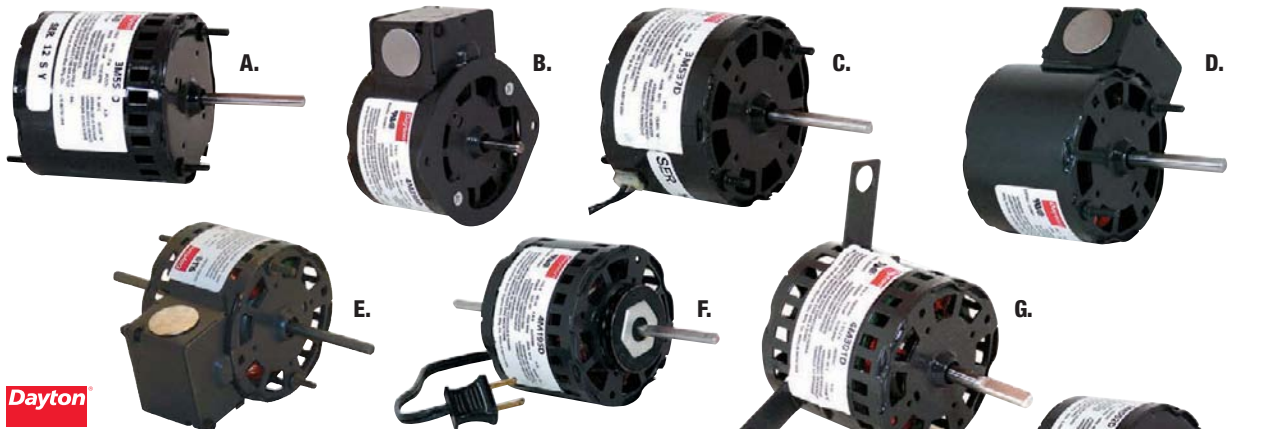


1-800-GRAINGER (472-4643)



**Dayton**

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

- 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.

HP	Key	Nameplate RPM	Rotation	Voltage	Full Load Amps	Bearings	Mounting	Stud/Base Mtng. Pattern	Stud Location*	Shaft Dia.	Shaft Length	Length Less Shaft	Cord Length	Plug Type	Item No.
<b>Open Air-Over, 3 3/8 in Body Dia.</b>															
1/25	B	3,000	CCWSE	115V AC	0.49	Sleeve	Face	3/8 in x 3/8 in	2/BE	1/4 in	3/4 in	2 1/8 in	6 in	—	4M298
1/100	C	3,000	CWSE	115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	2 3/4 in	12 in	—	3M537
	C	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/SE	1/4 in	2 1/4 in	2 1/8 in	12 in	—	3M534
	C	1,550	CCWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/SE	1/4 in	2 1/4 in	2 3/4 in	12 in	—	3M535
	C	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	2 3/4 in	12 in	—	3M536
1/70	A	3,000	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/SE	1/4 in	1 3/8 in	3 1/2 in	12 in	—	4M299
	A	1,550	CWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	3 1/8 in	16 in	—	3M560
	C	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
	C	1,550	CCWSE	115V AC	0.75	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 3/8 in	2 5/8 in	21 in	—	3M539
1/50	C	3,000	CWSE	115V AC	0.80	Sleeve	Stud	2 1/8 in	2/SE	1/4 in	2 1/4 in	2 1/2 in	12 in	—	3M729
	C	1,550	CWSE	115V AC	0.80	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	3 1/8 in	21 in	—	3M542
	C	1,550	CCWSE	115V AC	0.85	Sleeve	Stud	2 in x 2 in	4/OSE	1/4 in	2 1/4 in	2 1/4 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	2 1/2 in	12 in	—	3M726
1/40	C	3,000	CWSE	115V AC	0.90	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 3/8 in	3 1/8 in	12 in	—	3M545
	D	3,000	CWSE	115V AC	1.20	Sleeve	Stud	2 1/8 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 1/4 in	2 9/16 in	12 in	—	3M730
	A	1,550	CWSE	115V AC	1.00	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 in	4 3/8 in	15 in	—	3M562
	C	1,550	CWSE	115V AC	1.10	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 9/16 in	3 1/8 in	12 in	—	3M543
	C	1,550	CCWSE	115V AC	1.10	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 9/16 in	3 1/8 in	12 in	—	3M544
	D	1,550	CWSE	115V AC	0.97	Sleeve	Stud	2 1/8 in	2/SE	9/16 in	2 in	3 in	12 in	—	3M722
	D	1,550	CWLE	115V AC	1.15	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 9/16 in	5 3/8 in	12 in	—	3M724
	D	3,000	CWSE	230V AC	0.60	Sleeve	Stud	2 1/8 in	2/SE	9/16 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	9/16 in	2 3/8 in	3 in	12 in	—	3M777
1/30	C	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/BE	9/16 in	2 1/4 in	3 1/2 in	16 in	—	3M546
	C	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 3/8 in	2 7/8 in	21 in	—	3M549
	C	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/BE	9/16 in	2 3/8 in	2 7/8 in	21 in	—	3M549
1/25	F	1,550	CWLE	115V AC	1.80	Sleeve	Ring	—	2/BE	1/4 in	2 3/8 in	4 1/8 in	10 in	2 Prong Non-Polarized	4M195
1/20	D	1,550	CWSE	115V AC	2.1	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	2 3/4 in	6 in	—	3M778
	E	1,550	CCWLE	115V AC	2.1	Sleeve	Stud	2 in x 2 in	4/BE	9/16 in	2 9/16 in	5 1/8 in	12 in	—	3M083
	E	1,550	CWSE	115V AC	2.00	Sleeve	Stud	2 in x 2 in	4/BE	9/16 in	2 in	3 1/2 in	16 in	—	3M547
1/15	C	3,000	CWSE	115V AC	2.00	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	3 3/8 in	16 in	—	3M548
	G	1,550	CCWSE	115V AC	2.5	Sleeve	Lug	6 1/8 in	2/BE	9/16 in	2 in	3 in	12 in	—	4M301
<b>Totally Enclosed Air-Over, 3 3/8 in Body Dia.</b>															
	H	1,550	CWSE	115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 3/8 in	3 3/4 in	10 in	2 Prong Non-Polarized	3M552
1/100	H	1,550	CCWSE	115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	3 3/4 in	10 in	2 Prong Non-Polarized	3M660
	I	1,550	CWSE	115V AC	0.60	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 3/8 in	2 7/8 in	12 in	—	4M216
	I	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
1/70	I	1,550	CCWSE	115V AC	0.70	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 1/4 in	2 13/16 in	12 in	—	3M661
	I	1,550	CWSE	115V AC	1.00	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 1/4 in	3 3/8 in	12 in	—	3M555
1/40	I	1,550	CCWSE	115V AC	1.00	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 1/4 in	3 3/8 in	12 in	—	3M662
	J	1,550	CWSE	115V AC	1.10	Sleeve	Stud	2 1/8 in	2/SE	9/16 in	2 9/16 in	2 3/4 in	12 in	—	3M556
1/30	I	3,000	CWSE	115V AC	1.20	Sleeve	Stud	2 1/8 in	2/BE	1/4 in	2 9/16 in	3 3/8 in	12 in	—	4M094
	I	1,550	CCWSE	115V AC	1.20	Sleeve	Stud	2 1/8 in	2/BE	9/16 in	2 1/4 in	3 1/2 in	12 in	—	4M199
	K	1,550	CWSE	115V AC	1.20	Sleeve	Stud	2 in x 2 in	4/BE	9/16 in	2 1/4 in	3 3/8 in	15 in	—	3M557
<b>Totally Enclosed Fan-Cooled, 4 in Body Dia.</b>															
1/20	L	1,550	CWSE	115V AC	2.00	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	4 1/4 in	12 in	—	5K001
	L	1,550	CWSE	115V AC	1.80	Ball	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	4 1/4 in	12 in	—	5K004
	L	1,550	CWSE	230V AC	0.90	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	4 1/4 in	12 in	—	5K003
	L	1,550	CWSE	230V AC	1.00	Ball	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	4 1/4 in	12 in	—	3M001
1/15	L	1,550	CCWSE	115V AC	1.80	Ball	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	4 1/4 in	12 in	—	3M290
	L	3,000	CWSE	115V AC	1.80	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 1/4 in	5 in	12 in	—	4M204
	L	1,550	CWSE	115V AC	2.3	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 3/8 in	4 1/2 in	12 in	—	3M363
	L	1,550	CCWSE	115V AC	2.3	Sleeve	Stud	2 in x 2 in	4/SE	9/16 in	2 3/8 in	4 1/2 in	12 in	—	3M291
M	1,550	CWSE	115V AC	2.3	Sleeve	Cradle Base	3 3/4 in x 2 3/4 in	2/BE	9/16 in	2 in	5 1/2 in	12 in	—	3M364	

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

**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.