

SUNON Traditional System Motor Series

DC Brushless Blower



Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H ₂ O	dBA
80x80x15	KDE1208PHS1 H	⊙	12VDC	3.1	3200	34	0.16	37.5
	KDE1208PHS2 H	⊙	12VDC	2.3	2800	30	0.12	34
	KDE1208PHS3 H	⊙	12VDC	1.6	2400	25	0.10	31.5
	KDE1208PHB1 H	○	12VDC	3.1	3300	35	0.17	39.5
	KDE1208PHB2 H	○	12VDC	2.3	2900	31	0.13	36
KDE1208PHB3 H	○	12VDC	1.6	2500	25.5	0.10	32	
80x80x20	KDE1208PKS1 H	⊙	12VDC	2.2	3000	37	0.17	34.5
	KDE1208PKS2 H	⊙	12VDC	1.8	2700	33.2	0.15	31.3
	KDE1208PKS3 H	⊙	12VDC	1.3	2300	28.3	0.11	26.5
	KDE1208PKB1 (2).H	○	12VDC	2.0	3200	38.5	0.18	37.5
	KDE1208PKB2 (2).H	○	12VDC	1.7	2900	37	0.17	35
KDE1208PKB3 (2).H	○	12VDC	1.3	2600	31	0.14	31.5	
80x80x25	KDE1208PTS1 H	⊙	12VDC	2.4	2850	37.5	0.17	32.5
	KDE1208PTS2 H	⊙	12VDC	2.3	2700	36.5	0.16	30
	KDE1208PTS3 H	⊙	12VDC	1.4	2300	31.0	0.12	25
	KDE1208PTB1 (2).H	○	12VDC	2.3	3000	39.5	0.18	33
	KDE1208PTB2 (2).H	○	12VDC	2.1	2900	39.0	0.17	32
	KDE1208PTB3 (2).H	○	12VDC	1.4	2500	33.1	0.13	28
	KDE2408PTS1-6A	⊙	24VDC	2.6	3000	41.7	0.18	34
	KDE2408PTS2-6A	⊙	24VDC	1.9	2650	34.4	0.16	30
	KDE2408PTS3-6A	⊙	24VDC	1.5	2200	29.4	0.11	24.5
	KDE2408PTB1-6A	○	24VDC	2.6	3200	42.5	0.23	36.5
	KDE2408PTB2-6A	○	24VDC	1.9	2800	35.0	0.20	32.5
	KDE2408PTB3-6A	○	24VDC	1.5	2500	30.0	0.14	28.5
92x92x25	KDE1209PTS1 H	⊙	12VDC	2.6	2500	45.5	0.14	33
	KDE1209PTS2 H	⊙	12VDC	2.5	2400	44.0	0.14	32
	KDE1209PTS3 H	⊙	12VDC	1.7	2100	39.0	0.11	28
	KDE1209PTB1 (2).H	○	12VDC	2.5	2700	49.0	0.17	34.5
	KDE1209PTB2 (2).H	○	12VDC	2.4	2600	48.5	0.16	33
	KDE1209PTB3 (2).H	○	12VDC	1.6	2300	41.0	0.12	30
	KDE2409PTS1-6A	⊙	24VDC	3.4	2800	50.0	0.17	35
	KDE2409PTS2-6A	⊙	24VDC	2.2	2500	44.0	0.15	33
	KDE2409PTS3-6A	⊙	24VDC	1.7	2100	39.0	0.11	27
	KDE2409PTB1-6A	○	24VDC	3.4	3000	51.0	0.20	37
	KDE2409PTB2-6A	○	24VDC	2.2	2600	45.0	0.18	34
	KDE2409PTB3-6A	○	24VDC	1.7	2300	40.0	0.13	28
120x120x25	KDE1212PTS1-6A	⊙	12VDC	4.8	3000	88	0.27	44
	KDE1212PTS2-6A	⊙	12VDC	3.6	2700	78	0.21	40
	KDE1212PTS3-6A	⊙	12VDC	2.4	2300	67	0.16	35
	KDE1212PTB1-6A	○	12VDC	4.8	3100	90	0.28	44.5
	KDE1212PTB2-6A	○	12VDC	3.6	2800	80	0.22	41
	KDE1212PTB3-6A	○	12VDC	2.4	2400	69	0.17	35.5
	KDE2412PTS1-6A	⊙	24VDC	5.3	3000	88	0.27	44
	KDE2412PTS2-6A	⊙	24VDC	4.1	2700	78	0.21	40
	KDE2412PTS3-6A	⊙	24VDC	3.1	2300	67	0.16	35
	KDE2412PTB1-6A	○	24VDC	5.3	3100	90	0.28	44.5
	KDE2412PTB2-6A	○	24VDC	4.1	2800	80	0.22	41
	KDE2412PTB3-6A	○	24VDC	3.1	2400	69	0.17	35.5
120x120x38	KDE1212PMSX-6A	⊙	12VDC	7.6	3100	119	0.32	45
	KDE1212PMS1-6A	⊙	12VDC	6.8	3000	107	0.30	41
	KDE1212PMS2-6A	⊙	12VDC	5.1	2700	97	0.24	36
	KDE1212PMS3-6A	⊙	12VDC	3.2	2300	83	0.18	34
	KDE1212PMBX-6A	○	12VDC	7.6	3150	120	0.34	46.5
	KDE1212PMB1-6A	○	12VDC	6.8	3100	108	0.31	42
	KDE1212PMB2-6A	○	12VDC	5.1	2800	98	0.25	36.5
	KDE1212PMB3-6A	○	12VDC	3.2	2400	84	0.19	35
	KDE2412PMSX-6A	⊙	24VDC	7.2	3100	119	0.32	45
	KDE2412PMS1-6A	⊙	24VDC	6.7	3000	107	0.30	41
	KDE2412PMS2-6A	⊙	24VDC	5.5	2700	97	0.24	36
	KDE2412PMS3-6A	⊙	24VDC	4.0	2300	83	0.18	34
	KDE2412PMBX-6A	○	24VDC	7.2	3150	120	0.34	46.5
	KDE2412PMB1-6A	○	24VDC	6.7	3100	108	0.31	42
	KDE2412PMB2-6A	○	24VDC	5.5	2800	98	0.25	36.5
	KDE2412PMB3-6A	○	24VDC	4.0	2400	84	0.19	35
	KDE4812PMS1-6A	⊙	48VDC	9.1	2900	132.5	0.29	46
	KDE4812PMS2-6A	⊙	48VDC	7.7	2700	124	0.26	43.5
	KDE4812PMS3-6A	⊙	48VDC	4.8	2300	106.5	0.19	40
	KDE4812PMB1-6A	○	48VDC	9.1	3000	136	0.30	47
	KDE4812PMB2-6A	○	48VDC	7.7	2800	127	0.28	44
	KDE4812PMB3-6A	○	48VDC	4.8	2400	107	0.20	41

★: Bearing System: ⊙ Sleeve Bearing / ○ Ball Bearing
*Specifications subject to change without notice

Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H ₂ O	dBA
25x25x10	B0502PFB1-8	○	5 VDC	0.9	12000	0.9	0.36	34
	B0502PFB2-8	○	5 VDC	0.6	10000	0.7	0.23	32
	B0502PFB3-8	○	5 VDC	0.3	7000	0.45	0.20	28
	B0502AFB1-8	○	5 VDC	0.9	12000	0.9	0.36	34
	B0502AFB2-8	○	5 VDC	0.6	10000	0.7	0.23	32
B0502AFB3-8	○	5 VDC	0.3	7000	0.45	0.20	28	
30x30x10	B0503PFB1-8	○	5 VDC	0.95	9000	1.2	0.32	31
	B0503PFB2-8	○	5 VDC	0.65	7500	1.0	0.25	29
	B0503PFB3-8	○	5 VDC	0.35	5500	0.55	0.22	26
	B0503AFB1-8	○	5 VDC	0.95	9000	1.2	0.32	31
	B0503AFB2-8	○	5 VDC	0.65	7500	1.0	0.25	29
B0503AFB3-8	○	5 VDC	0.35	5500	0.55	0.22	26	
35x35x6	B0535PEB1-8	○	5 VDC	0.7	8500	0.9	0.17	31
	B0535PEB2-8	○	5 VDC	0.45	7000	0.7	0.14	29
	B0535PEB3-8	○	5 VDC	0.3	5000	0.5	0.12	27
	B0535AEB1-8	○	5 VDC	0.7	8500	0.8	0.33	31
	B0535AEB2-8	○	5 VDC	0.45	7000	0.7	0.26	29
B0535AEB3-8	○	5 VDC	0.3	5000	0.5	0.22	27	
35x35x7	B0535ADB1-8	○	5 VDC	0.7	8500	0.9	0.17	31
	B0535ADB2-8	○	5 VDC	0.45	7000	0.7	0.14	29
	B0535ADB2-8 OC	○	5 VDC	0.6	7000	1.1	0.26	28
45x45x7	B0545ADB1-8	○	5 VDC	0.75	5000	1.1	0.12	30
	B0545ADB2-8	○	5 VDC	0.53	3800	0.8	0.08	28
	B0545ADB3-8	○	5 VDC	0.35	3000	0.65	0.07	25

★: Bearing System: ⊙ Sleeve Bearing / ○ Ball Bearing
*Specifications subject to change without notice

Certification



Safety



U.S. Patent Number

4,787,863	4,987,331	5,093,599	5,245,236
5,297,929	5,492,458	5,522,700	5,584,339
5,582,506	5,666,01	1 5,690,468	5,699,854
5,734,553	5,740,017	396,276	398,393
398,392	399,946	398,977	398,978
396,276	398,393	398,392	398,977
399,946	398,978	400,665	401,686
5,873,406	408,514	5,967,763	5,959,377
5,988,995	5,997,183	418,216	6,021,043
6,050,785	6,1	14,785	6,097,120
6,109,890			6,109,892