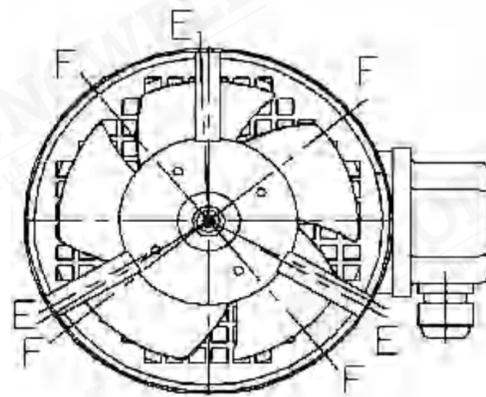
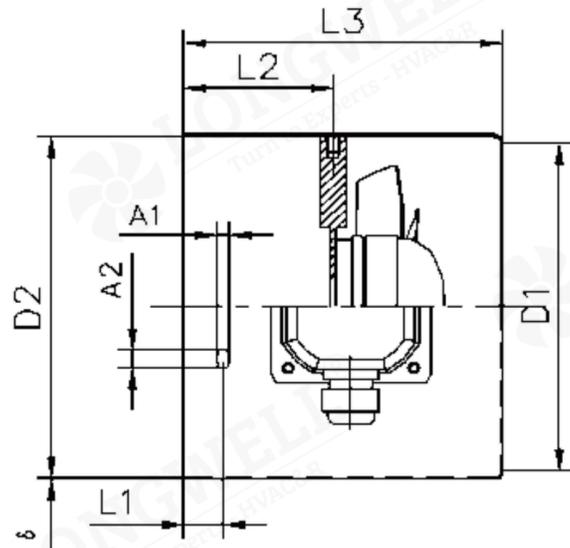


# G Series Variable Frequency Motor Exhaust Fan



## Technical Parameters

Model	Voltage (v)	Frequency (Hz)	Phase	Power (w)	Current (A)	Speed (RPM)	Air flow (m³/h)	Noise (dBA)	Capacitor (uF/V)
LW-G63T	380	50	3	23	0.07	2800	300	60	/
LW-G71T	380	50	3	25	0.07	2800	360	61	/
LW-G80T	380	50	3	30	0.07	2600	450	62	/
LW-G90T	380	50	3	35	0.08	2600	500	63	/
LW-G100T	380	50	3	38	0.09	2600	600	64	/
LW-G112T	380	50	3	40	0.1	2500	660	65	/
LW-G132T	380	50	3	40	0.1	1400	780	60	/
LW-G160T	380	50	3	80	0.2	1400	1100	65	/
LW-G180T	380	50	3	80	0.2	1400	1200	66	/
LW-G200T	380	50	3	150	0.38	1300	2500	67	/
LW-G225T	380	50	3	180	0.45	1300	4200	68	/
LW-G250T	380	50	3	180	0.45	1300	4860	69	/
LW-G280T	380	50	3	250	0.52	1300	6600	70	/
LW-G315T	380	50	3	500	0.95	1300	11100	72	/
LW-G355T	380	50	3	820	1.6	1300	13200	73	/

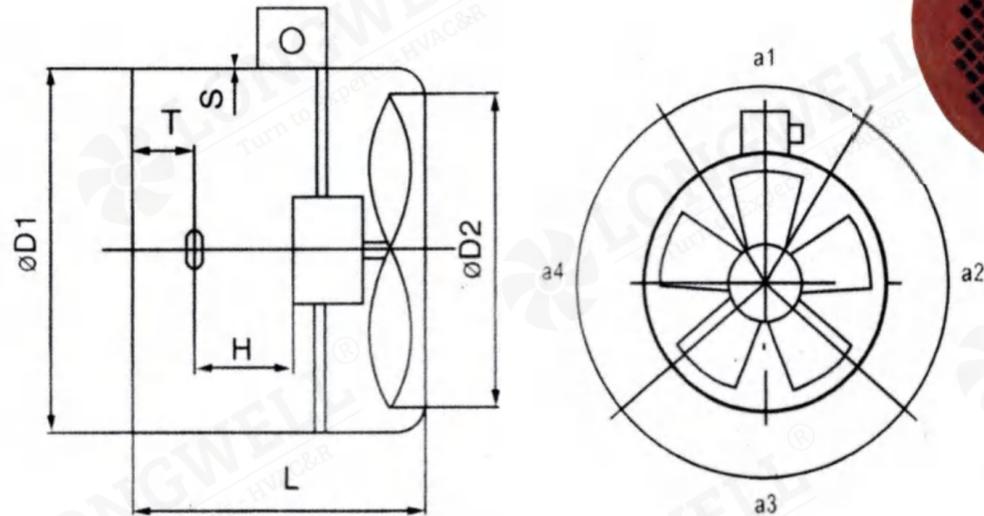
## Dimension Table

Unit:mm

Model	D1	D2	L1	L2	L3	δ	A1	A2
LW-G63	90	122	10	58	133	1	6	10
LW-G71	102	137	12	59	134	1.2	6	10
LW-G80	124	154	14	57	137	1.2	6	10
LW-G90	145	173	15	57	148	1.2	6	10
LW-G100	165	194	16	77	170	1.5	6	10
LW-G112	165	217	16	84	170	1.5	6	10
LW-G132	229	257	16	89	182	1.5	6	10
LW-G160	293	312	21	108	216	2	7.2	15
LW-G180	293	356	36	114	222	2	7.2	15
LW-G200	293	394	40	207	337	2	7.2	15
LW-G225	400	440	45	156	295	2	9	15
LW-G250	435	482	55	167	323	2	9	15
LW-G280	500	545	65	170	328	2	11	20
LW-G315	560	614	75	205	380	2	11	20
LW-G355	600	705	80	295	523	2.4	11	24.5

Model	Voltage (v)	Frequency (Hz)	Phase	Power (w)	Current (A)	Speed (RPM)	Air flow (m³/h)	Noise (dBA)	Capacitor (uF/V)
LW-G63S	220	50	1	23	0.13	2500	300	60	0.8/500
LW-G71S	220	50	1	25	0.14	2600	360	61	0.8/500
LW-G80S	220	50	1	30	0.15	2500	450	62	0.8/500
LW-G90S	220	50	1	35	0.16	2600	500	63	0.8/500
LW-G100S	220	50	1	38	0.17	2600	600	64	1/500
LW-G112S	220	50	1	40	0.18	2500	660	65	1/500
LW-G132S	220	50	1	40	0.2	1400	780	60	1/500
LW-G160S	220	50	1	80	0.4	1400	1100	65	2.4/450
LW-G180S	220	50	1	80	0.4	1400	1200	66	2.4/450
LW-G200S	220	50	1	150	0.7	1360	2500	67	5/500
LW-G225S	220	50	1	180	0.8	1400	4200	68	6/450
LW-G250S	220	50	1	180	0.8	1350	4860	69	6/450
LW-G280S	220	50	1	250	1.15	1350	6600	70	8/450
LW-G315S	220	50	1	500	2	1300	11100	72	12/500
LW-G355S	220	50	1	820	3	1300	13200	73	16/500

# BG Series Variable Frequency Motor Exhaust Fan



## Technical Parameters

Model	Power (W)	Current (A)	Speed (r/min)	Air Flow (m³/h)	Air pressure (Pa)	Noise (dBA)
LW-BG71	30	0.05	2800	320	48	50
LW-BG80	35	0.08	2800	350	60	50
LW-BG90	50	0.08	2800	500	80	52
LW-BG100	65	0.1	2800	650	85	55
LW-BG112	70	0.12	2800	1000	110	57
LW-BG132	80	0.15	2800	1100	120	59
LW-BG160	90	0.33	2800	1700	150	60
LW-BG180	90	0.33	2800	1800	140	60
LW-BG200	180	0.65	1400	3000	92	60
LW-BG225	180	0.65	1400	3200	90	62
LW-BG250	370	1.12	1400	4000	105	63
LW-BG280	370	1.12	1400	5500	120	65
LW-BG315	800	1.93	1400	6000	150	67
LW-BG355	800	1.93	1400	6200	150	69

## Dimension Table

Unit:mm

Model	D1	T	a1	a2	a3	a4	H	L	D2	S
LW-BG71	134/140	12	90	90	90	90	35	150	124	1.5
LW-BG80	154	12	90	90	90	90	35	150	145	1.5
LW-BG90	176	14.4	90	90	90	90	37	160	165	1.5
LW-BG100	198	14	90	90	90	90	50	168	185	1.5
LW-BG112	220	20	71/60	109/120	71/60	109/120	65	185	205	1.5
LW-BG132	260	20	72/60	108/120	72/60	108/120	80	205	250	1.5
LW-BG160	310	25	72/60	108/120	72/60	108/120	65	240	290	2
LW-BG180	355	35	60	120	60	120	95	285	330	2
LW-BG200	394	38/44	60	120	60	120	96	300	370	2
LW-BG225	442	52/45	90	90	90	90	100	330	420	2
LW-BG250	483	68	90	90	90	90	110	340	460	2
LW-BG280	543	45	90	90	90	90	120	380	520	2
LW-BG315	694	130/75	90	90	90	90	110/165	430	580	2
LW-BG355	616/734	130/75	90	90	90	90	110/165	440	650	2