

Band/Barrel Heaters

Mineral Insulated (MI) Band Heaters

Heater Part Numbers

I.D. in. (mm)	Width in. (mm)	Construction	Volts	Watts	Watt Density		Termination	Approx. Net Wt.		Delivery	Part Number
					W/in ²	(W/cm ²)		lbs	(kg)		
1 (25)	1 (25)	1 pc	120	150	92	(14.2)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1AN1
	1 (25)	1 pc	120	100	61	(9.4)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1AN2
	1 (25)	1 pc	120	200	122	(18.9)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1AN3
	1 (25)	1 pc	240	200	122	(18.9)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1AN4
	1 1/2 (38)	1 pc	240	300	106	(16.4)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1JN1
	1 1/2 (38)	1 pc	120	300	106	(16.4)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1JN2
	1 1/2 (38)	1 pc	240	200	70	(10.8)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1JN3
	1 1/2 (38)	1 pc	120	200	70	(10.8)	Type B,C,E, F or H	0.1	(0.05)	M	MB1A1JN4
	1 1/2 (38)	1 pc	240	400	141	(21.8)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1A1JN5
1 1/4 (32)	1 (25)	1 pc	240	250	104	(16.1)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1E1AN1
	1 (25)	1 pc	120	250	104	(16.1)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1E1AN2
	1 (25)	1 pc	240	300	124	(19.2)	Type B,C,E, F or H	0.1	(0.05)	M	MB1E1AN3
	1 1/2 (38)	1 pc	240	350	87	(13.5)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1E1JN1
	1 1/2 (38)	1 pc	120	350	87	(13.5)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1E1JN2
	1 1/2 (38)	1 pc	240	450	112	(17.3)	Type B,C,E, F or H	0.2	(0.09)	M	MB1E1JN3
1 1/2 (38)	1 (25)	1 pc	240	300	93	(14.4)	Type B,C,E, F or H	0.1	(0.05)	M	MB1J1AN1
	1 (25)	1 pc	120	300	93	(14.4)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1J1AN2
	1 (25)	1 pc	240	200	62	(9.6)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1J1AN3
	1 (25)	1 pc	120	200	62	(9.6)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1J1AN4
	1 (25)	1 pc	240	400	125	(19.3)	Type B,C,E, F or H	0.1	(0.05)	RS	MB1J1AN5
	1 1/2 (38)	1 pc	120	300	62	(9.6)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1J1JN1
	1 1/2 (38)	1 pc	240	450	87	(13.5)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1J1JN2
	1 1/2 (38)	1 pc	240	300	62	(9.6)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1J1JN3
	1 1/2 (38)	1 pc	240	600	116	(17.9)	Type B,C,E, F or H	0.2	(0.09)	M	MB1J1JN4
	1 1/2 (38)	1 pc	240	300	62	(9.6)	Post	0.2	(0.09)	M	MB1J1JP4
	1 1/2 (38)	1 pc	240	450	96	(14.8)	Post	0.2	(0.09)	RS	MB1J1JP6
	2 (51)	1 pc	240	450	57	(8.8)	Type B,C,E, F or H	0.3	(0.14)	RS	MB1J2AN1
	2 (51)	1 pc	240	300	42	(6.5)	Type B,C,E, F or H	0.3	(0.14)	RS	MB1J2AN2
	2 (51)	1 pc	240	900	125	(19.3)	Type B,C,E, F or H	0.3	(0.14)	RS	MB1J2AN3
	3 (76)	1 pc	240	500	45	(7.0)	Type B,C,E, F or H	0.4	(0.18)	RS	MB1J3AN1
	3 (76)	1 pc	240	350	31	(4.8)	Type B,C,E, F or H	0.4	(0.18)	M	MB1J3AN2
3 (76)	1 pc	240	1000	104	(16.1)	Type B,C,E, F or H	0.4	(0.18)	M	MB1J3AN3	
1 3/4 (45)	1 3/8 (35)	1 pc	240	450	83	(12.9)	36 in. 90° Type B braid w/HD strain relief	0.2	(0.09)	RS	MB1N1GX3A
	1 1/2 (38)	1 pc	240	300	47	(7.3)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1N1JN1
	1 1/2 (38)	1 pc	120	300	50	(7.7)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1N1JN2
	1 1/2 (38)	1 pc	240	700	110	(17.0)	Type B,C,E, F or H	0.2	(0.09)	RS	MB1N1JN3
	2 (51)	1 pc	240	750	86	(13.3)	Type B,C,E, F or H	0.3	(0.14)	M	MB1N2AN1
2 (51)	1 (25)	1 pc	240	350	73	(11.3)	Type B,C,E, F or H	0.2	(0.09)	RS	MB2A1AN1
	1 (25)	1 pc	120	350	73	(11.3)	Type B,C,E, F or H	0.2	(0.09)	RS	MB2A1AN2
	1 (25)	1 pc	240	450	94	(14.5)	Type B,C,E, F or H	0.2	(0.09)	RS	MB2A1AN3
	1 (25)	1 pc	240	350	73	(10.3)	36 in. 90° Type B braid w/HD strain relief	0.2	(0.09)	RS	MB2A1AX6B

CONTINUED

RAPID SHIP

- **RS** - Next day shipment
- **M** - Manufacturing lead times

Notes:

All lead units are available with any length Type B, C, E, F or Type H leads. Type B 90° rotation not available as RAPID SHIP.

Band/Barrel Heaters

Mineral Insulated (MI) Band Heaters

Heater Part Numbers (Continued)

I.D. in. (mm)	Width in. (mm)	Construction	Volts	Watts	Watt Density		Termination	Approx. Net Wt.		Delivery	Part Number
					W/in ²	(W/cm ²)		lbs	(kg)		
2 (51)	1 1/2 (38)	1pc	240	400	53	(8.2)	Type B,C,E, F or H	0.3	(0.14)	RS	MB2A1JN1
	1 1/2 (38)	1pc	240	1000	132	(20.4)	Type B,C,E, F or H	0.3	(0.14)	M	MB2A1JN2
	2 (51)	1pc	240	750	75	(11.6)	Type B,C,E, F or H	0.4	(0.18)	M	MB2A2AN1
	2 (51)	1pc	240	1200	125	(19.3)	Type B,C,E, F or H	0.4	(0.18)	RS	MB2A2AN2
	2 (51)	1pc	240	750	75	(11.6)	36 in. 90° Type B braid w/HD strain relief	0.2	(0.09)	RS	MB2A2AX2A
2 1/4 (57)	2 (51)	1pc	240	750	63	(9.7)	120 in. 180° Type B braid w/HD strain relief	0.2	(0.09)	RS	MB2E2AX7
	2 1/2 (64)	1 pc	240	1000	72	(11.2)	Type B,C,E, F or H	0.5	(0.23)	RS	MB2E2JN1
2 1/2 (64)	1 (25)	1 pc	240	400	63	(9.7)	Type B,C,E, F or H	0.2	(0.09)	RS	MB2J1AN1
	1 1/2 (38)	1 pc	240	500	50	(7.7)	Type B,C,E, F or H	0.4	(0.18)	RS	MB2J1JN1
3 (76)	1 (25)	1 pc	240	400	54	(8.4)	Post	0.3	(0.14)	M	MB3A1AP1
	1 1/2 (38)	1 pc	240	500	40	(6.2)	Post	0.4	(0.18)	RS	MB3A1JP1
	1 1/2 (38)	2 pc exp	230/460	525	53	(8.2)	Post	0.4	(0.18)	M	ME3A1JP10
3 1/2 (89)	2 (51)	1 pc	240	800	42	(6.5)	Post	0.7	(0.32)	RS	MB3J2AP2
3 5/8 (92)	1 1/2 (38)	2 pc exp	230/460	650	51	(7.9)	Post	0.5	(0.23)	M	ME3L1JP5
4 (102)	1 (25)	1 pc	240	700	62	(9.6)	Post	0.4	(0.18)	RS	MB4A1AP1
	1 1/2 (38)	1 pc	240	800	48	(7.4)	Post	0.6	(0.27)	RS	MB4A1JP2
	1 1/2 (38)	2 pc exp	230/460	625	43	(6.7)	Post	0.6	(0.27)	RS	ME4A1JP11
	1 1/2 (38)	2 pc exp	230/460	725	50	(7.8)	Post	0.6	(0.27)	RS	ME4A1JP12
4 1/2 (114)	2 1/2 (64)	1pc	240	1250	40	(6.2)	Post	1.0	(0.45)	RS	MB4J2JP1
5 (127)	1 1/2 (38)	2 pc exp	240/480	1000	52	(8.1)	Post	0.8	(0.36)	RS	MB5A1JP8
5 1/4 (133)	1 1/2 (38)	2 pc exp	240/480	1000	48	(7.4)	Post	0.8	(0.36)	M	ME5E1JP1
	1 1/2 (38)	2 pc exp	230/460	600	29	(4.5)	Post	0.7	(0.32)	M	ME5E1JP9
	3 (76)	2 pc exp	230/460	1700	40	(6.2)	Post	1.5	(0.68)	RS	ME5E3AP5
	4 1/2 (114)	2 pc exp	230/460	2400	38	(5.9)	Post	2.2	(1.00)	RS	ME5E4JP2
	4 1/2 (114)	2 pc exp	230/460	2700	43	(6.6)	Post	2.2	(1.00)	M	ME5E4JP3
5 1/2 (140)	1 1/2 (38)	2 pc exp	240/480	1000	46	(7.1)	Post	0.9	(0.40)	RS	ME5J1JP1
6 (152)	1 1/2 (38)	2 pc exp	240/480	1000	41	(6.4)	Post	0.9	(0.40)	M	ME6A1JP2
6 1/2 (165)	1 1/2 (38)	2 pc exp	240/480	1250	47	(7.3)	Post	1.0	(0.45)	RS	ME6J1JP5
6 3/4 (171)	1 1/2 (38)	2 pc exp	230/460	815	29	(4.5)	Post	0.9	(0.40)	M	ME6N1JP6
	1 1/2 (38)	2 pc exp	230/460	1000	36	(5.6)	Post	0.9	(0.40)	M	ME6N1JP7
	4 (102)	2 pc exp	230/460	2600	35	(5.4)	Post	2.5	(1.10)	M	ME6N4AP2
	5 (127)	2 pc exp	230/460	3700	40	(6.2)	Post	3.2	(1.50)	M	ME6N5AP3
	6 (152)	2 pc exp	230/460	3750	33	(5.1)	Post	3.8	(1.70)	M	ME6N6AP5
7 (178)	1 1/2 (38)	2 pc exp	240/480	1250	43	(6.6)	Post	1.1	(0.50)	M	ME7A1JP4
7 1/2 (191)	1 1/2 (38)	2 pc exp	240/480	1500	47	(7.3)	Post	1.1	(0.50)	M	ME7J1JP4
7 5/8 (194)	3 (76)	2 pc exp	230/460	1800	28	(4.3)	Post	2.2	(1.00)	M	ME7L3AP1
8 (203)	1 1/2 (38)	2 pc exp	240/480	1250	37	(5.7)	Post	1.2	(0.54)	M	ME8A1JP4
9 (229)	1 1/2 (38)	2 pc exp	240/480	1500	39	(6.0)	Post	1.4	(0.64)	M	ME9A1JP1
9 1/2 (241)	3 (76)	2 pc exp	230/460	3000	37	(5.7)	Post	2.6	(1.20)	M	ME9J3AP2
11 1/4 (286)	3 (76)	2 pc exp	230/460	2400	24	(3.7)	Post	3.2	(1.50)	M	ME11E3AP2
	5 (127)	2 pc exp	230/460	5100	31	(4.8)	Post	5.2	(2.40)	M	ME11E5AP1

RAPID SHIP

- **RS** - Next day shipment
- **M** - Manufacturing lead times

Notes:

All lead units are available with any length Type B, C, E, F or Type H leads. Type B 90° rotation not available as RAPID SHIP.