



Cradle Base



Rigid Base

marathon **Century**
 Motors

Split-Phase Carbonator Pump Motors

- Enclosure: open dripproof
- Rotation: CW/CCW
- Thermal protection: auto
- Insulation: Class B
- Max. ambient temp.: 40°C

Motors have a threaded conduit hole. Short, slotted shaft permits close-coupling the carbonator pump to the motor. Extended hub for direct-mounting pump to motor. Use for liquid transfer pumps, vending machine pumps, and other hub-mounted pump applications. See page 2698 for an assortment of suitable pumps. UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Voltage	Hz	Full Load Amps	Service Factor	Bearings	Shaft Dia.	Brand	Mfr. Stock No.	Item No.
Cradle Base											
1/4	1725	48Y	115	60	5.0	1.00	Ball	1/2"	Marathon	4725	3K067
	1725	48Y	115	60	4.4	1.00	Sleeve	5/8"	Century	CB2024AV1	5DVX8
	1725	48Y	115	60	5.6	1.15	Ball	1/2"	Marathon	4406	3K068
1/2	1725	48Y	115	60	6.1	1.00	Ball	5/8"	Marathon	H682	5U256
	1725	48Y	115/230	60/50	4.6/2.3	1.00	Sleeve	5/8"	Century	CB2034AD	5DVX9
	1725	48Y	120/240	60/50	5.5-5.6/2.7-2.8	1.00	Ball	5/8"	Marathon	H683	5U257
	1725	48Y	120/240	60/50	5.5-5.6/2.7-2.8	1.00	Sleeve	5/8"	Marathon	4805	3K987
	1725	48Y	240	60/50	2.7	1.00	Ball	5/8"	Marathon	HG450	2K457
	1725	48Y	115	60	7.2	1.20	Ball	5/8"	Marathon	H926	5X887
3/4	1725	48Y	115/230	60/50	6.8/3.4	1.00	Sleeve	5/8"	Century	CB2054AD	5DVY0
	1725	48Y	115/230	60	10.4/5.2	1.00	Ball	5/8"	Marathon	HG714	10A276
Rigid Base											
1/4	1725	48Y	115	60	5.0	1.00	Ball	1/2"	Marathon	HG679	5U253
	1725	48Y	115	60	5.6	1.15	Ball	1/2"	Marathon	HG680	5U254
1/2	1725	48Y	120/240	60/50	5.6/2.8	1.00	Ball	1/2"	Marathon	H712	3VG37 *
	1725	48Y	120/240	60/50	7.1-7.2/3.4-3.6	1.00	Ball	5/8"	Marathon	H684	5U258

* Has 1/2" x 1 1/2" rear shaft extension.



No. 21AJ16



No. 4UX55



No. 454X49

marathon **Dayton**
 Motors

1-Phase Capacitor-Start Pressure Washer Pump Motors

- Enclosure: open dripproof
- Rotation: CW/CCW, except No. 4UX55 is CWSE
- Thermal protection: manual
- Insulation: Class B
- Bearings: double-shielded ball
- Max. ambient temp.: 40°C

Corrosion-resistant; for use in hot and cold water high-pressure washer applications. UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Shaft Dia.	Brand	Mfr. Stock No.	Item No.
Face/Base									
3/4	1725	56C	115/208-230	11.0/5.4-5.5	1.15	5/8"	Marathon	G381	21AJ16
	1725	56C	115/208-230	13.4/6.8-6.7	1.15	5/8"	Marathon	G382	21AJ17
1	3450	56HC	115/230	17.5/8.7	1.15	5/8"	Marathon	K615	21AJ14
	1725	56HC	115/230	18.8/9.4	1.15	5/8"	Marathon	K319	21AJ21
5	3450	56HCZ	208-230	22.0-20.0	1.15	3/4"	Dayton	4UX55	4UX55 *†
Rigid Base									
1 1/2	1725	56	115/230	13.4/6.7	1.20	5/8"	Marathon	C1299	5XB83 *
2	3450	56	115/230	17.8/8.9	1.15	5/8"	Marathon	C1269A	454X49

* Capacitor-start, capacitor-run. † 3/4" x 1 1/8" shaft.

Pro TIP

Reducing Noise Exposure with Administrative and Engineering Controls

Many employers use personal protective equipment (PPE) to reduce employee exposure to damaging sound as their first line of defense. While it may seem simpler to consider PPE for workers when noise levels exceed OSHA's action limit of 85 decibels (dB), employers must first explore other administrative and engineering noise reduction options. And although it's a requirement for employers to evaluate alternatives to hearing protection PPE, administrative and engineering control measures **can also be more cost effective and beneficial.**

Administrative Controls

are established by the employer to **reduce worker exposure to a hazard.** One option would be to rotate workers through jobs where excessive noise is present.

Engineering Controls

are "Methods of controlling employee exposures by modifying the source or reducing the quantity of contaminants released into the workroom environment" (Fundamentals of Industrial Hygiene, - 6th Edition, published by National Safety Council, 2012). **Equipment maintenance is the first engineering control to consider.** Regular lubrication and replacement of worn bearings, belts, and other machinery components can significantly impact noise levels.

To learn more about reducing worker noise exposure, read the full article, "Reducing Noise Exposure with Administrative and Engineering Controls" at grainier.com/noiseexposure