

# MARATHON

## Motors



Marathon Motors 48Y Frame

**Marathon Motors** have a threaded conduit hole, a short, slotted shaft for close-coupling the carbonator pump to the motor, and an extended hub for direct-mounting the pump to the motor. Used for liquid transfer pumps, vending machine pumps, and other hub-mounted pump applications.

## Specifications

Part Number	200808	200809	201402
Motor Type	Split-Phase	Split-Phase	Split-Phase
Enclosure	Open Dripproof	Open Dripproof	Open Dripproof
HP	1/3	1/2	3/4
Nameplate (RPM)	1725	1725	1725
NEMA/IEC Frame	48Y	48Y	48Y
Frame	48Y	48Y	48Y
Voltage	100-120 / 200-240	100-120 / 200-240	115/230
Hz	60/50	60/50	60
Phase	1	1	1
Full Load Amps	5.5 - 5.6, 2.7 - 2.8	7.1 - 7.2, 3.4 - 3.6	10.4 / 5.2
Mounting	Cradle	Cradle	Cradle
Thermal Protection	Auto	Auto	Auto
Insulation Class	B	B	B
Service Factor	1.0	1.0	1.0
Maximum Ambient Temperature (°F / °C)	104 / 40	104 / 40	104 / 40
Rotation	CW / CCW	CW / CCW	CCW
Overall Length (in / cm)	7.69 / 19.53	8.75 / 22.23	9.13 / 23.19
Shaft Diameter (in / cm)	0.63 / 1.59	0.63 / 1.59	0.63 / 1.59
Shaft Length (in / cm)	1.5 / 3.81	1.5 / 3.81	1.5 / 3.81
RPM Range	1400 - 1800	1400 - 1800	1400 - 1800

Engineered Water Treatment Solutions