



# SUNON

## Traditional KD Series Motor

### DC Brushless Fan

Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H <sub>2</sub> O	dBA
40x40x10	KD1204PFS1 H	⊙	12VDC	1.4	7400	7.3	0.17	30.3
	KD1204PFS2 H	⊙	12VDC	1.1	5500	4.9	0.11	25
	KD1204PFS3 H	⊙	12VDC	0.7	4200	4.2	0.08	22
	KD1204PFB1 H	○	12VDC	1.4	8400	8.3	0.19	34.4
	KD1204PFB2 H	○	12VDC	1.1	6600	6.5	0.15	27
KD1204PFB3 H	○	12VDC	0.6	5200	4.7	0.10	24	
40x40x20	KD1204PKS1 H	⊙	12VDC	1.2	7200	8.9	0.21	25.5
	KD1204PKS2 H	⊙	12VDC	0.8	6200	7.7	0.16	21
	KD1204PKS3 H	⊙	12VDC	0.7	5200	6.3	0.11	18
	KD1204PKB1 H	○	12VDC	1.2	7400	9.1	0.22	27
	KD1204PKB2 H	○	12VDC	0.8	6500	8.0	0.17	22.5
	KD1204PKB3 H	○	12VDC	0.6	5400	6.5	0.12	19
45x45x10	KD1245PFS1 H	⊙	12VDC	1.4	6600	8.8	0.15	31.4
	KD1245PFS2 H	⊙	12VDC	1.2	5300	7.1	0.12	25.2
	KD1245PFS3 H	⊙	12VDC	0.8	3900	5.2	0.09	22
	KD1245PFB1 H	○	12VDC	1.4	7100	9.5	0.16	33.8
	KD1245PFB2 H	○	12VDC	1.1	5900	8.0	0.13	29
	KD1245PFB3 H	○	12VDC	0.7	4400	6.1	0.10	23
50x50x10	KD1205PFS1 H	⊙	12VDC	1.6	5600	10.6	0.11	32.4
	KD1205PFS2 H	⊙	12VDC	1.1	4500	8.5	0.09	26
	KD1205PFS3 H	⊙	12VDC	0.8	3700	7.0	0.07	21.4
	KD1205PFB1 H	○	12VDC	1.6	6000	11.4	0.12	34.7
	KD1205PFB2 H	○	12VDC	1.2	5000	9.5	0.10	28.9
	KD1205PFB3 H	○	12VDC	0.8	4200	8.0	0.08	24.3
	KD1205PFS1 H.G	⊙	12VDC	1.4	6500	12.5	0.19	35
	KD1205PFS2 H.G	⊙	12VDC	1.0	5500	10.6	0.15	30
	KD1205PFS3 H.G	⊙	12VDC	0.7	4500	8.5	0.10	25
	KD1205PFB1 H.G	○	12VDC	1.4	6500	12.5	0.19	36
	KD1205PFB2 H.G	○	12VDC	1.0	5500	10.6	0.15	31.5
	KD1205PFB3 H.G	○	12VDC	0.7	4500	8.5	0.10	26
	50x50x15	KD1205PHS1 H	⊙	12VDC	1.5	5800	17.0	0.23
KD1205PHS2 H		⊙	12VDC	1.0	4700	13.0	0.17	29
KD1205PHS3 H		⊙	12VDC	0.7	3700	10.2	0.12	22
KD1205PHB1 H		○	12VDC	1.5	5800	17.0	0.23	34
KD1205PHB2 H		○	12VDC	1.0	4700	13.0	0.17	29.5
KD1205PHB3 H		○	12VDC	0.7	3700	10.2	0.12	22.5
55x55x10	KD1255PFS1 H.G	⊙	12VDC	1.4	5700	15.0	0.16	36
	KD1255PFS2 H.G	⊙	12VDC	1.0	4700	13.0	0.12	30
	KD1255PFS3 H.G	⊙	12VDC	0.7	4000	10.2	0.08	26
	KD1255PFB1 H.G	○	12VDC	1.4	5700	15.0	0.16	36.5
	KD1255PFB2 H.G	○	12VDC	1.0	4700	13.0	0.12	30.5
	KD1255PFB3 H.G	○	12VDC	0.7	4000	10.2	0.08	27
60x60x10	KD1206PFS1 H.G	⊙	12VDC	1.4	5200	16.5	0.17	35
	KD1206PFS2 H.G	⊙	12VDC	1.0	4300	14.0	0.12	34.5
	KD1206PFS3 H.G	⊙	12VDC	0.8	3600	11.3	0.07	28.5
	KD1206PFB1 H.G	○	12VDC	1.4	5200	16.5	0.17	36
	KD1206PFB2 H.G	○	12VDC	1.0	4300	14.0	0.12	35
	KD1206PFB3 H.G	○	12VDC	0.8	3600	11.3	0.07	29

Size(mm)	Model	★	Volt.	WATTS	RPM	CFM	Inch H <sub>2</sub> O	dBA
60x60x15	KD1206PHS1 H	⊙	12VDC	1.8	4300	21.0	0.18	36
	KD1206PHS2 H	⊙	12VDC	1.1	3800	18.0	0.14	31
	KD1206PHS3 H	⊙	12VDC	0.7	3000	15.0	0.12	25
	KD1206PHB1 H	○	12VDC	1.8	4300	21.0	0.18	37.5
	KD1206PHB2 H	○	12VDC	1.1	3800	18.0	0.14	31.5
KD1206PHB3 H	○	12VDC	0.7	3000	15.0	0.12	26	
60x60x20	KD1206PKS1 H	⊙	12VDC	1.8	4300	22.0	0.17	32
	KD1206PKS2 H	⊙	12VDC	1.1	3600	18.5	0.14	27.5
	KD1206PKS3 H	⊙	12VDC	0.8	3200	15.0	0.10	25
	KD1206PKB1 H	○	12VDC	1.8	4300	22.0	0.17	32.5
	KD1206PKB2 H	○	12VDC	1.1	3600	18.5	0.14	28
	KD1206PKB3 H	○	12VDC	0.8	3200	15.0	0.10	26
60x60x25	KD1206PTS1 H	⊙	12VDC	1.9	4300	22.5	0.20	33.5
	KD1206PTS2 H	⊙	12VDC	1.3	3700	18.0	0.15	29
	KD1206PTS3 H	⊙	12VDC	0.8	3100	16.0	0.10	25
	KD1206PTB1 H	○	12VDC	2.0	4300	22.5	0.20	34
	KD1206PTB2 H	○	12VDC	1.3	3700	18.0	0.15	30
	KD1206PTB3 H	○	12VDC	0.8	3100	16.0	0.10	26
80x80x15	KD1208PHS1-A H	⊙	12VDC	2.9	3200	34	0.16	37.5
	KD1208PHS2-A H	⊙	12VDC	2.0	2800	30	0.13	34
	KD1208PHS3-A H	⊙	12VDC	1.4	2400	25	0.10	31.5
	KD1208PHB1-A H	○	12VDC	2.9	3300	35	0.17	39.5
	KD1208PHB2-A H	○	12VDC	2.0	2900	31	0.13	36
	KD1208PHB3-A H	○	12VDC	1.4	2500	26	0.10	32
80x80x20	KD1208PKS1 H	⊙	12VDC	2.2	3000	37	0.17	34.5
	KD1208PKS2 H	⊙	12VDC	1.8	2700	33.2	0.15	31.3
	KD1208PKS3 H	⊙	12VDC	1.3	2300	28.3	0.11	26.5
	KD1208PKB1 (2).H	⦿	12VDC	2.0	3200	38.5	0.18	37.5
	KD1208PKB2 (2).H	⦿	12VDC	1.7	2900	37	0.17	35
	KD1208PKB3 (2).H	⦿	12VDC	1.3	2600	31	0.14	31.5
80x80x25	KD1208PTS1 H	⊙	12VDC	2.4	2850	37.5	0.17	32.5
	KD1208PTS2 H	⊙	12VDC	2.3	2700	36.5	0.16	30
	KD1208PTS3 H	⊙	12VDC	1.4	2300	31.0	0.12	25
	KD1208PTS4 H	⊙	12VDC	1.0	1500	21.0	0.06	18
	KD1208PTB1 (2).H	⦿	12VDC	2.3	3000	39.5	0.18	33
	KD1208PTB2 (2).H	⦿	12VDC	2.1	2900	39.0	0.17	32
KD1208PTB3 (2).H	⦿	12VDC	1.4	2500	33.1	0.13	28	
92x92x25	KD1209PTS1 H	⊙	12VDC	2.6	2500	45.5	0.14	33
	KD1209PTS2 H	⊙	12VDC	2.5	2400	44.0	0.14	32
	KD1209PTS3 H	⊙	12VDC	1.7	2100	39.0	0.11	28
	KD1209PTB1 (2).H	⦿	12VDC	2.5	2700	49.5	0.17	34.5
	KD1209PTB2 (2).H	⦿	12VDC	2.4	2600	48.5	0.16	33
	KD1209PTB3 (2).H	⦿	12VDC	1.6	2300	41.0	0.12	30

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



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