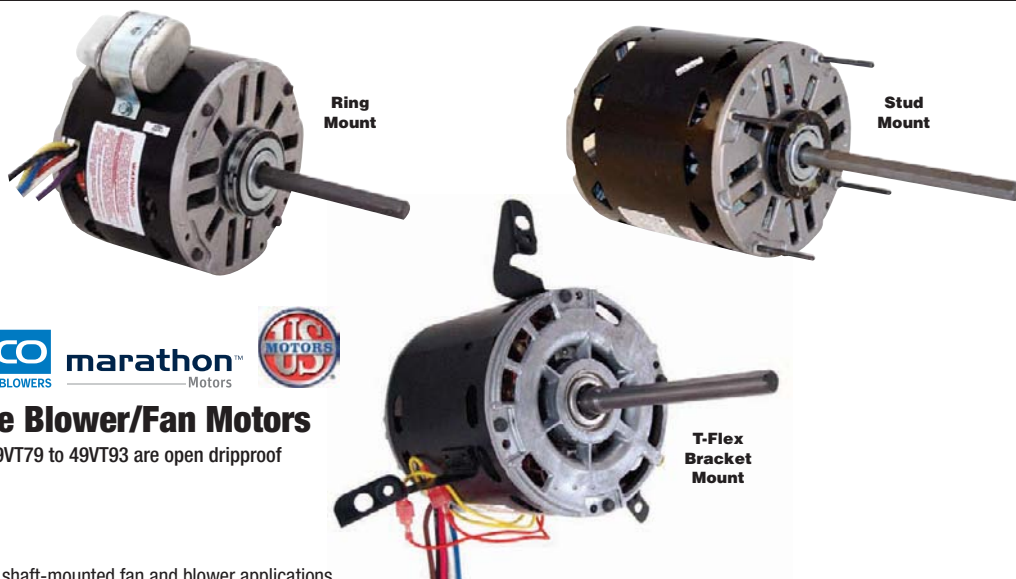


1-800-GRAINGER (472-4643)



PSC Direct-Drive Blower/Fan Motors

- Enclosure: open air-over; 49VT79 to 49VT93 are open dripproof
- Thermal protection: auto
- Service factor: 1.0
- 1/2" shaft dia.
- Duty: continuous

For furnace blowers and other shaft-mounted fan and blower applications.

HP	Nameplate RPM	Rotation	Voltage	Full Load Amps	Ins. Class	Motor Mounting Type	Ring to Ring Center	Resilient Ring Dia.	Stud Pattern	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	Item No.	Capacitor Req.
42Y Frame, 3 Speed, 5 in Body Dia., Sleeve Bearings															
1/10	1,625	CW/CCW	115V AC	2.0	B	Ring	4 1/8 in	2 1/2 in	3 1/4 in x 3 1/4 in	5 1/8 in	5 3/8 in	40 °C	Century	4UY12	2MDV4
	1,075	CW/CCW	115V AC	1.06	B	Ring	4 1/8 in	2 1/2 in	2 3/8 in x 4 in	5 1/8 in	5 3/8 in	40 °C	Century	4UY13	2MDV4
1/8	1,075	CW/CCW	115V AC	2.5/1.60/1.30	B	Ring	4 3/8 in	2 1/2 in	3 1/4 in x 3 1/4 in	6 1/2 in	4 1 1/8 in	40 °C	Century	4MB16	2MDV4
	1,625	CW/CCW	115V AC	2.0	B	Ring	5 3/8 in	2 1/2 in	3 1/4 in x 3 1/4 in	5 1/8 in	5 1 1/8 in	40 °C	Century	4UY18	2MDV4
	1,075	CW/CCW	115V AC	3.0	B	Ring	5 3/8 in	2 1/2 in	2 3/8 in x 4 in	5 1/8 in	5 1 1/8 in	40 °C	Century	4UY19	2MDV4
1/6	1,075	CW/CCW	115V AC	3.2, 2.1, 1.70	B	Ring	4 3/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	5 1/2 in	4 1/8 in	40 °C	Century	4MB18	2MDV6
	1,075	CW/CCW	230V AC	1.30, 0.90, 0.70	B	Ring	4 3/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	5 1/2 in	4 1/8 in	40 °C	Century	4KA44	2MDV6
	1,625	CW/CCW	115V AC	4.0	B	Ring	5 1/8 in	2 1/2 in	3 3/4 in x 3 3/4 in	5 3/8 in	6 3/8 in	40 °C	Century	4UY20	2MDV6
	1,075	CW/CCW	115V AC	4.1	B	Stud	4 1/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	4 1/8 in	5 3/8 in	40 °C	Century	4MB22	2MDV4
	1,075	CW/CCW	115V AC	4.1	B	Ring	5 1/8 in	2 1/2 in	2 3/8 in x 4 in	5 1/8 in	6 3/8 in	40 °C	Century	4UY21	2MDV6
1/4	1,075	CW/CCW	115V AC	6.0	B	Ring	4 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	4 1/8 in	5 3/8 in	40 °C	Century	4MB26	2MDV9
48 Frame, 3 Speed, 5 1/2 in Body Dia., Sleeve Bearings															
1/4, 1/6, 1/8	1,075	CW/CCW	208-230V AC	2.2-1.50-1.10	B	Stud	4 1/8 in	2 1/2 in	3 1/8 in x 3 1/8 in	6 in	4 5/8 in	40 °C	Fasco	49VT79	2MDV4
1/4, 1/6, 1/8	1,075	CW/CCW	115V AC	4.8-3.3-2.6	B	Stud	4 1/8 in	2 1/2 in	3 1/8 in x 3 1/8 in	6 in	4 5/8 in	40 °C	Fasco	49VT83	2MDV4
1/4	1,075	CW/CCW	208-230V AC	2.9-2.2-1.70	B	Stud	5 1/8 in	2 1/2 in	3 1/8 in x 3 1/8 in	6 in	4 5/8 in	40 °C	Fasco	49VT85	2MDV4
1/2, 1/4, 1/8	1,075	CW/CCW	115V AC	5.9-4.6-3.8	B	Stud	5 1/8 in	2 1/2 in	3 1/8 in x 3 1/8 in	6 in	4 5/8 in	40 °C	Fasco	49VT87	2MDV4
1/2, 1/4, 1/8	1,075	CW/CCW	208-230V AC	4.0-2.7-2.00	B	Stud	5 1/8 in	2 1/2 in	3 1/8 in x 3 1/8 in	6 in	4 5/8 in	40 °C	Fasco	49VT93	2MDV6
48 Frame, 4 Speed, 5 1/2 in Body Dia., Sleeve Bearings															
1/4	1,075	CW/CCW	115V AC	3.9, 2.8, 2.1, 1.60	B	T-Flex	—	—	3 3/8 in x 3 3/8 in	5 1/2 in	4 3/8 in	50 °C	Century	2CDT9	2MDV4
1/8	1,075	CW/CCW	115V AC	5.1	B	T-Flex	—	—	—	5 1/2 in	4 3/8 in	40 °C	Century	2FGP7	2MDV4
1/8, 1/4	825	CW/CCW	208-230V AC	2.0	B	Stud	—	—	3 3/8 in x 3 3/8 in	3 1/2 in	5 3/8 in	40 °C	Century	48U56	2MEC2
1/2	1,075	CW/CCW	115V AC	8.9, 5.9, 4.2, 3.2	B	T-Flex	—	—	3 3/8 in x 3 3/8 in	5 1/2 in	5 1/2 in	40 °C	Century	2FGR1	2MDV6
48Y Frame, 1 Speed, 5 1/2 in Body Dia., Sleeve Bearings															
1/8	1,550	CCWLE	115/208-230V AC	2.7/1.20/1.40	B	Ring	4 1/8 in	2 1/4 in	—	4 1/2 in	5 1/8 in	40 °C	Century	4JU84	Included
1/6	1,050	CCWLE	115V AC	2.0	A	Ring	4 1/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	5 1/8 in	5 3/8 in	40 °C	Century	4JU71	Included
1/6	1,050	CCWLE	115/208-230V AC	3.3/1.70-1.50	B	Ring	4 3/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	4 1/2 in	4 in	40 °C	Century	2CDU1	2MDV4
1/4	1,550	CCWLE	115/208-230V AC	4.9/2.5/2.5	B	Ring	5 1/8 in	2 1/4 in	—	4 1/2 in	5 1/2 in	40 °C	Century	4JU68	2MDV3
48Y Frame, 1 Speed, 5 1/2 in Body Dia., Ball Bearings															
1/8	1,075	CW/CCW	208-230V AC	1.80-1.60	B	Stud	—	—	3 3/8 in x 3 3/8 in	6 1/8 in	3 3/4 in	40 °C	Marathon	32PF54	2MDV4
1/8	825	CW/CCW	230V AC	2.8	B	Ring	6 3/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	5 1/2 in	6 1 1/8 in	40 °C	Marathon	32PF58	2MDV4
48Y Frame, 3 Speed, 5 1/2 in Body Dia., Sleeve Bearings															
1/6	1,075	CW/CCW	115V AC	3.0	B	Ring	4 7/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	4 3/8 in	50 °C	Century	4MB30	2MDV6
	1,075	CW/CCW	115V AC	2.1	B	T-Flex	—	—	—	5 1/2 in	4 1/4 in	40 °C	Century	4MB50	2MDV4
	1,625	CW/CCW	115V AC	3.0	A	Ring	4 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 1/8 in	5 3/8 in	40 °C	Century	4MA80	2MDV7
1/4	1,075	CW/CCW	208-230V AC	1.06	B	T-Flex	—	—	—	6 in	4 1/8 in	50 °C	Century	4MB52 *	2MDV4
	1,075	CW/CCW	115V AC	3.1	B	Ring	4 1/8 in	2 1/4 in	2 3/8 in x 4 1/8 in	5 1/2 in	5 3/8 in	40 °C	Century	4UU87	Included
	1,625	CW/CCW	115V AC	4.0	A	Ring	5 3/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	5 3/8 in	40 °C	Century	4MA84	2MDV9
1/3	1,075	CW/CCW	115V AC	5.1	A	Ring	5 3/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 1/2 in	5 3/8 in	50 °C	Century	4MA66	2MDV6
	1,075	CW/CCW	208-230V AC	2.0	A	T-Flex	—	—	—	6 in	4 3/8 in	50 °C	Century	4MB54 *	2MDV6
	1,075	CW/CCW	115V AC	4.1	B	Ring	5 in	2 1/4 in	2 3/8 in x 4 1/8 in	5 in	5 1/2 in	40 °C	Century	4UU88	2MDV6
	1,625	CW/CCW	115V AC	7.1	A	Ring	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	6 1/8 in	40 °C	Century	4MA88	2MDV9
	1,625	CW/CCW	208-230V AC	2.1	A	Ring/Stud	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	6 1/8 in	40 °C	Century	4MA90	2MDV6
1/2	1,075	CW/CCW	115V AC	5.1	A	Ring	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 1/2 in	6 1/8 in	50 °C	Century	4MA70	2MDV7
	1,075	CW/CCW	208-230V AC	3.0	B	T-Flex	—	—	—	6 in	4 3/8 in	50 °C	Century	4MB56	2MDV7
	1,075	CW/CCW	208-230V AC	2.1	A	Ring	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 1/8 in	6 1/8 in	50 °C	Century	4MA72	2MDV6
3/4	1,625	CW/CCW	115V AC	8.1	A	Ring	6 3/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	6 3/8 in	40 °C	Century	4MA92	2MDV9
	1,075	CW/CCW	208-230V AC	4.1	B	Ring	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	6 7/8 in	6 3/8 in	50 °C	Century	4MA76	2MDV7
48Y Frame, 4 Speed, 5 1/2 in Body Dia., Ball Bearings															
1/2	1,075	CW/CCW	115V AC	7.3	B	Ring/Stud	5 1/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	5 in	5 1/8 in	40 °C	U.S. Motors	55ML50	2MDV7
3/4	1,075	CW/CCW	115V AC	8.1	B	Ring/Stud	6 3/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	5 in	6 3/8 in	40 °C	U.S. Motors	55ML35	2MDW2
48Y Frame, 4 Speed, 5 1/2 in Body Dia., Sleeve Bearings															
1/4, 1/6, 1/8	1,050	CCWLE	115V AC	3.2, 2.5, 2.00, 1.60	B	Ring	4 1/8 in	2 1/2 in	3 3/8 in x 3 3/8 in	6 1/2 in	5 3/8 in	40 °C	Century	2MVR3	2MDV4
3/4	1,075	CW/CCW	115V AC	10.0	A	T-Flex	—	—	—	6 in	5 3/8 in	50 °C	Century	4MB40 *	2MDV9
48Y Frame, 4 Speed, 5 1/2 in Body Dia., Ball Bearings															
1/2	1,075	CW/CCW	115V AC	6.1	B	Stud	—	—	3 3/8 in x 3 3/8 in	5 in	5 in	40 °C	Marathon	32PF57	2MDV7
	1,075	CW/CCW	115V AC	6.1	B	Ring/Stud	5 3/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	5 in	6 in	40 °C	Marathon	48Z89	2MDV7
48Z Frame, 2 Speed, 5 1/2 in Body Dia., Ball Bearings															
3/4	1,075	CW/CCW	460V AC	2.1	B	Stud	—	—	3 3/8 in x 3 3/8 in	6 1/8 in	6 3/8 in	40 °C	Marathon	490T88	2MDV9
48Z Frame, 3 Speed, 5 1/2 in Body Dia., Ball Bearings															
1/2	1,625	CW/CCW	115V AC	7.4	B	Ring/Stud	5 1/8 in	2 1/4 in	3 3/8 in x 3 3/8 in	4 1/8 in	6 3/8 in	40 °C	Marathon	490T84	2MDV9

* 60/50 Hz.

IMPORTANT MOTOR INFORMATION | Refer to pages 3-7 for selection guidelines, standardized dimensions, thermal protection information, UL 507 Standard location information, NEMA & IEC guidelines, energy legislation information, and terminology.