



## 1-Phase Jet Pump Motors

- Thermal protection: auto
- 60 Hz, except 2K650 is 60/50 Hz
- Insulation: Class B
- Mounting: horizontal or vertical, shaft down
- Bearings: ball
- Motor: capacitor-start, except where noted

Shaft slinger (all models) and gasketed conduit box (TEFC models only) protect against moisture and contaminants.  
56C frame shaft: 5/8" dia. x 1 1/4"L, 3/16"-wide keyway.  
56J frame shaft: stainless steel, 7/16-20 UNF-2A, RH threaded 1 1/4" from end, 2 7/16" length. Use in jet pump water systems, centrifugal and hydraulic pumps, and other applications requiring NEMA 56C- or 56J-face mounting.

Note: Must equal or exceed service factor and HP for proper replacement.

**Marathon**—2-compartment design with locked ball bearings on shaft end. Voltage-change plug and enlarged conduit box for easy terminal lead connection. 56C frame has 416 stainless steel shaft.

**Dayton**—Single-compartment design. 56C frame has carbon steel keyed shaft. 1/2-HP and higher motors include drip cover kit for vertical mounting.



**Open Dripproof, Face-Mount, Keyed Shaft 5K955**



**Totally Enclosed Fan-Cooled, Face-Mount, Threaded Shaft 5T76**

HP	Nameplate RPM	Motor Shaft Rotation	Voltage	Full Load Amps	Motor Service Factor	Max. Ambient Temp.	Brand	Mfr. Model	Item No.
<b>Open Dripproof, 56C Frame, Face-Mount, Keyed Shaft</b>									
1/8	3.450	CCWSE	115/230V AC	6.2/3.1	1.75	40 °C	Dayton	5K955	5K955
	3.450	CCWSE	115V AC	6.2	1.75	50 °C	Marathon	5KH39EN2552X	2K409 *
1/2	3.450	CCWSE	115/230V AC	7.7/3.8	1.6	40 °C	Dayton	5K657	5K657
	3.450	CW/CCW	115/230V AC	11.2/5.6	1.5	40 °C	Marathon	5KC39NN50X	4K110
3/4	3.450	CCWSE	115/230V AC	5.7/11.4	1.5	40 °C	Century	K1070	60WD16
	3.450	CCWSE	115/230V AC	11.6/5.8	1.5	40 °C	Dayton	5K658	5K658
1	3.450	CW/CCW	115/208-230V AC	13.2/6.6-6.5	1.4	40 °C	Marathon	5KC39RN44X	4K111
	3.450	CW/CCW	115/208-230V AC	12.8/6.7-6.4	1.4	40 °C	Dayton	5K659	5K659
1 1/2	3.450	CW/CCW	115/208-230V AC	18.4/9.8-9.2	1.3	40 °C	Marathon	5KC49NN2140X	4K112
	3.450	CW/CCW	115/208-230V AC	18.2/9.2-9.1	1.3	40 °C	Dayton	5K469	5K469
2	3.450	CW/CCW	115/208-230V AC	21.2/11.5-10.6	1.2	40 °C	Marathon	5KC49TN2141X	4K113
	3.450	CCWSE	115/208-230V AC	19.6/10.7-9.8	1.2	40 °C	Dayton	5K470	5K470
3	3.450	CW/CCW	115/230V AC	29.4/14.7	1.15	40 °C	Marathon	5KCR48TN2142T	4K114 †
<b>Open Dripproof, 56J Frame, Face/Base-Mount, Threaded Shaft</b>									
1/8	3.450	CCWSE	115V AC	6.2	1.75	50 °C	Marathon	5KH39EN2887X	5U259 *
1/2	3.450	CCWSE	115/230V AC	8.2, 4.1	1.6	50 °C	Marathon	5KC39HN2888X	5U170
	3.450	CCWSE	115/230V AC	9.0/4.5	1.6	40 °C	Dayton	6K580	6K580
3/4	3.450	CCWSE	115/208-230V AC	11.0/5.4-5.5	1.5	40 °C	Dayton	6K581	6K581
	3.450	CCWSE	115/208-230V AC	13.2/6.8-6.6	1.4	40 °C	Dayton	6K582	6K582
1	3.450	CCWSE	115/230V AC	14.2/7.1	1.4	50 °C	Marathon	5KC39SN2890X	5U172
	3.450	CCWSE	115/208-230V AC	18.2/9.2-9.1	1.3	40 °C	Dayton	6K516	6K516
1 1/2	3.450	CCWSE	115/230V AC	15.8, 7.9	1.3	50 °C	Marathon	5KCR39SN2891X	5U173 †
<b>Open Dripproof, 56J Frame, Face-Mount, Threaded Shaft</b>									
1/8	3.450	CCWSE	115/208-230V AC	6.4, 3.0-3.2	1.75	40 °C	Marathon	5KC37FN65X	2K366
	3.450	CCWSE	115/230V AC	3.4/6.8	1.8	40 °C	Century	T1032	60WD32
1/2	3.450	CCWSE	115/230V AC	6.2/3.1	1.75	40 °C	Dayton	5K956	5K956
	3.450	CCWSE	115V AC	6.2	1.75	50 °C	Marathon	5KH39EN2506X	2K410 *
3/4	1.725	CCWSE	115/208-230V AC	6.0/3.2-3.0	1.35	40 °C	Marathon	5KC36LN84X	2K650
	3.450	CCWSE	115/230V AC	7.6, 3.8	1.6	40 °C	Marathon	5KC36JN269X	2K367
1	3.450	CCWSE	115/230V AC	9.0/4.5	1.65	40 °C	Dayton	5K660	5K660
	3.450	CCWSE	115/208-230V AC	11.2/5.6-5.3	1.5	40 °C	Marathon	5KC39QN3219X	2K368
3/4	3.450	CCWSE	115/208-230V AC	10.4/5.4-5.2	1.5	40 °C	Dayton	5K661	5K661
	3.450	CCWSE	115/230V AC	11.6, 5.8	1.5	40 °C	Marathon	5KC33MN2502X	2K399
1	3.450	CCWSE	115/208-230V AC	13.2/6.6-6.5	1.4	40 °C	Marathon	5KC39RN45X	2K369
	3.450	CCWSE	115/230V AC	6.2/12.4	1.4	40 °C	Century	T1102	60WD24
1 1/2	3.450	CCWSE	115/208-230V AC	18.2/9.2-9.1	1.3	40 °C	Dayton	5K475	5K475
	3.450	CCWSE	115/230V AC	18.4/9.2	1.3	40 °C	Marathon	5KC49NN2167X	2K370
2	3.450	CCWSE	115/208-230V AC	19.6/10.7-9.8	1.2	40 °C	Dayton	5K476	5K476 †
3	3.450	CCWSE	115/230V AC	29.4/14.7	1.15	40 °C	Marathon	5KCR48TN2174T	2K372 †
<b>Totally Enclosed Fan-Cooled, 56J Frame, Face-Mount, Threaded Shaft</b>									
1/2	3.450	CW/CCW	115/230V AC	5.6/2.8	1	40 °C	Marathon	5KC33FN4180X	5T76

\* Split-phase. † Capacitor-start, capacitor-run.



**Open Dripproof, Face/Base-Mount 3N088**



**Totally Enclosed Fan-Cooled, Face-Mount 60WD21**

## 3-Phase Jet Pump Motors

- 56J frame
- Thermal protection: none
- Bearings: ball
- Max. ambient temp.: 40 °C

Shaft: stainless steel, 7/16-20 UNF-2A RH threaded 1 1/4" from end, 2 7/16"L. Open dripproof models have a shaft slinger.

Dayton motors will operate at 50 Hz on 190/380V at 5/6 of 60 Hz HP and rpm. For use in industrial, commercial, centrifugal, and hydraulic pumps.

Note: Must equal or exceed service factor and HP for proper replacement.



HP	Nameplate RPM	Motor Shaft Rotation	Voltage	Full Load Amps	Motor Service Factor	Ins. Class	Brand	Mfr. Model	Item No.
<b>Open Dripproof, Face-Mount</b>									
1/2	3.450/2.850	CW/CCW	200-230/460V AC	2.0-1.8/0.9	1.8	B	Century	H137	60WD47
	3.450/2.850	CW/CCW	208-230/460V AC	2.6-2.6/1.3	1.6	B	Century	H155	60WD38
3/4	3.450/2.850	CW/CCW	208-230/460V AC	3.4/1.7	1.5	B	Century	H446	60WD25
	1.725	CW/CCW	208-230/460V AC	3.3-3.0/1.50	1.25	B	Marathon	5K46KN4141	4N066
1	3.450/2.850	CW/CCW	208-230/460V AC	4.3-4.0/2.0	1.4	B	Century	H506	60WD20
1 1/2	3.450/2.850	CW/CCW	208-230/460V AC	5.8-5.6/2.8	1.3	B	Century	H607	60WD22
2	3.450/2.850	CW/CCW	200-230/460V AC	6.8-6.6/3.3	1.2	B	Century	H733	60WD19
3	3.450	CW/CCW	200-230/460V AC	9.8-9.6/4.8	1.2	B	Century	H734	60WD17
<b>Open Dripproof, Face/Base-Mount</b>									
3/4	3.530	CW/CCW	208-230/460V AC	2.3-2.2/1.10	1.15	B	Dayton	3N088	3N088
1 1/2	3.450	CW/CCW	230/460V AC	3.8/1.90	1.3	B	Dayton	52ZW08	52ZW08
<b>Totally Enclosed Fan-Cooled, Face-Mount</b>									
1/2	1.725	CW/CCW	208-230/460V AC	2.3-2.2/1.10	1	B	Marathon	5K42HN4133	4N084
1 1/2	3.490	CW/CCW	230/460V AC	4.0/2.0	1.2	F	Leeson	119453.00	60WD35
2	3.450	CW/CCW	230/460V AC	5.2/2.6	1.2	B	Century	H706ES	60WD23
3	3.450	CW/CCW	230/460V AC	8.0/4.0	1	B	Century	H707ES	60WD21
<b>Totally Enclosed Fan-Cooled, Face/Base-Mount</b>									
1	3.450	CW/CCW	230/460V AC	3.0/1.50	1.15	B	Marathon	056T34F90929	53UF61
1 1/2	3.450	CW/CCW	208-230/460V AC	4.2-4.0/2.0	1.15	B	Marathon	056T34F90918	53DE36