



3.3"-Dia. 1-Phase Motors

- Service factor: 1.0
- Insulation class: B
- Max. ambient temp.: 40°C
- Duty: continuous

Suitable for air-moving or mechanical applications, including fans, air conditioners, heaters, pumps, and compressors. PSC motors include capacitor. Stud base pattern is 2 1/8" x 2 1/8", except 38N540 is 3 7/8" x 3 7/8".



HP	Nameplate RPM	No. of Speeds	Rotation	Motor Thermal Protection	Voltage	Motor Thermal Protection	Full Load Amps	Mounting	Stud Location	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Cord Length	Mfr. Model	Item No.
Shaded Pole, Open																
1/85	3,000	1	CWSE	Auto	115V AC	Auto	0.62	Stud	2/OLE	Sleeve	1/4 in	2 3/4 in	2 1/4 in	—	D200	38N515
Shaded Pole, Open Air-Over																
1/25, 1/200	1,500	2	CWSE	Impedance	115V AC	Impedance	0.50/0.30	Stud	4/BE	Sleeve	1/4 in	3 1/4 in	2 1/4 in	—	D129	38N527 †
1/25, 1/160	600	1	CCWSE	Auto	208-240V AC	Auto	0.50	Stud	4/OSE	Sleeve	3/8 in	1 in	3 1/4 in	—	D107	38N526
1/100	3,000	1	CCWSE	Auto	120V AC	Auto	0.60	Stud	4/BE	Sleeve	1/4 in	3 1/2 in	2 1/4 in	—	D229	38N529
1/100, 1/250	1,540/1,390	1	CW/CCW	Auto	115V AC	Auto	0.60/0.40	Band	—	Sleeve	3/8 in	1 1/2 in	4 1/2 in	—	D1162	38N528
1/50	1,300	1	CCWSE	Auto	240V AC	Auto	0.40	Stud	4/BE	Sleeve	1/4 in	1 1/2 in	2 1/4 in	—	D1119	38N530
1/50	3,000	1	CWSE	Auto	115V AC	Auto	0.92	Stud	4/BE	Sleeve	1/4 in	2 in	3 1/4 in	—	D228	38N532
1/50	2,500	1	CWSE	Auto	230V AC	Auto	0.64/0.53	Stud	4/BE	Sleeve	1/4 in	1 1/4 in	4 1/4 in	—	D608	38N518
1/50, 1/65, 1/30	1,300	3	CWSE	Auto	120V AC	Auto	1.10/0.80/0.60	Stud	4/BE	Sleeve	1/4 in	1 3/4 in	2 1/4 in	—	D1134	38N533
1/40	1,550	1	CCWSE	Auto	115V AC	Auto	1.00	Stud	2/OSE	Sleeve	1/4 in	1 3/4 in	2 1/4 in	—	D106	38N535
1/40	1,550	1	CCWSE	Auto	115V AC	Auto	1.00	Stud	2/OSE	Sleeve	1/4 in	1 1/2 in	2 1/4 in	—	D105	38N538
1/40	1,500	1	CWSE	Auto	230V AC	Auto	0.60/0.70	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	3 1/4 in	—	D190	38N536
1/40, 1/50, 1/60	1,500	3	CWLE	Auto	115V AC	Auto	1.30/0.90/0.70	Stud	4/BE	Sleeve	3/8 in	4 in	3 1/4 in	—	D128	38N537 †
1/30	3,000	1	CWSE	Auto	115V AC	Auto	1.10	Stud	4/BE	Sleeve	1/4 in	2 1/2 in	4 1/4 in	—	D209	38N519 †
1/30	3,000	1	CWSE	Auto	115V AC	Auto	1.00	Stud	4/BE	Sleeve	1/4 in	3 in	4 1/4 in	—	D208	38N520
1/30	1,550	1	CCWSE	Auto	115V AC	Auto	1.30	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D515	38N541
1/30, 1/25	1,550	2	CWSE	Auto	115V AC	Auto	1.40/0.90	Stud	4/BE	Sleeve	3/8 in	1 1/2 in	3 1/4 in	—	D532	38N542
1/30	1,500	1	CWLE	Auto	115V AC	Auto	1.30	Stud	4/BE	Sleeve	3/8 in	2 in	3 1/4 in	—	D136	38N539 †
1/30	1,500	2	CCWSE	Auto	115V AC	Auto	1.30/1.00	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D181	38N543
1/30	3,000	1	CWSE	Auto	230V AC	Auto	0.65	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	3 1/4 in	—	D216	38N548
1/25	1,550	1	CWLE	Auto	115V AC	Auto	1.80	Stud	4/BE	Sleeve	3/8 in	1 1/2 in	3 1/4 in	—	D364	38N545 †
1/25	1,550	1	CW/CCW	Auto	115V AC	Auto	2.00	Stud	4/BE	Sleeve	3/8 in	1 1/2 in	3 1/4 in	—	D365	38N546 †
1/25	1,550	2	CWSE	Auto	115V AC	Auto	1.50	Stud	4/BE	Sleeve	3/8 in	2 in	3 1/4 in	—	D332	38N549
1/25	1,500	1	CW/CCW	Auto	230V AC	Auto	0.90	Stud	4/BE	Sleeve	3/8 in	3 1/2 in	3 1/4 in	—	D636	38N547 †
1/25	1,550	1	CWSE	Auto	460V AC	Auto	0.50	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D186	38N552
1/25	1,550	1	CWSE	Auto	115V AC	Auto	2.1	Stud	4/BE	Sleeve	3/8 in	3 in	3 1/4 in	13 in	D1124	32NA49 **
1/25	1,550	1	CWSE	Auto	208-230V AC	Auto	1.00	Stud	4/SE	Sleeve	3/8 in	2 1/2 in	5 1/4 in	32 in	D470	32NA56
1/25	1,550	1	CCWSE	Auto	208-230V AC	Auto	1.10	Stud	4/SE	Sleeve	3/8 in	2 1/2 in	5 1/4 in	35 in	D471	32NA57
1/25	1,550	1	CCWSE	Auto	115V AC	Auto	2.00	Stud	4/SE	Sleeve	3/8 in	2 1/2 in	5 1/4 in	34 in	D473	32NA59
1/20	1,550	1	CWSE	Auto	115V AC	Auto	2.00	Stud	4/SE	Sleeve	3/8 in	2 1/2 in	5 1/4 in	34 in	D472	32NA60
1/20	1,500	1	CWSE	Auto	230V AC	Auto	0.90	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D188	38N550
1/20	1,500	1	CCWSE	Auto	230V AC	Auto	0.90	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D189	38N551
1/20	1,500	1	CCWSE	Auto	115V AC	Auto	1.90	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	15 in	D1101	32NA51 **
1/20	1,500	1	CCWSE	Auto	208-230V AC	Auto	1.40/1.20	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	15 in	D1103	32NA52 **
1/20	1,450	1	CWSE	Auto	208-230V AC	Auto	1.00-0.90	Stud	4/BE	Sleeve	3/8 in	2 1/2 in	3 1/4 in	14 in	D0396	32NA47 **
1/16	3,000	1	CCWSE	Auto	115V AC	Auto	2.00	Stud	2/BE	Sleeve	1/4 in	2 3/4 in	6 1/4 in	—	D213	38N553 †
1/15	1,600	1	CWSE	Auto	120V AC	Auto	2.00	Stud	4/SE	Sleeve	3/8 in	3 in	3 1/4 in	—	D109	38N555
1/15, 1/25	1,600	2	CCWSE	Auto	115V AC	Auto	2.9/2.2	Lug	—	Sleeve	3/8 in	2 in	4 1/4 in	—	D1161	38N556
1/15	1,550	1	CWSE	Auto	208-230V AC	Auto	1.10	Stud	4/BE	Sleeve	3/8 in	3 in	4 1/4 in	13 in	D1126	32NA50 **
1/15	1,550	1	CCWSE	Auto	115/208-230V AC	Auto	1.90/0.94-0.84	Ring	—	Ball	3/8 in	2 1/2 in	4 1/4 in	—	D671B	32NA58
Shaded Pole, Open Dripproof																
1/85	3,000	1	CW/CCW	Auto	115V AC	Auto	0.69	Extended Studs	2/OLE	Ball	1/2 in	1 1/2 in	7 1/2 in	—	D201	38N516
1/40, 1/70	3,000	2	CWSE	Manual	115V AC	Manual	7.4/3.7-3.5	Face	4/BE	Ball	3 3/8 in	2 in	9 1/4 in	—	D202	38N531
1/15	3,000	1	CW/CCW	Auto	115V AC	Auto	5.0	Ring/Stud	4/BE	Ball	1/4 in	1 1/8 in	7 1/4 in	—	D205	38N571 †
1/15	3,000	1	CW/CCW	Auto	230V AC	Auto	1.1	Rigid Base	2/BE	Ball	1/4 in	1 1/8 in	3 3/4 in	—	D211	38N554 †
Shaded Pole, Totally Enclosed																
1/60	3,000	1	CWSE	Auto	115V AC	Auto	0.75	Stud	4/BE	Sleeve	1/4 in	1 3/4 in	2 1/4 in	—	D402	38N563
1/60	3,000	1	CCWSE	Auto	115V AC	Auto	0.75	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	—	D403	38N564
1/25	1,550	1	CWSE	Auto	115/230V AC	Auto	1.30/0.70	Stud	2/BE	Sleeve	3/8 in	2 1/2 in	3 1/4 in	—	D1164	38N574
1/20	3,000	1	CWSE	Auto	115/230V AC	Auto	1.10	Stud	4/SE	Sleeve	3/8 in	6 1/2 in	4 1/4 in	—	D214	38N521
1/20	3,000	1	CCWSE	Auto	115/230V AC	Auto	1.10	Stud	4/SE	Ball	3/8 in	6 1/2 in	4 1/4 in	—	D215	38N522
1/20	3,000	1	CWSE	Auto	115/230V AC	Auto	1.10	Stud	4/SE	Ball	3/8 in	6 1/2 in	4 1/4 in	—	D220	38N523
Shaded Pole, Totally Enclosed Air-Over																
1/100	1,550	1	CCWSE	Auto	115V AC	Auto	0.70	Stud	2/BE	Sleeve	1/4 in	1 1/4 in	3 1/4 in	8 in	D1109	32NA46 #
1/100	1,550	1	CWSE	Auto	115V AC	Auto	0.60	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	13 in	D540	32NA53 #
1/100	1,550	1	CCWSE	Auto	115V AC	Auto	0.60	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	13 in	D541	32NA54 #
1/80	1,500	1	CWSE	Auto	115V AC	Auto	0.60	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	—	D122	38N561
1/80	1,500	1	CCWSE	Auto	115V AC	Auto	0.60	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	—	D123	38N562
1/60	1,500	1	CWSE	Auto	115V AC	Auto	0.60	Stud	4/BE	Sleeve	3/8 in	2 1/4 in	3 1/4 in	—	D182	38N565
1/50	1,550	3	CWSE	Auto	115V AC	Auto	0.90	Stud	4/OLE	Sleeve	3/8 in	2 1/2 in	3 1/4 in	—	D1139	38N534
1/50	1,550	1	CWSE	Auto	230V AC	Auto	0.40	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	3 1/4 in	—	D624	38N570
1/50	1,500	1	CWSE	Auto	115V AC	Auto	0.80	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	3 in	—	D124	38N566
1/50	1,500	1	CCWSE	Auto	115V AC	Auto	0.80	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	3 in	—	D125	38N567
1/50	1,500	1	CCWSE	Auto	115V AC	Auto	0.90	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	—	D601	38N568
1/50	1,500	1	CWSE	Auto	115V AC	Auto	0.90	Stud	4/BE	Sleeve	1/4 in	2 1/4 in	2 1/4 in	—	D602	38N569
1/25, 1/110	1,500	2	CWSE	Auto	115V AC	Auto	1.50/0.50	Stud	2/OSE	Sleeve	1/4 in	1 in	3 1/4 in	—	D534	38N572
1/30	1,550	1	CWSE	Auto	240V AC	Auto	0.60	Lug	4/BE	Ball	3/8 in	3 1/2 in	3 1/4 in	—	D1118	38N540
1/30, 1/65	1,500	2	CWSE	Auto	115V AC	Auto	1.00/0.70	Stud	4/BE	Sleeve	3/8 in	2 1/2 in	3 1/4 in	—	D137	38N573 †
1/25	1,550	1	CWSE	Auto	115V AC	Auto	1.20	Stud	2/OSE	Sleeve	3/8 in	1 1/4 in	3 1/4 in	—	D184	38N544 †
Permanent Split Capacitor, Open Air-Over																
1/12	1,550	1	CW/CCW	Auto	115/230V AC	Auto	1.10/0.60	Stud	4/BE	Sleeve	3/8 in	3 in	4 1/4 in	—	D1127	38N557
1/10	3,200	1	CW/CCW	Auto	208-230V AC	Auto	0.80	Stud	4/BE	Ball	3/8 in	3 1/4 in	4 1/4 in	—	D404	38N558
1/10	3,200	1	CW/CCW	Auto	115V AC	Auto	1.00	Stud	4/BE	Ball	3/8 in	3 1/4 in	4 1/4 in	—	D405	38N559
1/10	1,590	1	CW/CCW	Auto	230V AC	Auto	1.00	Stud	4/BE	Sleeve	3/8 in	3 1/2 in	5 1/4 in	—	D503	38N560
Permanent Split Capacitor, Totally Enclosed Air-Over																
1/20	3,200	1	CW/CCW	Auto	115V AC	Auto	0.80	Stud	4/SE	Ball	3/8 in	2 1/4 in	4 1/4 in	—	D218	38N524
1/8	3,000	1	CW/CCW	Auto	115V AC	Auto	1.10	Stud	4/SE	Ball	3/8 in	2 1/4 in	5 1/4 in	—	D219	38N525

† Double shaft motor. ‡ Includes conduit box. # 2-prong non-polarized plug. ** Round 2-pin plug.

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.