G.

C.



D.

H.



## Dayton

## 3.3" & 4"-Dia. Shaded Pole Motors

Δ.

- All motors are 1-speed except 3M549 is 2-speed
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Max. ambient temp.: 40°C
- Duty: continuous

For OEM and replacement use in air-over fan and blower applications such as bathroom fans and range hoods. Internal fan on the totally-enclosed fan-cooled motors makes these motors suitable for mechanical-duty applications such as pumps, diaphragm compressors, laboratory equipment, and business machines. All-steel construction.

B.

Duty. commuous				machines. All-Steel				1311 11011	•						
HP Open J	Key Air-Ov	Nameplate RPM ver, 3 5/16 in E		Voltage	Full Load Amps	Bearings	Mounting	Mounting Stud Pattern	Stud Location*	Shaft Dia.	Shaft Length	Length Less Shaft	Cord Length	Plug Type	ltem No.
1⁄125	В	3,000		115V AC	0.49	Sleeve	Face	3 % in x 3 % in	2/BE	1⁄4 in	3⁄4 in	2 <sup>15</sup> /16 in	6 in	_	4M298
	С	3.000	CWSE	115V AC	0.60	Sleeve	Stud	2 7/8 in	2/BE	1/4 in	2 1/4 in	2 ¾ in	12 in	_	3M537
17	Č	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/SE 2/SE	1/4 in	2 1/4 in	2 1/8 in		_	3M534
1⁄100	Ċ	1.550	CCWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/SE	1/4 in	2 1/4 in	2 1/8 in 2 3/4 in	12 in 12 in	_	3M534 3M535
	Č	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 7/8 in	2/BE	1/4 in	2 1/4 in	2 3⁄4 in	12 in	_	3M536
	A	3,000	CWSE	115V AC	0.70	Sleeve	Stud	2 7/8 in	2/SE	1/4 in	1 3% in	3 ½ in 3 % in	12 in	_	4M299
14.	Α	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 % in	2/BE	1/4 in	2 1/4 in	3 1/8 in	16 in	_	3M560
1⁄70	С	1,550	CWSE	115V AC	0.75	Sleeve	Stud	2 1/8 in	2/BE	1⁄4 in	2 1/4 in	2 5⁄8 in	21 in	_	3M538
	С	1,550	CCWSE	115V AC	0.75	Sleeve	Stud	2 1/8 in	2/BE	1⁄4 in	2 ¾ in	2 5⁄8 in	21 in	—	3M539
	С	3,000	CWSE	115V AC	0.80	Sleeve	Stud	2 1/8 in	2/SE	1⁄4 in	2 ¼ in	2 5/8 in 2 1/2 in	12 in	—	3M729
16.	C	1,550	CWSE	115V AC	0.80	Sleeve	Stud	2 % in	2/BE	1⁄4 in	2 1⁄4 in	3 1/16 in	21 in		3M542
1⁄50	С	1,550		115V AC	0.85	Sleeve	Stud	2 in x 2 in	4/0SE	1⁄4 in		2 ¼ in	10 in	2 Prong Non-Polarized	4M193
	D	1,550	CWSE	230V AC	0.50	Sleeve	Stud	2 1/8 in	2/SE	5∕16 in	2 1/4 in		12 in	_	3M726
	С	3,000	CWSE	115V AC	0.90	Sleeve	Stud	2 % in	2/BE	1⁄4 in	2 3/8 in	3 5/16 in	12 in	_	3M545
	D	3,000	CWSE	115V AC	1.20	Sleeve	Stud	2 % in	2/SE	1/4 in	2 1/4 in	3 in	12 in	_	3M728
	E	3,000	CCWLE	115V AC	0.98	Sleeve	Stud	2 1⁄8 in	2/BE	1⁄4 in		2 %16 in	12 in	_	3M730
1⁄40	_ <u>A</u>	1,550	CWSE	115V AC	1.00	Sleeve	Stud	2 1/8 in	2/BE	5⁄16 in	2 in	4 3/16 in	15 in	_	3M562
740	C	1,550	CWSE	115V AC	1.10	Sleeve	Stud	2 7/8 in	2/BE	5∕16 in	2 5/16 in	3 1/8 in	12 in	_	3M543
	C	1,550	CCWSE	115V AC	1.10	Sleeve	Stud	2 1/8 in	2/BE	5⁄16 in		3 1/8 in	12 in	_	3M544
	D	1,550	CWSE	115V AC	0.97	Sleeve	Stud	2 1/8 in	2/SE	5/16 in	2 in	3 in	12 in	—	3M722
	E	1,550	CWLE	115V AC	1.15	Sleeve	Stud	2 1/8 in	2/BE	5⁄16 in	2 %16 IN	5 3/8 in	12 in	_	3M724
1⁄30	D	3,000	CWSE	230V AC	0.60	Sleeve	Stud	2 7/s in	2/SE	5/16 in	2 1/4 in	3 1/8 in	6 in	—	3M725
	D	3,000	CWSE	115V AC	1.20	Sleeve	Stud	2 1/8 in	2/SE	5/16 in	2 3/8 in	3 in	12 in	_	3M777
	C	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/BE	5/16 in	2 1/4 in		16 in	_	3M546
14-	<u> </u>	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/SE	5/16 in	2 % in	2 % in	21 in	2 Prong	3M549 4M195
1/25	D	1,550	CWLE CWSE	115V AC 115V AC	1.80	Sleeve	Ring Stud	2 in x 2 in	4/SE	1/4 in 5/16 in	2 % III 2 1/4 in	4 <sup>15</sup> / <sub>16</sub> in 2 <sup>3</sup> / <sub>4</sub> in	10 in 6 in	Non-Polarized	3M778
1/22	Ē	1,550	CCWLE	115V AC	2.1	Sleeve	Stud	2 in x 2 in	4/3E 4/BE	5/16 in		5 3/16 in	12 in		3M083
1⁄20		1,550	CWSE	115V AC	2.1	Sleeve	Stud	2 in x 2 in 2 in x 2 in	4/BE	5/16 in	2 916 III 2 in	3 1/2 in	16 in		3M547
	Ċ	3,000	CWSE	115V AC	2.00	Sleeve	Stud	2 in x 2 in	4/SE	5/16 in	2 1/4 in	3 % in	16 in		3M548
1⁄15	G	1.550		115V AC	2.00	Sleeve	Lua	2 111 X 2 111	2/BE	5/16 in	2 /4 III	3 in	12 in		4M301
otall		losed Air-Ov			2.0	010070	Lug		2/01	710 111	2 111	0 111	12 111		4111001
1/100	Н	1,550	CWSE	115V AC	0.60	Sleeve	Stud	2 % in	2/BE	1⁄4 in	2 5⁄16 in	3 ¼ in	10 in	2 Prong Non-Polarized 2 Prong	3M552
1⁄100	Н	1,550		115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1⁄4 in		3 ¼ in	10 in	Non-Polarized	3M660
		1,550	CWSE	115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 3/8 in	2 % in	12 in	_	4M216
1⁄70		1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	2 7/8 in	12 in	—	3M554
		1,550		115V AC	0.70	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	2 <sup>13</sup> / <sub>16</sub> in 3 <sup>3</sup> / <sub>8</sub> in	12 in	_	3M661
1⁄40		1,550	CWSE	115V AC	1.00	Sleeve	Stud	2 1/8 in	2/BE	5/16 in				_	3M555
		1,550	CCWSE	115V AC	1.00	Sleeve	Stud	2 % in	2/BE	5/16 in	2 1/4 in	3 3/8 in	12 in	_	3M662
		1,550	CWSE	115V AC	1.10	Sleeve	Stud	2 7/8 in 2 7/8 in	2/SE	<u>5/16 in</u>	2 %16 in	2 3/4 in	12 in	_	3M556
1⁄30	+	3,000	CWSE	115V AC	1.20	Sleeve	Stud	2 1/8 IN	2/BE	1/4 in	2 %16 IN	3 13/16 in		_	4M094
		1,550	CCWSE	115V AC	1.20	Sleeve	Stud	2 % in	2/BE	5/16 in	2 1/2 III	3 ½ in	12 in		4M199
otall	v Enc	1,550 losed Fan-Co	CWSE	115V AC Body Dia	1.20	Sleeve	Stud	2 in x 2 in	4/BE	5∕16 in	Z 94 III	3 5⁄% in	15 in		3M557
	L	1,550	CWSE	115V AC	2.00	Sleeve	Stud		4/SE	5⁄16 in	2 1/4 in	4 ¼ in	12 in	_	5K001
	L	1,550	CWSE	115V AC	1.80	Ball	Stud	2 in x 2 in	4/SE	5⁄16 in	2 1/4 in		12 in	—	5K004
1/20	L	1,550	CWSE	230V AC	0.90	Sleeve	Stud	2 in x 2 in	4/SE	5∕16 in	2 ¼ in	4 ¼ in	12 in	—	5K003
	L	1,550	CWSE	230V AC	1.00	Ball	Stud	2 in x 2 in	4/SE	5∕16 in	2 1/4 in		12 in		3M001
	L	1,550	CCWSE	115V AC	1.80	Ball	Stud	2 in x 2 in 2 in x 2 in	4/SE	5∕16 in	2 1/4 in	4 ¼ in	12 in		3M290
	L	3,000	CWSE	115V AC	1.80	Sleeve	Stud	2 in x 2 in	4/SE	5∕16 in	2 ¼ in	5 in	12 in	—	4M204
	L	1,550	CWSE	115V AC	2.3	Sleeve	Stud	2 in x 2 in	4/SE	5∕16 in	2 ¾ in	4 ½ in	12 in	_	3M363
1⁄15	L	1,550	CCWSE	115V AC	2.3	Sleeve	Stud	2 7/8 in	2/SE	5∕16 in	2 ¾ in	4 ½ in	12 in	_	3M291
	Μ	1,550	CWSE	115V AC	2.3	Sleeve	Cradle Base	3 ¾ in x 2 ¾ in	2/BE	5∕16 in	2 in	5 ½ in	12 in	_	3M364
							5400	- /0 11							









\* BE = Both Ends, SE = Shaft End, OSE = Opposite Shaft End.