length (mm)	Watts	Watt Density (W/cm ²)	Part Number 220V
60	100	5	HDM00139
60	300	14	HDM00140
60	400	18	HDM00141
60	500	23	HDM00142
60	700	32	HDM00143
80	200	6	HDM00144
80	400	12	HDM00145
80	600	19	HDM00146
80	800	25	HDM00147
80	1000	31	HDM00148
100	300	7	HDM00149
100	500	12	HDM00150
100	700	17	HDM00151
100	1000	24	HDM00152
100	1300	31	HDM00153
130	400	7	HDM00154

Sheath Length (mm)	Watts	Watt Density (W/cm ²)	Part Number 220V
130	600	10	HDM00155
130	800	14	HDM00156
130	1200	21	HDM00157
130	1600	28	HDM00158
160	500	7	HDM00159
160	700	10	HDM00160
160	1000	14	HDM00161
160	1500	21	HDM00162
160	2000	28	HDM00163
200	600	6	HDM00164
200	1000	11	HDM00165
200	1500	16	HDM00166
200	2000	22	HDM00167
250	700	6	HDM00168
250	1500	13	HDM00169
250	2000	17	HDM00170
300	1000	7	HDM00171
300	1500	11	HDM00172
300	2000	14	HDM00173

20 mm Diameter Actual 19.95 mm (.784")

Sheath Length (mm)	Watts	Watt Density (W/cm ²)	Part Number 220V
60	250	8	HDM00174
60	400	13	HDM00175
60	300	10	HDM00176
60	500	17	HDM00177
80	500	12	HDM00178
80	800	19	HDM00179
100	650	12	HDM00180
100	1000	18	HDM00181
130	300	4	HDM00182
130	800	11	HDM00183
130	1250	17	HDM00184
160	800	9	HDM00185

Sheath Length (mm)	Watts	Watt Density (W/cm ²)	Part Number 220V
160	1000	11	HDM00186
160	1250	13	HDM00187
200	1000	8	HDM00188
200	1200	10	HDM00189
200	1600	14	HDM00190
250	1250	8	HDM00191
250	1750	12	HDM00192
250	2000	13	HDM00193
300	1600	9	HDM00194
300	2200	12	HDM00195



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.

Ordering Information

Catalog Heaters

Order by Catalog Part Number from the Standard Sizes and Ratings List on the preceding pages. Note that Part Numbers shown are for heaters with Type N Termination (250 mm leads). Available Terminations and Optional Features can be found on pages 2-39 through 2-60.

Custom Engineered/Manufactured Heaters

Because an electric heater can be very application specific, for sizes and ratings not listed, **TEMPCO** will design and manufacture a Hi-Density Metric Cartridge Heater to meet your requirements. **Standard lead time is 3 weeks.**

Please Specify the following:

- Diameter
- Length
- Wattage
- Voltage
- Termination types (see pages 2-39 through 2-51)
- Options/Special Features (see pages 2-52 through 2-60)
- Lead Length
- Cable/Braid length
- Application Type
- Operating Temperature

