

FASCO



3.3"-Dia. 1-Phase Motors

- Thermal protection: all auto except for No. 38N527
- Service factor: 1.0
- 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%" x 2%", except No. 38N540 is 3%" x 3%". UL Recognized and CSA Certified, except Nos. 32NA47, 38N515, 38N516, 38N528, 38N535, 38N538, 38N552,

	(2)		are UL Rec	ognized onl	у.	•									
Shaded	ш	Nameplate	No. of		Full Load	Ins.	Stud			Shaft	Length	Cord	Mfr.	Item	
Pole,	HP Shad	RPM ed Pole, Oper	Speeds Rotation n Air-Over	Voltage	Amps	Class Mountin	ig Location‡	: Bearings	Dia.	Length	Less Shaft	Length	Model	No.	
Totally Enclosed		1550 1550	1 CWSE 1 CWSE	115 208-230	2.1 1.0-1.0	B Stud B Stud	4/BE 4/SE	Sleeve Sleeve	5/16" 5/16"	3" 25/8"	3" 41⁄4"	13" 32"	D1124 D470	32NA49 * 32NA56	*
Fan-Cooled		1550	1 CCWSE	208-230	1.1-1.1	B Stud	4/SE	Sleeve	5/16"	21/2"	41/4"	35"	D471	32NA57	_
ا حالما	1/20	1550 1550	1 CCWSE 1 CWSE	115 115	2.0	B Stud B Stud	4/SE 4/SE	Sleeve Sleeve	5/16" 5/16"	25/8" 25/8"	41/4"	34"	D473 D472	32NA59 32NA60	_
		1500	1 CCWSE	115	1.9	B Stud	4/BE	Sleeve	5/16"	21/4"	2¾"	15"	D1101	32NA51 *	*
		1500 1450	1 CCWSE 1 CCWLE	208-230 208-230	1.15-1.35 0.9-1.0	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	5/16" 5/16"	21/4"	3"	15" 14"	D1103 D0396	32NA52 * 32NA47 *	*
	1/15	1550	1 CWSE	208-230	1.1-1.1	B Stud	4/BE	Sleeve	5/16"	3"	35/8"	13"	D1126	32NA50 *	*
	Shad	1550 ed Pole, Oper		115/208-230	1.9/0.84-0.94	B Face		Ball	5/16"	2½"	4½"		םו /סע	32NA58	
	1/160 1/125	600 1500	1 CCWSE 2 CCWLE	208-240 115	0.50-0.50 0.50	B Stud B Stud	4/0SE 4/BE	Sleeve Sleeve	5/16" 1/4"	1" 31/4"	25/8" 23/16"		D107 D129	38N526 38N527 †	_
		3000	1 CCWSE	115	0.62	A Stud	2/0LE	Sleeve	1/4"	1/4"	21/4"	_	D201	38N516	_
	1/100	3000 1540	1 CCWSE 1 CW/CCW	120 115	0.60	B Stud B Lug	4/BE —	Sleeve Sleeve	1/4" 5/16"	3½"	27/16" 37/8"		D229 D1162	38N529 38N528	_
	1/90	1300/1550	1 CCWSE	240	0.40	B Stud	4/BE	Sleeve	1/4"	11/2"	21/2"	_	D1119	38N530	_
Shaded Pole,	1/85	3000	1 CWSE 1 CWSE	115 115	0.62 0.62	A Stud	2/OLE 4/BE	Sleeve Sleeve	1/4"	23/8"	2" 23/8"		D200 D202	38N515 38N531	-
Totally	1/50	3000 2500/3000	1 CWSE 1 CWSE	115 230	0.92 0.64	B Stud B Stud	4/BE 4/BE	Sleeve	1/4" 1/4"	2" 15/16"	2½" 3¾"		D228 D608	38N532 38N518	_
Enclosed	750	1300	3 CWSE	120	1.1	B Stud	4/BE	Sleeve Sleeve	1/4"	13/4"	25/16"		D1134	38N533	_
Nonventilated		1550 1550	1 CCWSE 1 CCWSE	115 115	1.0 1.0	B Stud B Stud	2/0SE 2/0SE	Sleeve Sleeve	1/4"	13/4" 11/2"	21/8" 23/16"		D106 D105	38N535 38N538	_
	1/40	1500/1250	1 CWSE	230	0.60	B Stud	4/BE	Sleeve	1/4"	21/4"	21/2"	_	D190	38N536	_
		1500 3000	3 CCWLE 1 CCWLE	115 115	1.3	B Stud A Stud	4/BE 4/BE	Sleeve Sleeve	5/16" 1/4"	4" 31/4"	2½" 35/8"		D128 D209	38N537 † 38N519 †	_
		3000	1 CWSE	115	1.1	A Stud	4/BE	Sleeve	1/4"	3"	35/8"	_	D208	38N520	_
	1/30	1550 1550	1 CCWSE 2 CWSE	115 115	1.3 1.4	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	5/16" 5/16"	21/4"	25/8" 213/16"		D515 D532	38N541 38N542	-
		1500	1 CWLE	115 240	1.3 2.6	B Stud	4/BE 4/BE	Sleeve	5/16" 5/16"	2" 3½"	3¾16" 3"		D136 D1118	38N539 †	_
		1500 1500	2 CCWSE	115	1.3	B Stud	4/BE	Ball Sleeve	5/16"	21/4"	25/8"	=	D181	38N540 38N543	_
		3000 1550	1 CWSE 1 CWLE	230 115	0.65 1.8	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	1/4" 5/16"	2½" 1½"	31/4"	=	D216 D364	38N548 38N545 †	_
	1/25	1550	1 CWLE	115	2.0	B Stud	4/BE	Sleeve	5/16"	17/8"	21/8"		D365	38N546 †	_
		1550 1500/1200	2 CWSE 1 CCWLE	115 230	1.5 0.90	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	5/16" 5/16"	2" 3½'	31/4" 31/8"		D332 D636	38N549 38N547 †	-
	1/	1550	1 CWSE	460	0.50	B Stud	4/BE	Sleeve	5/16"	21/3"	23/4"	_	D186	38N552	_
Permanent Split	1/20	1500 1500	1 CWSE 1 CCWSE	230 230	0.90 0.90	B Stud	4/BE 4/BE	Sleeve Sleeve	5/16" 5/16"	21/4"	21/8" 21/8"		D188 D189	38N550 38N551	_
	1/16	3000 3000	1 CWLE 1 CWLE	115 230	2.1 1.0	B Stud A Stud	2/BE 2/BE	Sleeve Sleeve	1/4"	23/4" 21/2"	37/8" 313/16"		D213 D211	38N553 † 38N554 †	_
Capacitor,	1/15	1600	1 CWSE	120	2.0	B Stud	4/SE	Sleeve	5/16"	3"	3"	_	D109	38N555	_
Open Dripproof	Shad	1600 ed Pole. Tota	2 CCWSE Ily Enclosed Air-O	115 ver	2.9	B Lug		Sleeve	5/16"	2"	41/4"	_	D1161	38N556	
		1550	1 CCWSE	115	0.70	B Stud B Stud	2/BE	Sleeve	1/4"	11/4"	2"	8"		32NA46 #	
	1/100	1550 1550	1 CWSE 1 CCWSE	115 115	0.60	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	1/4"	21/4"	25/32" 25/32"	13" 13"	D540 D541	32NA53 # 32NA54 #	
	Shad	ed Pole, Tota 3000	Ily Enclosed Fan-C 1 CWSE	115/230	1.7/0.80	A Stud	4/SE	Sleeve	5/16"	61/2"	45⁄8"		D214	38N521	
	1/20	3000	1 CCWSE	115/230	1.7/0.80	A Stud	4/SE	Ball	5/16"	61/2"	45/8"	_	D215	38N522	
	Shad	3000 ed Pole. Tota	1 CWSE Ily Enclosed Nonve	115/230 entilated	1.7/0.80	A Stud	4/SE	Ball	5/16"	6½"	45%"	_	D220	38N523	
	1/80	1500 1500	1 CWSE 1 CCWSE	115 115	0.60 0.60	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	1/4"	21/4"	2¾16" 2¾"	_	D122 D123	38N561 38N562	_
		3000	1 CWSE	115	0.75	A Stud	4/BE	Sleeve	1/4"	13/4"	2%"	_	D402	38N563	_
	1/60	3000 1500	1 CCWSE 1 CWSE	115 115	0.75 0.60	A Stud B Stud	4/BE 4/BE	Sleeve Sleeve	1/4" 5/16"	2 ¹⁰ / ₁₆ " 2 ¹⁰ / ₁₆ "	21/16"		D403 D182	38N564 38N565	_
		1550	3 CWSE	115	0.90	B Stud	4/0LE	Sleeve	5/16"	21/2" &	2¾"	_	D1139	38N534	_
		1500	1 CWSE	115	0.80	B Stud	4/BE	Sleeve	1/4"	1½" 2¼"	21/2"		D124	38N566	_
Permanent Split Capacitor,	1/50	1500 1500	1 CCWSE 1 CCWSE	115 115	0.80	B Stud B Stud	4/BE 4/BE	Sleeve Sleeve	1/4"	21/4"	2½"		D125 D601	38N567 38N568	_
Totally Enclosed		1500	1 CWSE	115	0.90	B Stud	4/BE	Sleeve	1/4"	21/4"	23/16"	_	D602	38N569	_
Fan-Cooled	1/40	1500 3000	1 CWSE 2 CCWLE	230 115	0.40 1.0	B Stud A Stud	4/BE 4/BE	Sleeve Sleeve	1/4"	2½" 21½"	2 ¹⁵ / ₁₆ " 2½"		D624 D205	38N570 38N571 †	_
	1/35	1500	2 CWSE	115	1.5	B Stud	2/0SE	Sleeve	1/4"	1"	213/16"	_	D534	38N572	
	1/30, 1/6	1550	2 CCWLE 1 CWSE	115 115	1.0 1.2	B Stud B Lug	4/BE 2/OSE	Sleeve Sleeve	5/16" 5/16"	2 ¹³ / ₁₆ " 1 ⁷ / ₈ "	33/16"		D137 D184	38N573 † 38N544 ‡	
	1/25 Dorm	1550	1 CWSE apacitor, Open Dri	115/230	1.3/0.70	B Stud	2/BE	Sleeve	5/16"	21/2"	31/8"	_		38N574	
	1/12	1550	1 CW/CCW	115/230	1.1/0.60	B Stud	4/BE	Sleeve	5/16"	3"	3½"			38N557	
	1/10	3200 1590	1 CW/CCW 1 CWSE	208-230 230	0.80-0.80 1.0	B Stud B Stud	4/BE 4/BE	Ball Sleeve	5/16" 5/16"	3½" 3¾"	4½" 45⁄8"		D404 D503	38N558 38N560	_
		anent Split C	apacitor, Totally E	nclosed Fan-0	Cooled										
	1/20	3200 3000	1 CW/CCW 1 CW/CCW	115 115	0.80 1.8	B Stud B Stud	4/SE 4/SE	Ball Ball	5/16" 5/16"	21/4"	4%" 51⁄8"		D218 D219	38N524 38N525	_
100	Perm	anent Split C	apacitor, Totally E	nclosed Nonv	entilated										
	1/10 + Day	3200	1 CW/CCW	115	1.4 rong nolarized	B Stud	4/BE	Ball	5/16"	31/4"	41/4"		D405	38N559	-



