



SUNON Traditional Motor

KDE Series

DC Brushless Fan



Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H ₂ O	dBA	
40x40x10	KDE0504PFS1 OC	⊙	5VDC	1.0	7000	7.0	0.16	27	
	KDE0504PFS2 OC	⊙	5VDC	0.9	5500	4.9	0.11	25	
	KDE0504PFS3 OC	⊙	5VDC	0.5	4200	4.5	0.09	22.8	
	KDE0504PFB1 OC	⊙	5VDC	1.0	7500	7.5	0.17	28	
	KDE0504PFB2 OC	○	5VDC	0.9	6500	6.5	0.15	26	
	KDE0504PFB3 OC	○	5VDC	0.5	5200	4.6	0.105	23.5	
	KDE2404PFB2-8	○	24VDC	0.7	6300	6.0	0.13	24	
	40x40x20	KDE0504PKS2	⊙	5 VDC	1.0	6000	6.5	0.12	25.5
KDE0504PKS3		⊙	5 VDC	0.7	4500	5.2	0.08	22.8	
KDE0504PKB2		⊙	5 VDC	1.0	6500	7.0	0.16	29	
KDE0504PKB3		○	5 VDC	0.7	5300	6.2	0.12	24	
KDE2404PKS2		⊙	24VDC	1.2	6000	6.5	0.12	25.5	
KDE2404PKS3		⊙	24VDC	0.8	4500	5.2	0.08	22.8	
KDE2404PKB2		⊙	24VDC	1.0	6500	7.0	0.16	29	
KDE2404PKB3		○	24VDC	0.7	5000	6.0	0.11	24	
45x45x10	KDE0545PFS1 OC	⊙	5VDC	0.6	6000	8.0	0.14	28.5	
	KDE0545PFS2 OC	⊙	5VDC	0.5	5000	6.8	0.10	27	
	KDE0545PFS3 OC	⊙	5VDC	0.35	4000	5.5	0.07	23	
	KDE0545PFB1 OC	⊙	5VDC	0.6	6300	9.0	0.155	29	
	KDE0545PFB2 OC	○	5VDC	0.5	5500	7.5	0.12	28	
	KDE0545PFB3 OC	○	5VDC	0.35	4500	6.2	0.095	26	
	50x50x10	KDE0505PFS1 OC	⊙	5VDC	1.1	5100	9.6	0.105	30.5
		KDE0505PFS2 OC	⊙	5VDC	0.9	4300	8.0	0.09	29
KDE0505PFS3 OC		⊙	5VDC	0.55	3500	7.0	0.065	21	
KDE0505PFB1 OC		⊙	5VDC	1.1	5400	10.2	0.11	31.5	
KDE0505PFB2 OC		○	5VDC	0.85	4700	9.2	0.10	30	
KDE0505PFB3 OC		○	5VDC	0.55	3800	7.2	0.07	22	
KDE2405PFS1-8		⊙	24VDC	1.0	5400	10.2	0.11	31.5	
KDE2405PFB1-8		○	24VDC	1.0	5100	9.0	0.10	30	
52x52x15	KDE0505PHS2	⊙	5 VDC	1.9	5000	12.4	0.14	27	
	KDE0505PHS3	○	5 VDC	1.2	4000	7.6	0.12	24	
	KDE0505PHB2	○	5 VDC	1.9	5300	12.7	0.16	27.8	
	KDE0505PHB3	○	5 VDC	1.2	4300	8.5	0.14	25.4	
	KDE1205PHS2	⊙	12VDC	1.7	5000	12.4	0.14	27	
	KDE1205PHS3	⊙	12VDC	0.9	4000	7.6	0.12	24	
	KDE1205PHB2	○	12VDC	1.7	5300	12.7	0.16	27.8	
	KDE1205PHB3	○	12VDC	0.9	4300	8.5	0.14	25.4	
	KDE2405PHS2	⊙	24VDC	1.9	5000	12.4	0.14	27	
	KDE2405PHS3	⊙	24VDC	1.2	4000	7.6	0.12	24	
	KDE2405PHB2	○	24VDC	1.9	5300	12.7	0.16	27.8	
	KDE2405PHB3	○	24VDC	1.2	4300	8.5	0.14	25.4	
60x60x15	KDE0506PHS2	⊙	5VDC	1.9	4000	17.8	0.135	31	
	KDE0506PHS3	⊙	5VDC	1.2	3300	14.8	0.11	26	
	KDE0506PHB2	○	5VDC	1.9	4200	18.5	0.15	31.5	
	KDE0506PHB3	○	5VDC	1.2	3500	15.2	0.13	26.5	
	60x60x20	KDE2406PKS2	⊙	24VDC	1.7	4200	16.5	0.13	31
KDE2406PKB2		⊙	24VDC	1.7	4200	16.5	0.13	31	
KDE2406PKB3		○	24VDC	1.2	3500	16	0.13	27	
60x60x25		KDE0506PTS2	⊙	5VDC	1.7	3800	17.6	0.15	31
		KDE0506PTS3	⊙	5VDC	1.2	3300	15.9	0.10	26.7
	KDE0506PTB2	○	5VDC	1.7	4000	16.7	0.15	29.1	
	KDE0506PTB3	○	5VDC	1.2	3600	16.2	0.11	27	
	KDE2406PTS1 V	⊙	24VDC	2.6	4300	22.5	0.20	33.5	
	KDE2406PTS2 V	⊙	24VDC	1.9	3700	18	0.15	29	
	KDE2406PTS3 V	⊙	24VDC	1.4	3100	16	0.10	25	
	KDE2406PTB1 V	○	24VDC	2.6	4300	22.5	0.20	34	
	KDE2406PTB2 V	○	24VDC	1.9	3800	19	0.16	31	
	KDE2406PTB3 V	○	24VDC	1.4	3200	16.8	0.11	27	
	80x80x25	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	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	

Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H ₂ O	dBA	
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	
	120x120x32	KDE1212PLSX-8A	⊙	12VDC					
		KDE1212PLS1-8A	⊙	12VDC					
KDE1212PLS2-8A		⊙	12VDC						
KDE1212PLS3-8A		⊙	12VDC						
KDE1212PLBX-8A		⊙	12VDC	9.0	3000	128.4	0.36	49.9	
KDE1212PLB1-8A		⊙	12VDC	6.1	2000	104	0.28	43	
KDE1212PLB2-8A		⊙	12VDC		2200	90	0.18	39.5	
KDE1212PLB3-8A		⊙	12VDC		1800				
KDE2412PLS1-8A		⊙	24VDC						
KDE2412PLS2-8A		⊙	24VDC						
KDE2412PLS3-8A		⊙	24VDC						
KDE2412PLB1-8A		⊙	24VDC						
KDE2412PLB2-8A		⊙	24VDC						
KDE2412PLB3-8A		⊙	24VDC						
120x120x38	KDE4812PLS1-8A	⊙	48VDC						
	KDE4812PLS2-8A	⊙	48VDC						
	KDE4812PLS3-8A	⊙	48VDC						
	KDE4812PLBX-8A	⊙	48VDC	9.1	3000	128.4	0.36	49.9	
	KDE4812PLB1-8A	⊙	48VDC		2600	104	0.28	43	
	KDE4812PLB2-8A	⊙	48VDC		2200	90	0.18	39.5	
	KDE4812PLB3-8A	⊙	48VDC		1800				
	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		
120x120x38	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



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