



Professional HVAC Fan & Motors Manufacturer

AC Axial Flow Fan



Ningbo Longwell Electric Technology Co., Ltd

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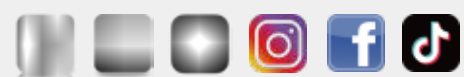
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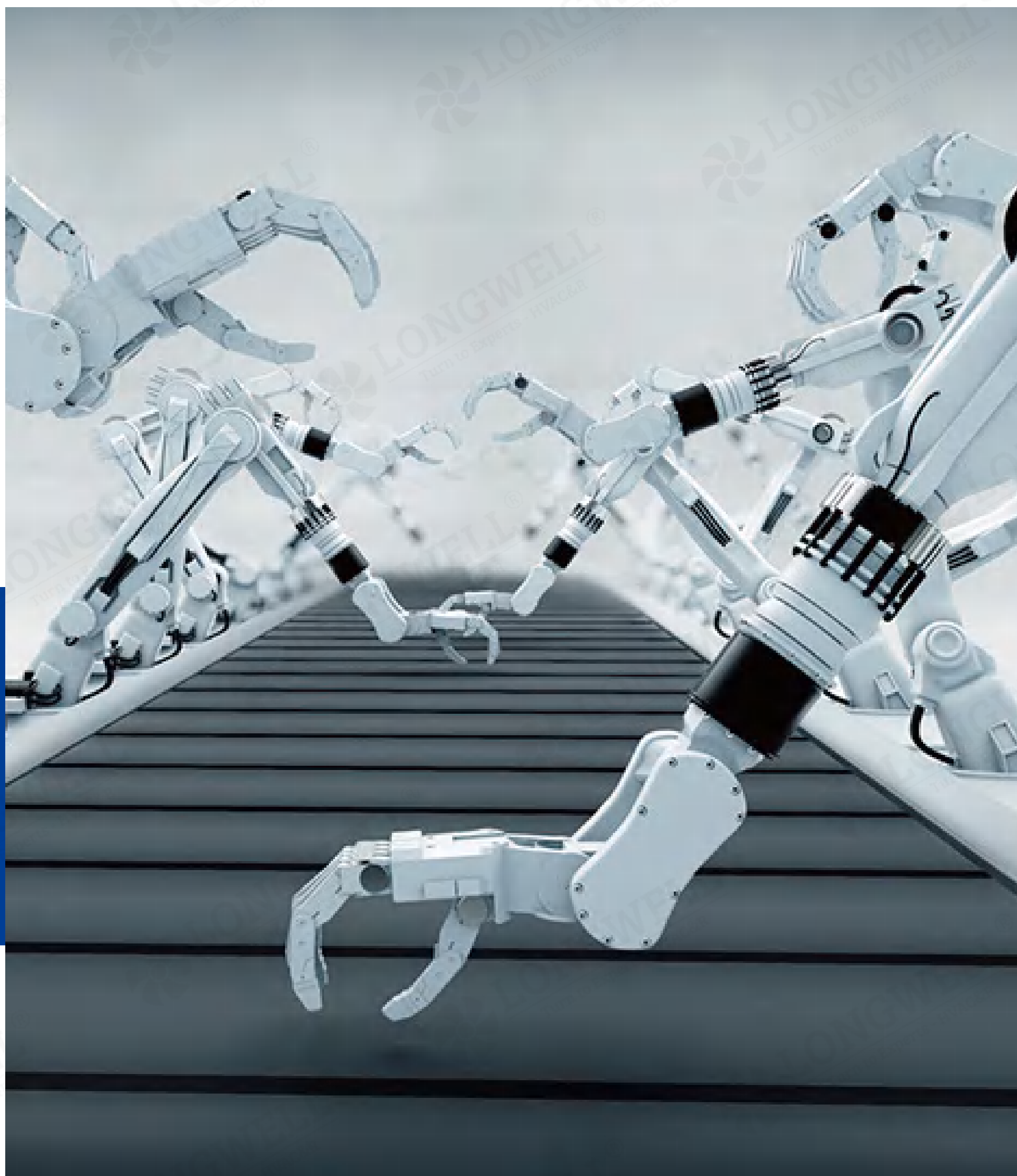
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Ningbo Longwell Electric Technology CO, LTD



CATALOGUE

01 Type Code

02-32 AC Axial Flow Fans

Type Code

LW A A 8025 U H - 01

Series No.:01 99

Air Flow Type:X-Extra High H-High M-Middle
L-Low D-Extra Low

Voltage:K-5V L-12V M-24V
H-48V S-230V U-115V

Frame or Impeller Size Code

Motor Type:D-DC A-AC E-EC

Fan type:A-Axial Fan B-Backward fan F-Forward blower

Company Code "longwell"



AC Axial Flow Fan

LWAA8025 Series

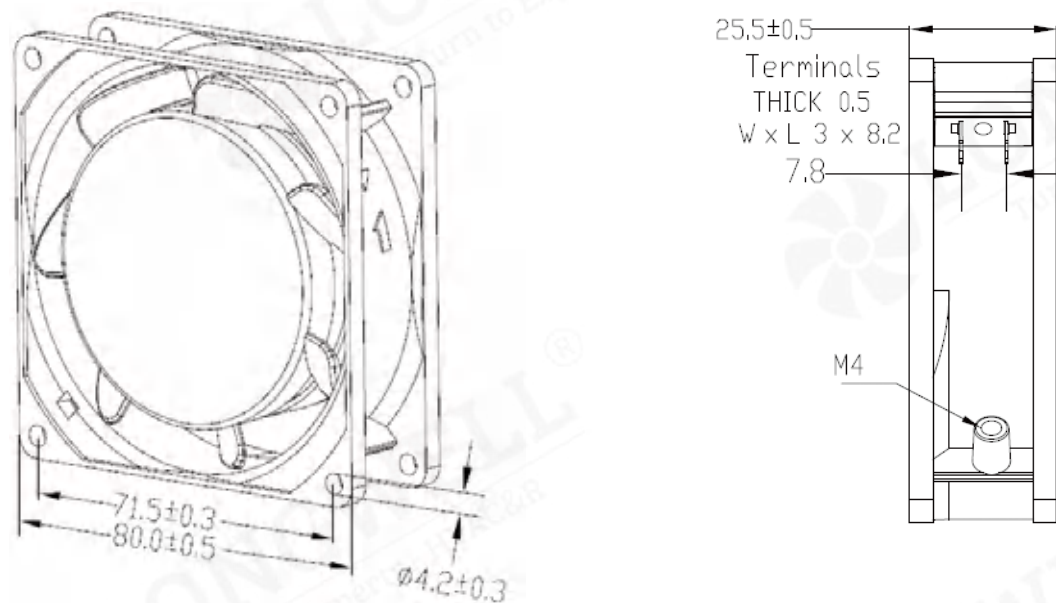
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN

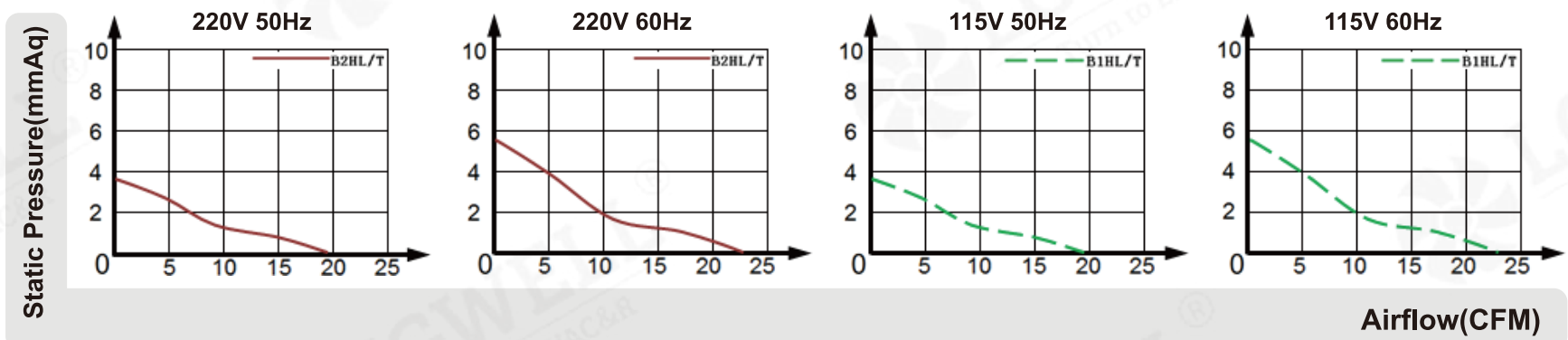


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA8025SH-07	Ball	220-240	50/60	0.09/0.07	14/10	2600/3150	19/23	0.54/0.67	3.6/5.5	30/35
LWAA8025SH-08	Ball	220-240	50/60	0.09/0.07	14/10	2600/3150	19/23	0.54/0.67	3.6/5.5	30/35
LWAA8025UH-07	Ball	115	50/60	0.18/0.14	14/10	2600/3150	19/23	0.54/0.67	3.6/5.5	30/35
LWAA8025UH-08	Ball	115	50/60	0.18/0.14	14/10	2600/3150	19/23	0.54/0.67	3.6/5.5	30/35



Air Flow-Static Pressure Characteristics



LWAA8025 Series

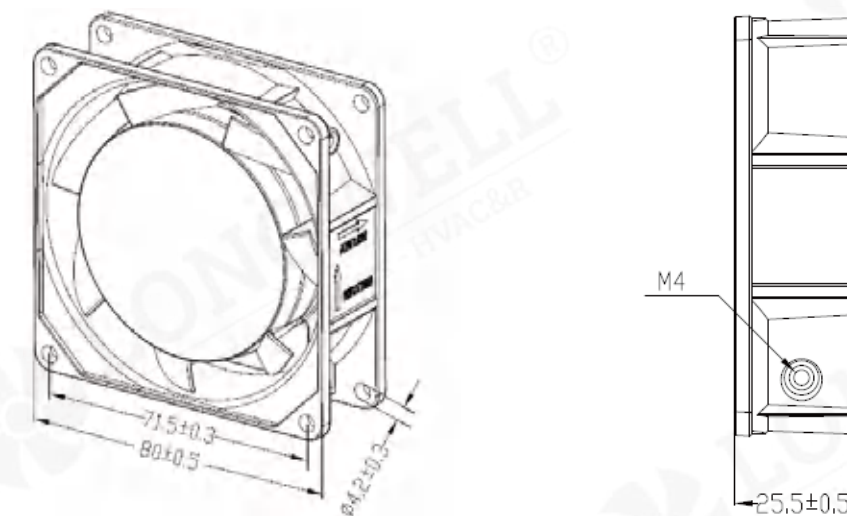
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN

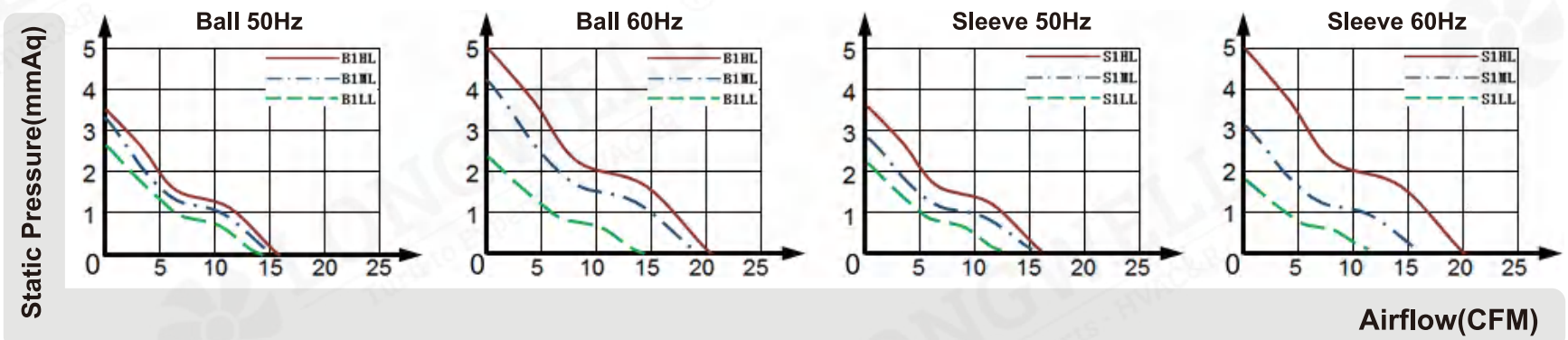


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA8025UH-01	Ball	115	50/60	0.18/0.14	15.5/12.3	2600/3100	16/20	0.42/0.57	3.5/5.0	33/36
LWAA8025UM-02	Ball	115	50/60	0.06/0.05	5.3/4.3	2500/2750	15/28	0.42/0.51	3.3/4.1	32/33
LWAA8025UL-03	Ball	115	50/60	0.04/0.04	4/3.6	2150/2100	14/14	0.40/0.40	2.6/2.3	28/27
LWAA8025UH-04	Sleeve	115	50/60	0.17/0.14	15.5/12.2	2500/3000	16/20	0.45/0.57	3.5/5.0	33/35
LWAA8025UM-05	Sleeve	115	50/60	0.06/0.05	5.2/4.4	2300/2400	15/16	0.42/0.45	2.8/3.1	30/31
LWAA8025UL-06	Sleeve	115	50/60	0.05/0.04	4/3.5	2100/1950	13/12	0.34/0.33	2.2/1.8	28/25



Air Flow-Static Pressure Characteristics



LWAA8025 Series

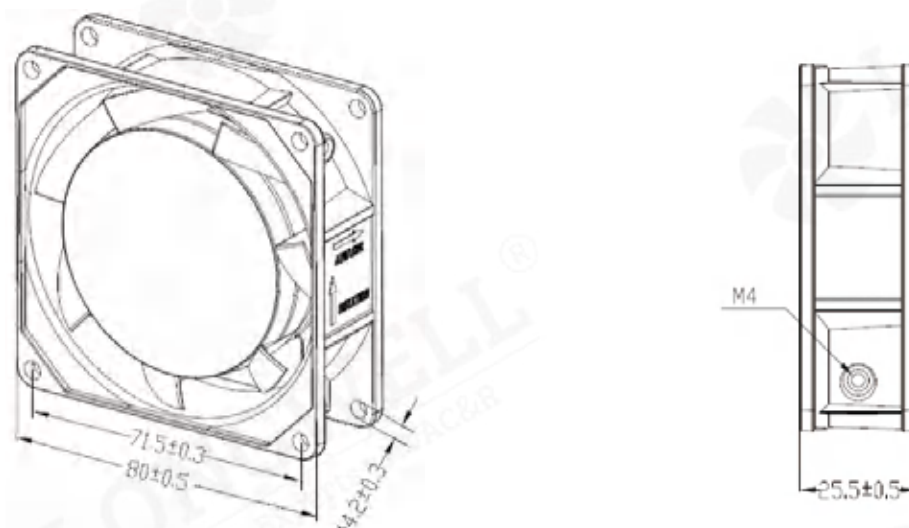
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA8025SH-01	Ball	220-240	50/60	0.07/0.06	12/10	2600/3100	16/20	0.42/0.57	3.5/5.0	33/36
LWAA8025SM-02	Ball	220-240	50/60	0.04/0.04	8/6.2	2400/2700	15/18	0.42/0.51	3.3/3.9	31/33
LWAA8025SL-03	Ball	220-240	50/60	0.03/0.02	5.1/4.2	2250/2300	14/14	0.40/0.40	2.6/2.6	28/28
LWAA8025SH-04	Sleeve	220-240	50/60	0.07/0.06	12.4/10	2500/2900	16/20	0.45/0.57	3.5/4.5	32/31
LWAA8025SM-05	Sleeve	220-240	50/60	0.04/0.03	6.6/5.5	2300/2400	15/15	0.42/0.42	2.9/3.3	30/31
LWAA8025SL-06	Sleeve	220-240	50/60	0.03/0.02	5.2/4.3	1900/1700	12/11	0.34/0.33	1.8/1.3	25/23



Air Flow-Static Pressure Characteristics



LWAA8038 Series

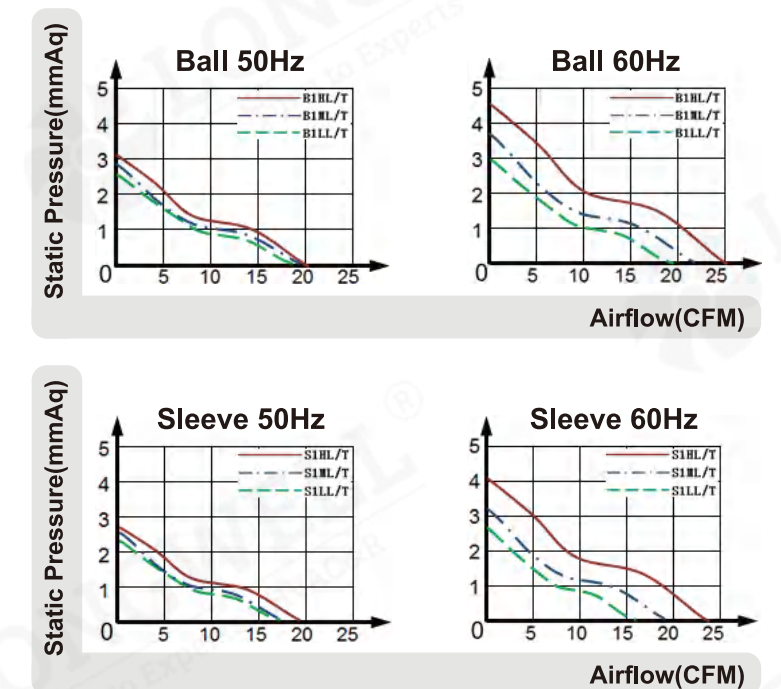
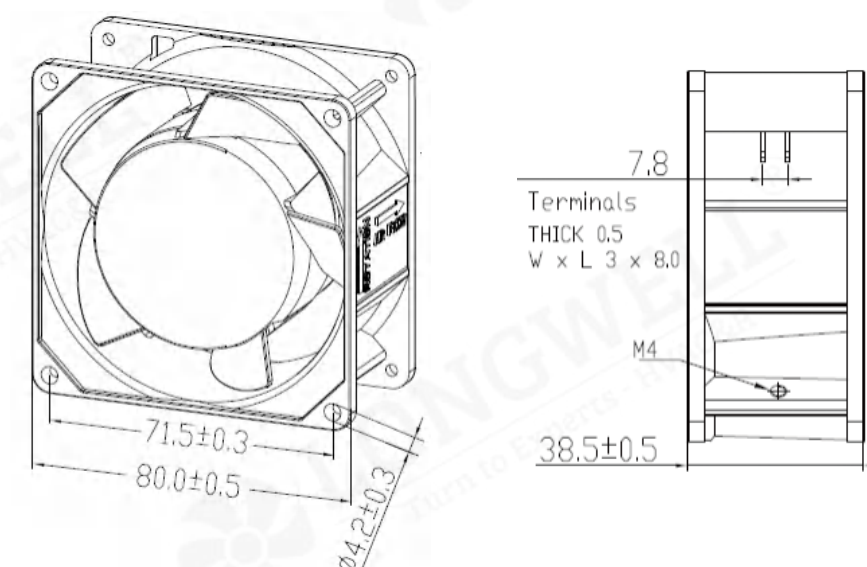
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA8038UH-01	Ball	115	50/60	0.20/0.15	14/9.8	2350/2850	20/25	0.57/0.71	3.0/4.6	34/37
LWAA8038UH-02	Ball	115	50/60	0.20/0.15	14/9.8	2350/2850	20/25	0.57/0.71	3.0/4.6	34/37
LWAA8038UM-03	Ball	115	50/60	0.09/0.07	6.1/4.8	2300/2550	19/22	0.54/0.63	2.8/2.7	33/35
LWAA8038UM-04	Ball	115	50/60	0.09/0.07	6.1/4.8	2300/2550	19/22	0.54/0.63	2.8/3.7	33/35
LWAA8038UL-05	Ball	115	50/60	0.07/0.05	5/4	2250/2350	18/19	0.51/0.54	2.6/3.0	32/33
LWAA8038UL-06	Ball	115	50/60	0.07/0.05	5/4	2250/2350	18/19	0.51/0.54	2.6/3.0	32/33
LWAA8038UH-07	Sleeve	115	50/60	0.20/0.15	14/9.8	2300/2750	19/24	0.54/0.68	2.7/4.1	33/36
LWAA8038UH-08	Sleeve	115	50/60	0.20/0.15	14/9.8	2300/2750	19/24	0.54/0.68	2.7/4.1	33/36
LWAA8038UM-09	Sleeve	115	50/60	0.09/0.07	6.4/5.2	2150/2250	17/18	0.48/0.51	2.5/3.2	30/32
LWAA8038UM-10	Sleeve	115	50/60	0.09/0.07	6.4/5.2	2150/2250	17/18	0.48/0.51	2.5/3.2	30/32
LWAA8038UL-11	Sleeve	115	50/60	0.07/0.05	4.8/4	2150/2100	17/16	0.48/0.45	2.3/2.7	30/29
LWAA8038UL-12	Sleeve	115	50/60	0.07/0.05	4.8/4	2120/2100	17/16	0.48/0.45	2.3/2.7	30/29



LWAA8038 Series

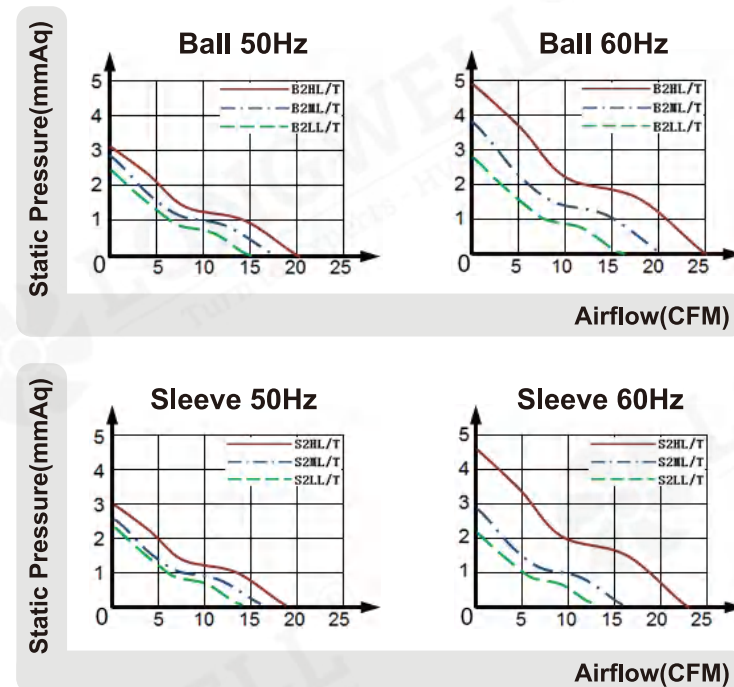
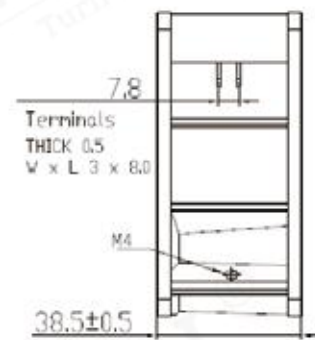
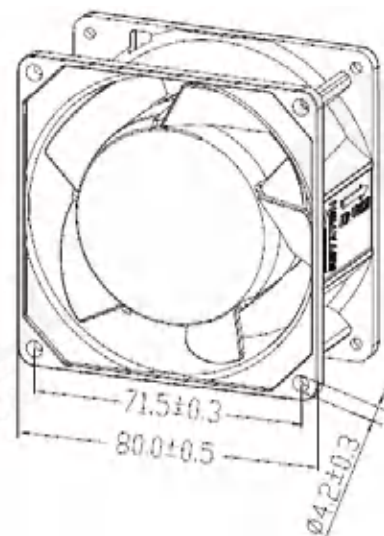
Product Characteristic

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- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA8038SH-01	Ball	220-240	50/60	0.12/0.09	17.2/12	2400/2900	20/25	0.57/0.71	3.1/4.8	34/37
LWAA8038SH-02	Ball	220-240	50/60	0.12/0.09	17.2/12	2400/2900	20/25	0.57/0.71	3.1/4.8	34/37
LWAA8038SM-03	Ball	220-240	50/60	0.05/0.04	7/5.7	2250/2400	18/20	0.54/0.63	2.8/3.7	32/34
LWAA8038SM-04	Ball	220-240	50/60	0.05/0.04	7/5.7	2250/2400	18/20	0.51/0.67	2.8/3.7	32/34
LWAA8038SL-05	Ball	220-240	50/60	0.04/0.03	6/5	2100/2150	15/16	0.51/0.57	2.4/2.8	29/30
LWAA8038SL-06	Ball	220-240	50/60	0.04/0.03	6/5	2100/2150	15/16	0.42/0.45	2.4/2.8	29/30
LWAA8038SH-07	Sleeve	220-240	50/60	0.12/0.09	17.5/12.3	2200/2750	18/23	0.42/0.45	3.0/4.6	32/35
LWAA8038SH-08	Sleeve	220-240	50/60	0.12/0.09	17.5/12.3	2200/2750	18/23	0.51/0.65	3.0/4.6	32/35
LWAA8038SM-09	Sleeve	220-240	50/60	0.05/0.04	7/5.8	2100/2100	16/16	0.51/0.65	2.5/2.8	29/29
LWAA8038SM-10	Sleeve	220-240	50/60	0.05/0.04	7/5.8	2100/2100	16/16	0.45/0.45	2.5/2.8	30/32
LWAA8038SL-11	Sleeve	220-240	50/60	0.04/0.03	6/5	1900/1800	14/13	0.40/0.37	2.3/2.1	26/25
LWAA8038SL-12	Sleeve	220-240	50/60	0.04/0.03	6/5	1900/1800	14/13	0.40/0.37	2.3/2.1	26/25



LWAA9225 Series

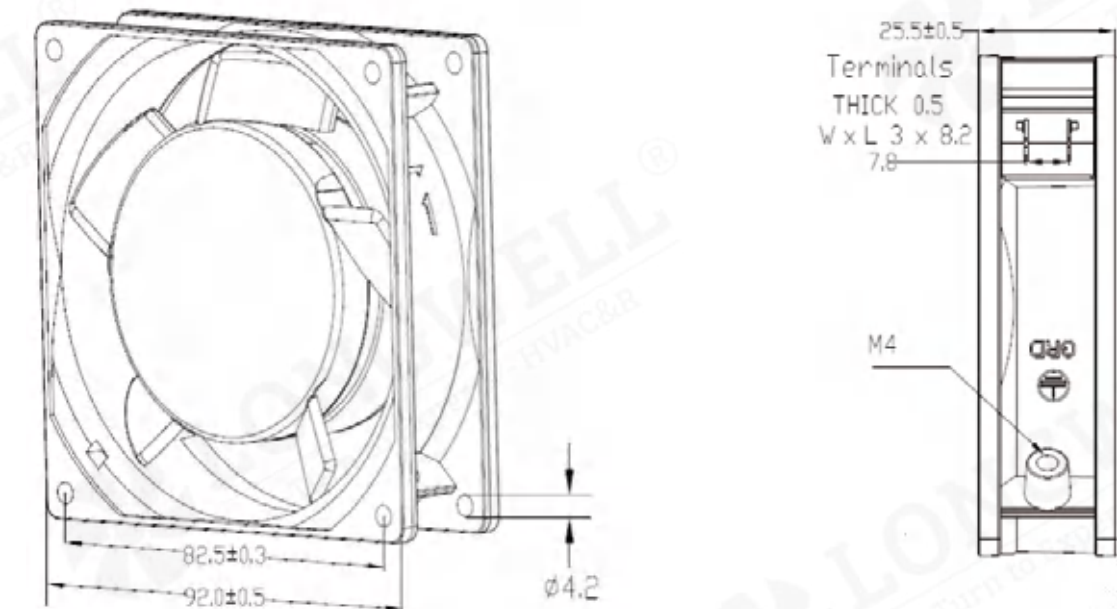
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN

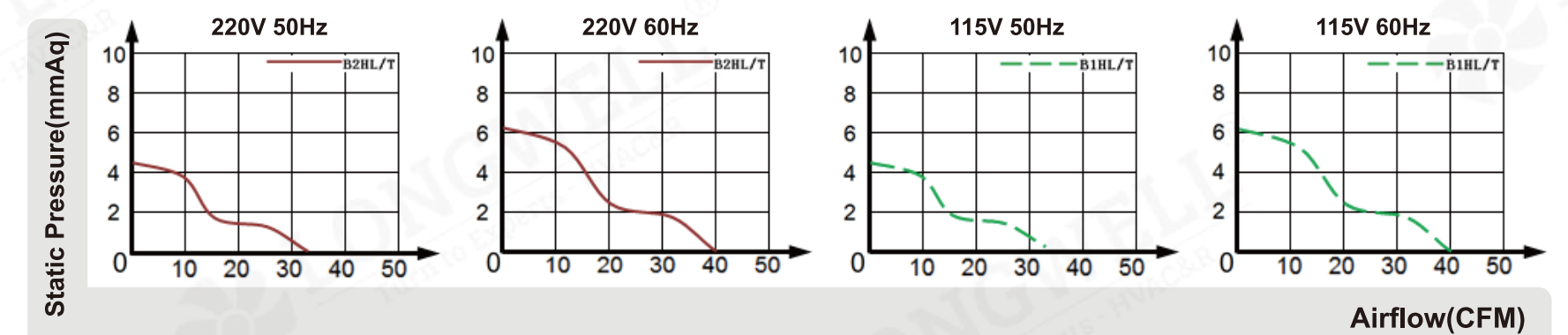


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA9225SH-13	Ball	220-240	50/60	0.09/0.07	14/10	2600/3000	33/40	0.93/1.13	4.2/6.1	32/46
LWAA9225SH-14	Ball	220-240	50/60	0.09/0.07	14/10	2600/3000	33/40	0.93/1.13	4.2/6.1	32/46
LWAA9225UH-13	Ball	115	50/60	0.18/0.14	14/10	2600/3000	33/40	0.93/1.13	4.2/6.1	32/46
LWAA9225UH-14	Ball	115	50/60	0.18/0.14	14/10	2600/3000	33/40	0.93/1.13	4.2/6.1	32/46



Air Flow-Static Pressure Characteristics



LWAA9225 Series

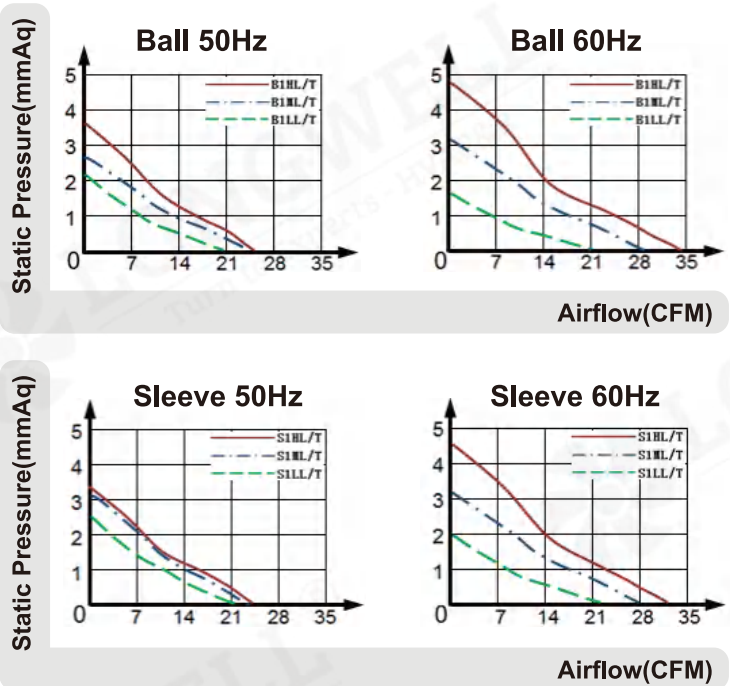
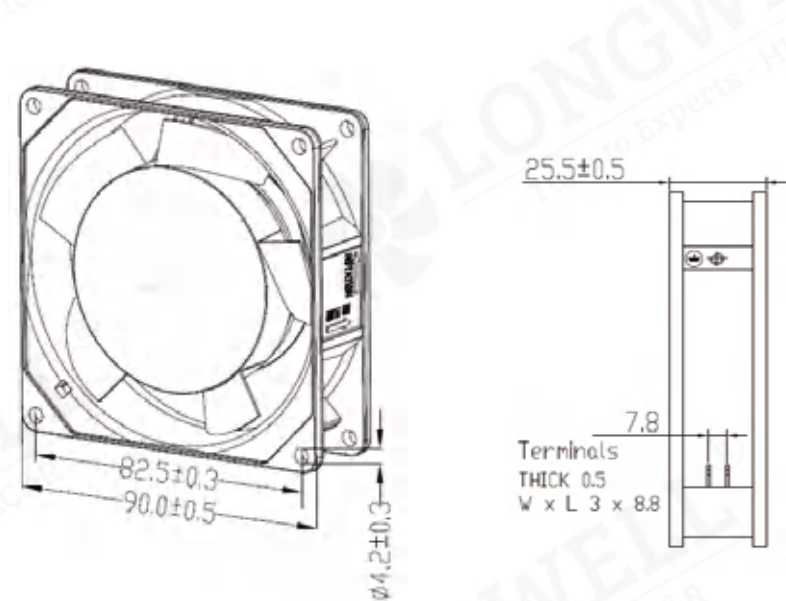
Product Characteristic

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- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA9225UH-01	Ball	115	50/60	0.18/0.15	15.5/12.3	2600/3100	25/34	0.71/0.96	3.5/4.8	34/37
LWAA9225UH-02	Ball	115	50/60	0.18/0.15	15.5/12.3	2600/3100	25/34	0.71/0.96	3.5/4.8	34/37
LWAA9225UM-03	Ball	115	50/60	0.06/0.05	5.3/4.3	2400/2600	24/29	0.68/0.82	2.7/3.1	32/34
LWAA9225UM-04	Ball	115	50/60	0.06/0.05	5.3/4.3	2400/2600	24/29	0.68/0.82	2.7/3.1	32/34
LWAA9225UL-05	Ball	115	50/60	0.04/0.04	4.1/3.7	2200/2200	21/21	0.59/0.59	2.1/1.7	28/28
LWAA9225UL-06	Ball	115	50/60	0.04/0.04	4.1/3.7	2200/2200	21/21	0.59/0.59	2.1/1.7	28/28
LWAA9225UH-07	Sleeve	115	50/60	0.18/0.15	15.6/12.7	2500/3000	24/32	0.68/0.90	3.3/4.5	33/36
LWAA9225UH-08	Sleeve	115	50/60	0.18/0.15	15.6/12.7	2500/3000	24/32	0.68/0.90	3.3/4.5	33/36
LWAA9225UM-09	Sleeve	115	50/60	0.09/0.08	7.9/6.4	2400/2700	23/28	0.65/0.80	3.1/3.2	32/34
LWAA9225UM-10	Sleeve	115	50/60	0.09/0.08	7.9/6.4	2400/2700	23/28	0.65/0.80	3.1/3.2	32/34
LWAA9225UL-11	Sleeve	115	50/60	0.06/0.05	5.3/4.3	2300/2300	22/22	0.62/0.62	2.5/2.0	29/29
LWAA9225UL-12	Sleeve	115	50/60	0.06/0.05	5.3/4.3	2300/2300	22/22	0.62/0.62	2.5/2.0	29/29



LWAA9225 Series

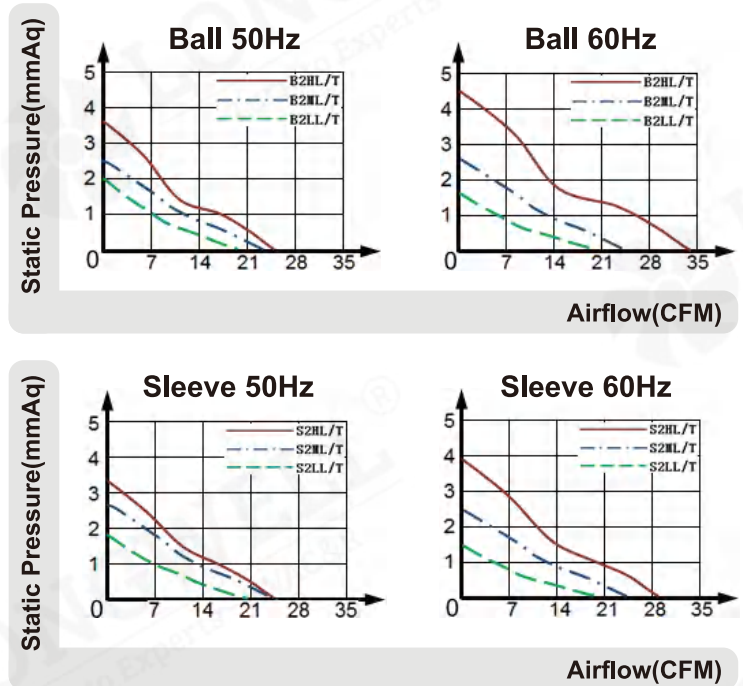
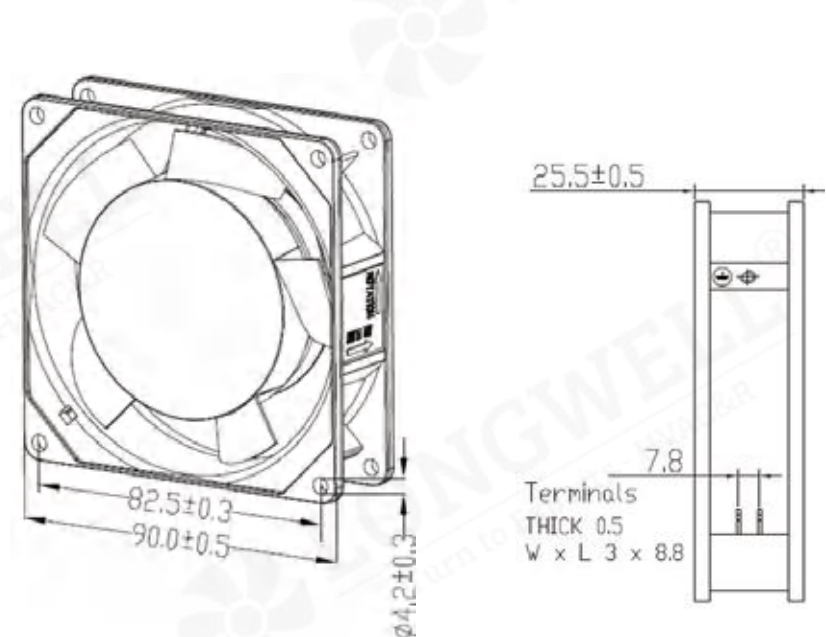
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- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
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Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA9225SH-01	Ball	220-240	50/60	0.07/0.06	12/10	2600/3050	25/34	0.71/0.96	3.6/4.5	34/37
LWAA9225SH-02	Ball	220-240	50/60	0.07/0.06	12/10	2600/3050	25/34	0.71/0.96	3.6/4.5	34/37
LWAA9225SM-03	Ball	220-240	50/60	0.05/0.04	8/6.4	2300/2500	24/24	0.68/0.68	2.5/2.7	31/33
LWAA9225SM-04	Ball	220-240	50/60	0.05/0.04	8/6.4	2300/2500	24/24	0.68/0.68	2.5/3.7	31/33
LWAA9225SL-05	Ball	220-240	50/60	0.03/0.02	5/4	2100/2000	20/20	0.57/0.57	2.0/1.6	28/27
LWAA9225SL-06	Ball	220-240	50/60	0.03/0.02	5/4	2100/2000	20/20	0.57/0.57	2.0/1.6	28/27
LWAA9225SH-07	Sleeve	220-240	50/60	0.07/0.06	12/10	2500/2850	25/29	0.71/0.82	3.2/3.9	33/36
LWAA9225SH-08	Sleeve	220-240	50/60	0.07/0.06	12/10	2500/2850	25/29	0.71/0.82	3.2/3.9	33/36
LWAA9225SM-09	Sleeve	220-240	50/60	0.05/0.04	9/7.3	2300/2300	24/24	0.68/0.68	2.6/2.4	31/32
LWAA9225SM-10	Sleeve	220-240	50/60	0.05/0.04	9/7.3	2300/2300	24/24	0.68/0.68	2.6/2.4	31/32
LWAA9225SL-11	Sleeve	220-240	50/60	0.04/0.03	8/6.4	2100/2100	20/20	0.57/0.57	1.9/1.5	28/28
LWAA9225SL-12	Sleeve	220-240	50/60	0.04/0.03	8/6.4	2100/2100	20/20	0.57/0.57	1.9/1.5	28/28



LWAA9238 Series

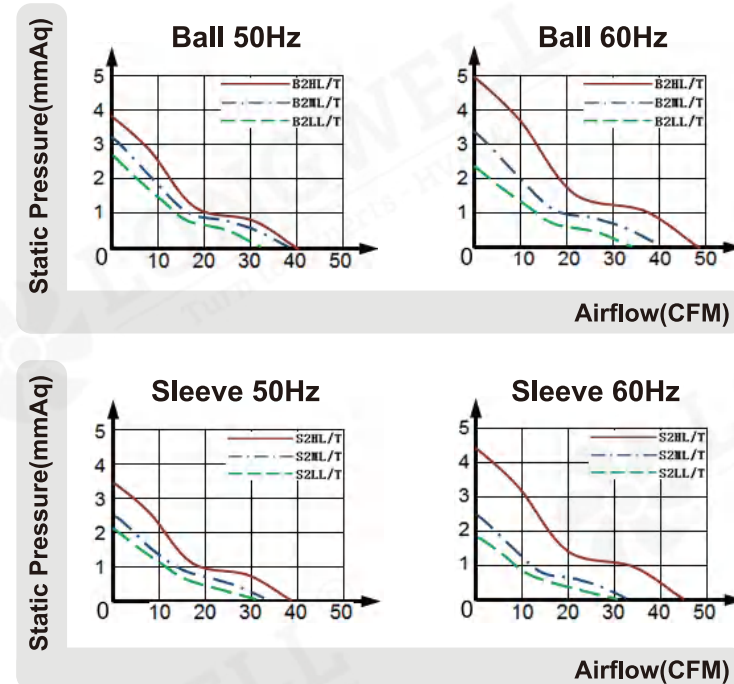
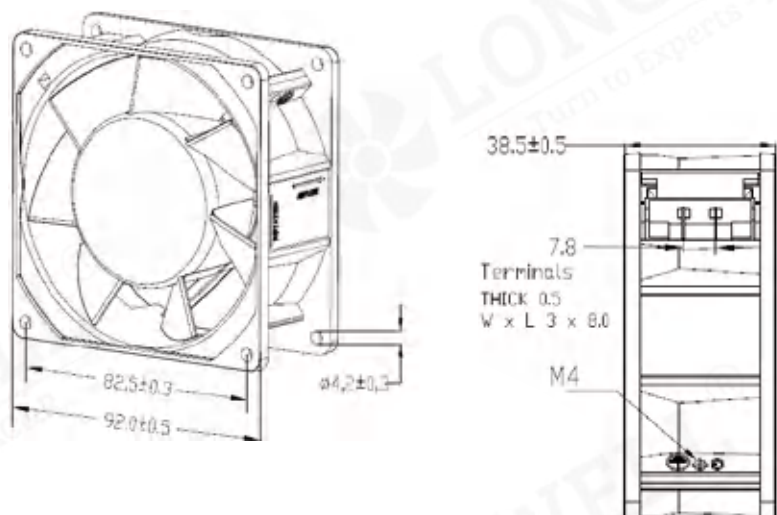
Product Characteristic

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- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 50PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA9238SH-01	Ball	220-240	50/60	0.18/0.15	14/10	2400/2800	40/48	1.13/0.36	3.8/5.0	35/38
LWAA9238SH-02	Ball	220-240	50/60	0.10/0.15	14/10	2400/2800	40/48	1.13/0.36	3.8/5.0	35/38
LWAA9238SM-03	Ball	220-240	50/60	0.05/0.04	7.5/6	2200/2350	38/40	1.08/1.13	3.2/3.3	33/35
LWAA9238SM-04	Ball	220-240	50/60	0.05/0.04	7.5/6	2200/2350	38/40	1.08/1.13	3.2/3.3	33/35
LWAA9238SL-05	Ball	220-240	50/60	0.04/0.04	6.5/5.5	2050/2100	33/34	0.93/0.96	2.7/2.3	29/30
LWAA9238SL-06	Ball	220-240	50/60	0.04/0.04	6.5/5.5	2050/2100	33/34	0.93/0.96	2.7/2.3	29/30
LWAA9238SH-07	Sleeve	220-240	50/60	0.10/0.07	14/10	2250/2650	38/45	1.08/1.27	3.5/4.4	33/37
LWAA9238SH-08	Sleeve	220-240	50/60	0.10/0.07	14/10	2250/2650	38/45	1.08/1.27	3.5/4.4	33/37
LWAA9238SM-09	Sleeve	220-240	50/60	0.05/0.04	7.5/6	2000/2000	33/33	0.93/0.93	2.4/2.4	29/29
LWAA9238SM-10	Sleeve	220-240	50/60	0.05/0.04	7.5/6	2000/2000	33/33	0.93/0.93	2.4/2.4	29/29
LWAA9238SL-11	Sleeve	220-240	50/60	0.04/0.04	6.5/5.5	1900/1800	32/30	0.90/0.85	2.1/1.8	28/27
LWAA9238SL-12	Sleeve	220-240	50/60	0.04/0.04	6.5/5.5	1900/1800	32/30	0.90/0.85	2.1/1.8	28/27



LWAA11025 Series

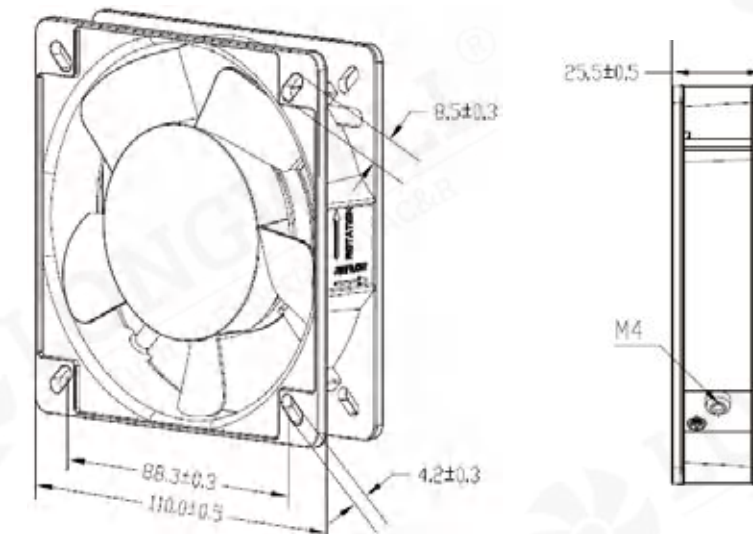
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN

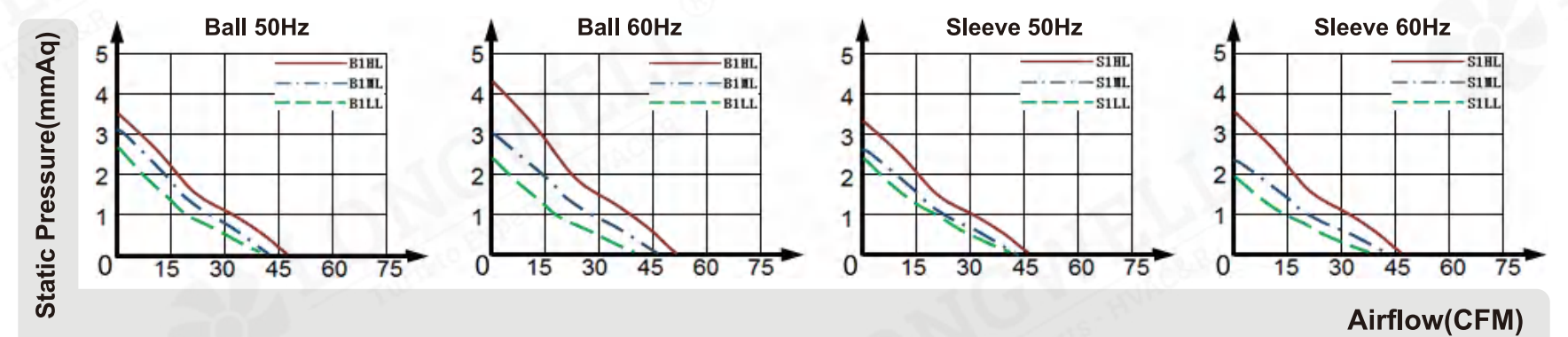


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA11025UH-01	Ball	115	50/60	0.18/0.15	16/13	2250/2550	47/51	1.33/1.44	3.5/4.3	33/36
LWAA11025UM-02	Ball	115	50/60	0.12/0.10	10.3/8.6	2100/2200	43/46	1.22/1.30	3.1/3.0	32/33
LWAA11025UL-03	Ball	115	50/60	0.09/0.08	8.1/6.8	2000/2000	42/42	1.20/1.20	2.7/2.4	31/31
LWAA11025UH-04	Sleeve	115	50/60	0.17/0.16	16/14.3	2100/2300	46/46	1.30/1.30	3.2/3.5	32/34
LWAA11025UM-05	Sleeve	115	50/60	0.12/0.10	10.5/8.8	2000/2000	43/43	1.22/1.22	2.6/2.3	31/31
LWAA11025UL-06	Sleeve	115	50/60	0.09/0.08	8.1/7	1850/1750	42/38	1.20/1.08	2.4/1.9	28/27



Air Flow-Static Pressure Characteristics



LWAA11025 Series

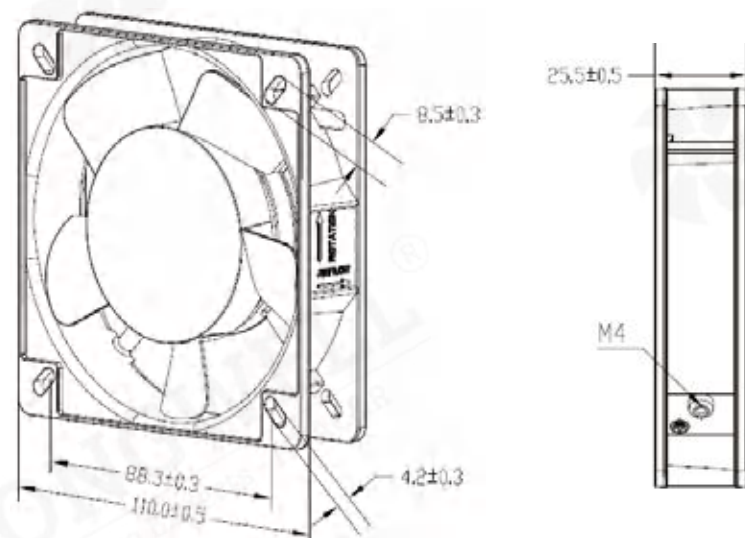
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN

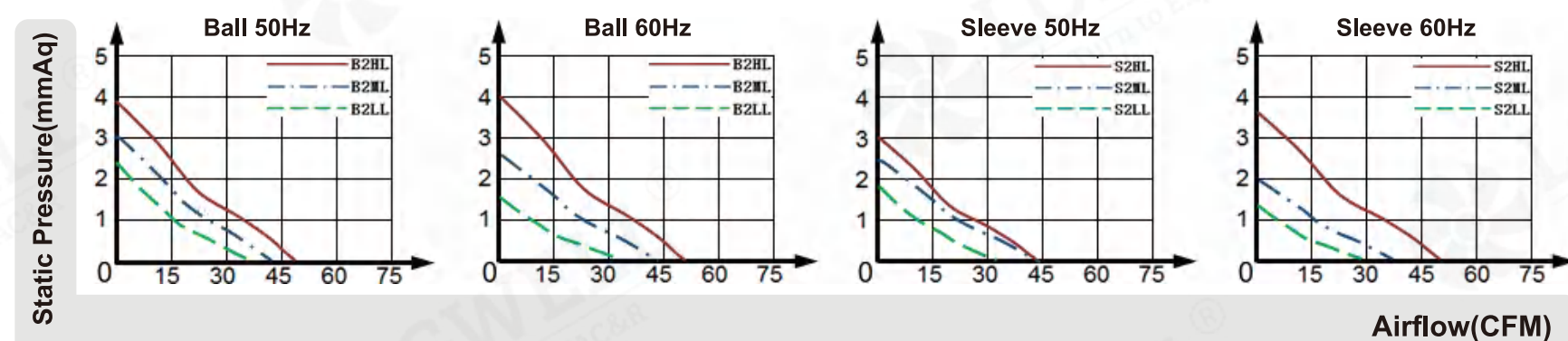


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA11025SH-01	Ball	220-240	50/60	0.10/0.08	18/14	2250/2550	47/51	1.33/1.44	3.8/4.0	33/36
LWAA11025SM-02	Ball	220-240	50/60	0.06/0.05	10.1/8.3	2050/2000	42/42	1.20/1.20	3.0/2.5	30/30
LWAA11025SL-03	Ball	220-240	50/60	0.04/0.03	7/6	1850/1650	38/33	1.08/0.93	2.3/1.5	28/26
LWAA11025SH-04	Sleeve	220-240	50/60	0.10/0.08	18/14	2100/2300	42/52	1.20/1.47	3.0/3.6	31/33
LWAA11025SM-05	Sleeve	220-240	50/60	0.06/0.05	10/8.3	1900/1750	42/38	1.20/1.08	2.4/2.0	29/28
LWAA11025SL-06	Sleeve	220-240	50/60	0.05/0.04	8/6.8	1600/1400	33/29	0.98/0.82	1.8/1.3	26/22



Air Flow-Static Pressure Characteristics



LWAA12025 Series

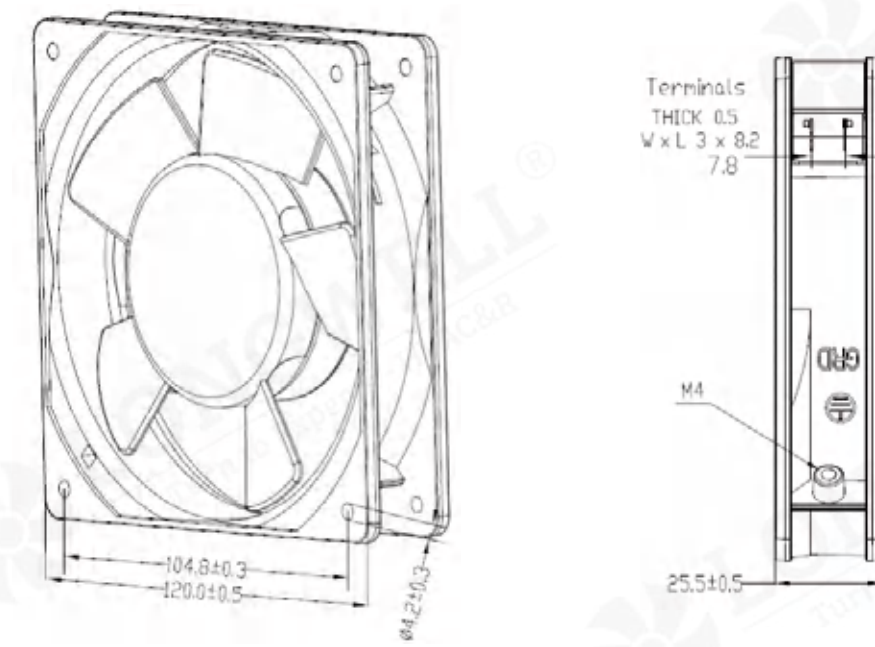
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN

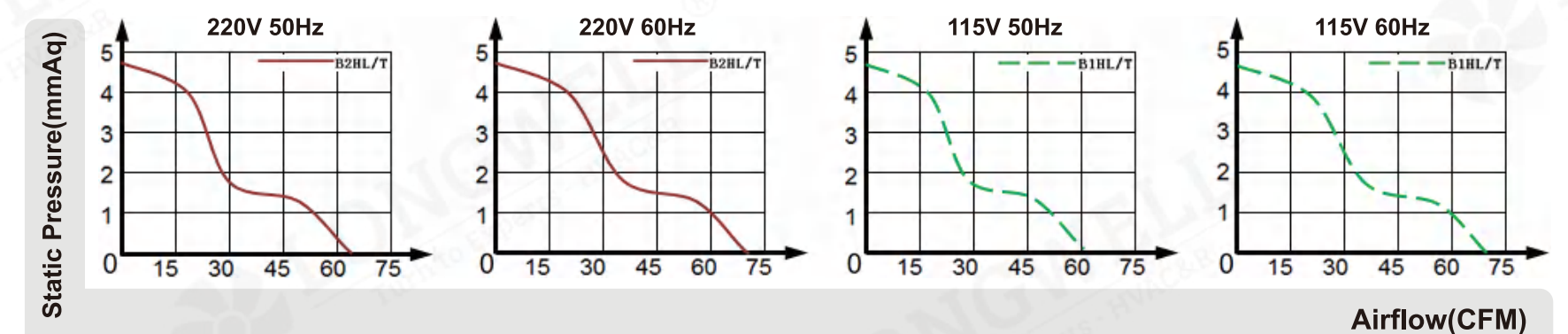


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12025SH-13	Ball	220-240	50/60	0.09/0.07	14.5/11	2450/2800	62/70	1.76/1.98	4.7/4.7	38/42
LWAA12025SH-14	Ball	220-240	50/60	0.09/0.07	14.5/11	2450/2800	62/70	1.76/1.98	4.7/4.7	38/42
LWAA12025UH-13	Ball	115	50/60	0.18/0.14	14/11	2400/2800	61/70	1.73/1.98	4.7/4.7	38/42
LWAA12025UH-14	Ball	115	50/60	0.18/0.14	14/11	2400/2800	61/70	1.73/1.98	4.7/4.7	38/42



Air Flow-Static Pressure Characteristics



LWAA12025 Series

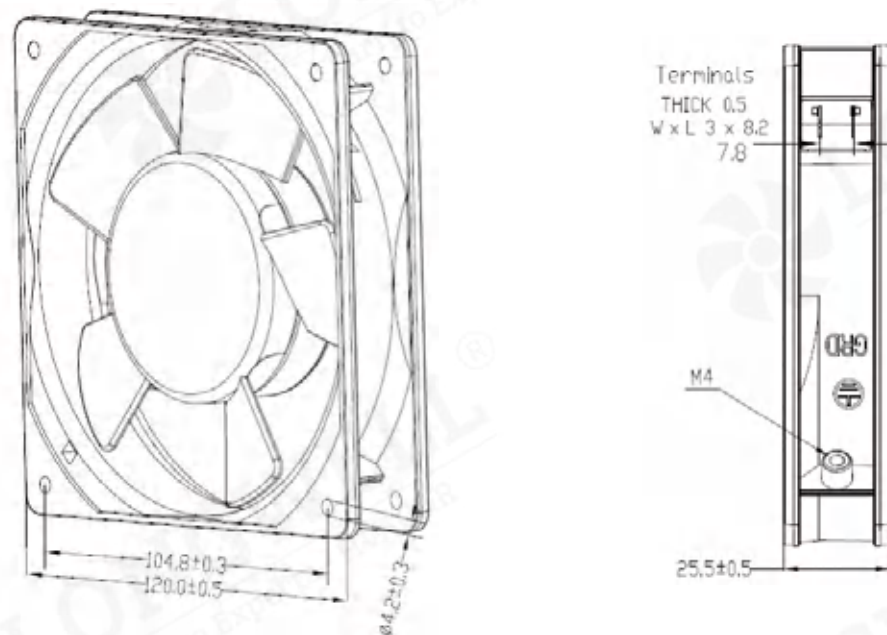
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN

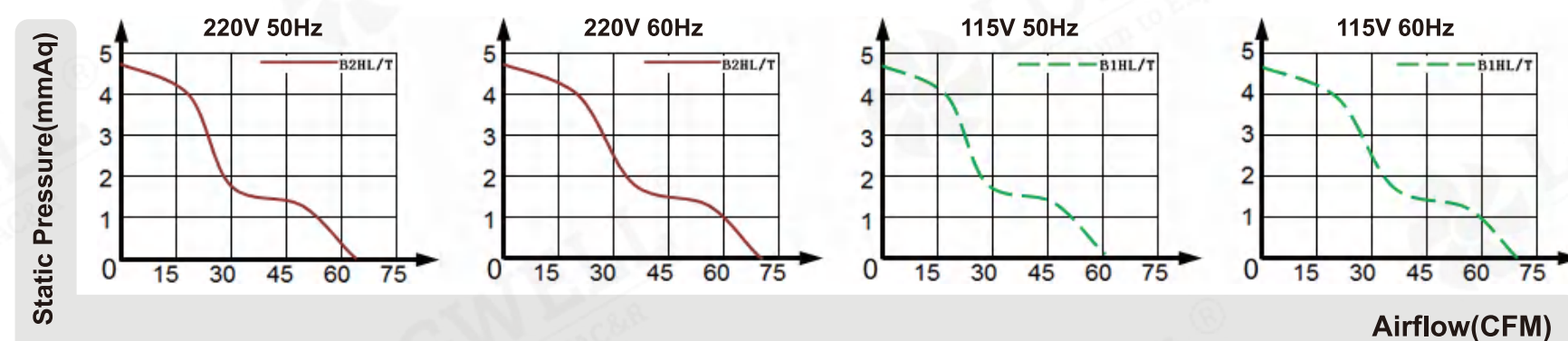


Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12025SH-15	Ball	220-240	50/60	0.09/0.07	14.5/11	2450/2800	62/70	1.76/1.98	4.7/4.7	38/42
LWAA12025SH-16	Ball	220-240	50/60	0.09/0.07	14.5/11	2450/2800	62/70	1.76/1.98	4.7/4.7	38/42
LWAA12025UH-15	Ball	115	50/60	0.18/0.14	14/11	2400/2800	61/70	1.73/0.98	4.7/4.7	38/42
LWAA12025UH-16	Ball	115	50/60	0.18/0.14	14/11	2400/2800	61/70	1.73/1.98	4.7/4.7	38/42



Air Flow-Static Pressure Characteristics



LWAA12025 Series

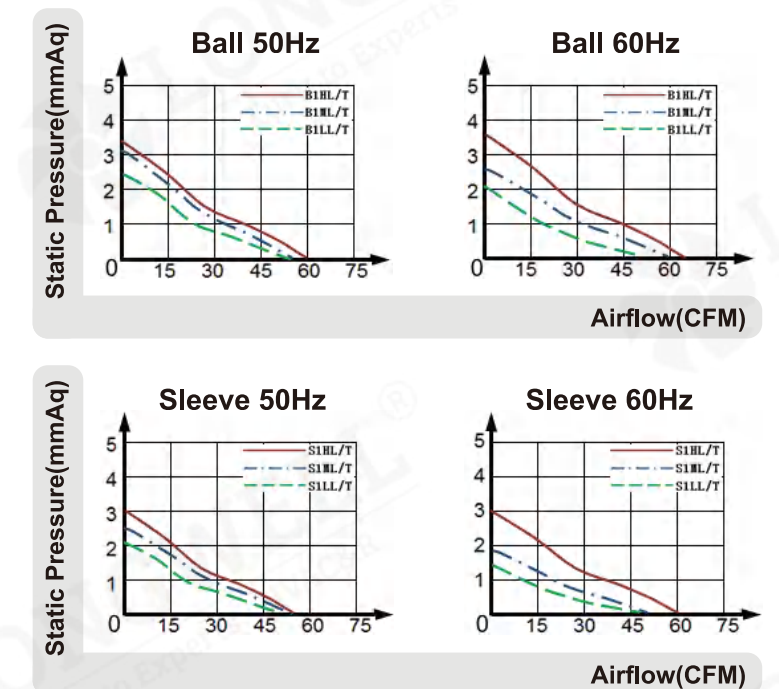
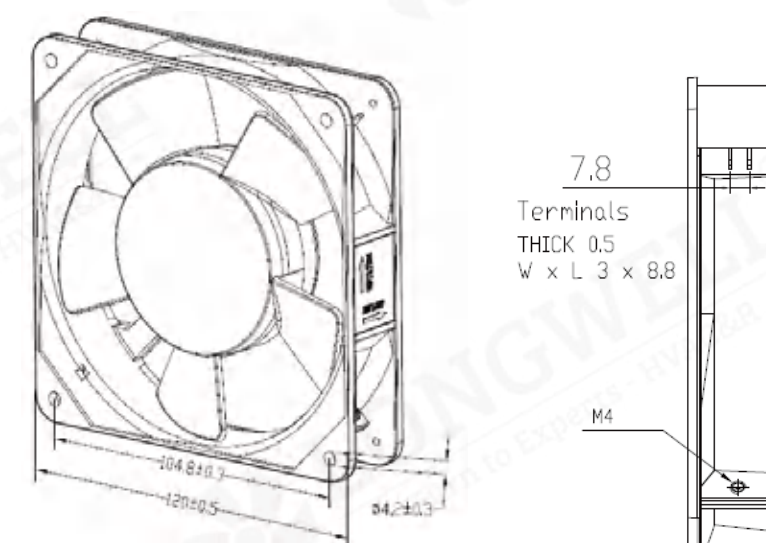
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12025UH-01	Ball	115	50/60	0.18/0.15	16/13	2250/2450	60/64	1.70/1.81	3.3/3.6	34/37
LWAA12025UH-02	Ball	115	50/60	0.18/0.15	16/13	2250/2450	60/64	1.70/1.81	3.3/3.6	34/37
LWAA12025UM-03	Ball	115	50/60	0.12/0.10	10.3/8.6	2050/2100	56/60	1.44/1.70	3.1/2.6	32/33
LWAA12025UM-04	Ball	115	50/60	0.12/0.10	10.3/8.6	2050/2100	56/60	1.44/1.70	3.1/2.6	32/33
LWAA12025UL-05	Ball	115	50/60	0.09/0.08	8.2/7	2000/1900	55/51	1.56/1.44	2.6/2.1	32/31
LWAA12025UL-06	Ball	115	50/60	0.09/0.08	8.2/7	2000/1900	55/51	1.56/1.44	2.6/2.1	32/31
LWAA12025UH-07	Sleeve	115	50/60	0.17/0.15	16/13.4	2000/2150	56/60	1.44/1.70	3.0/3.0	32/33
LWAA12025UH-08	Sleeve	115	50/60	0.17/0.15	16/13.4	2000/2150	56/60	1.44/1.70	3.0/3.0	32/33
LWAA12025UM-09	Sleeve	115	50/60	0.12/0.10	10.5/9	1850/1750	55/51	1.56/1.44	2.5/1.9	30/29
LWAA12025UM-10	Sleeve	115	50/60	0.12/0.10	10.5/9	1850/1750	55/51	1.56/1.44	2.5/1.9	30/29
LWAA12025UL-11	Sleeve	115	50/60	0.09/0.08	8.2/7.1	1700/1550	51/47	1.44/1.33	2.1/1.6	28/26
LWAA12025UL-12	Sleeve	115	50/60	0.09/0.08	8.2/7.1	1700/1550	51/47	1.44/1.33	2.1/1.6	28/26



LWAA12025 Series

Product Characteristic

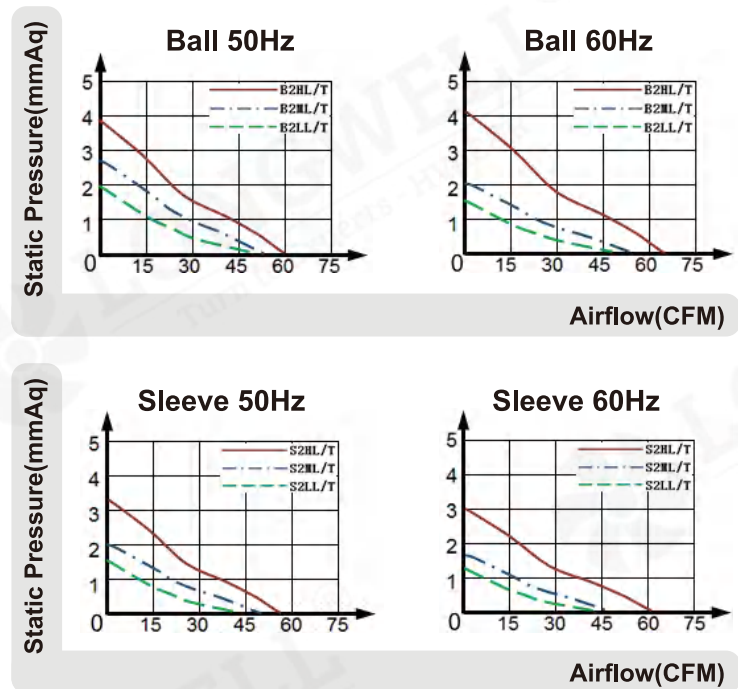
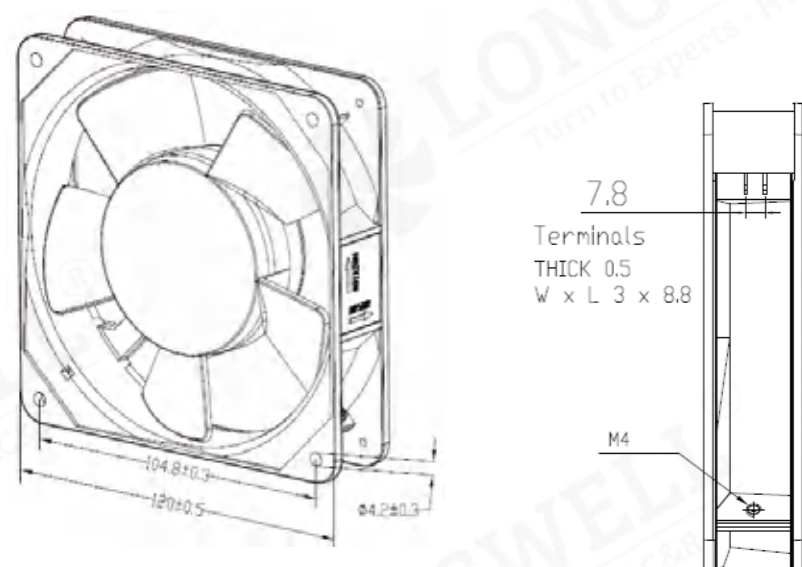
- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



LWAA12038UH-14

Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12025SH-01	Ball	220-240	50/60	0.10/0.09	18/14	2250/2500	60/64	1.70/1.81	3.8/4.1	34/37
LWAA12025SH-02	Ball	220-240	50/60	0.10/0.09	18/14	2250/2500	60/64	1.70/1.81	3.8/4.1	34/37
LWAA12025SM-03	Ball	220-240	50/60	0.06/0.05	9.8/8.2	2050/2000	53/52	1.50/1.47	2.6/2.0	32/32
LWAA12025SM-04	Ball	220-240	50/60	0.06/0.05	9.8/8.2	2050/2000	53/52	1.50/1.47	2.6/2.0	32/32
LWAA12025SL-05	Ball	220-240	50/60	0.04/0.04	7.8/6.8	1850/1700	50/47	1.42/1.33	2.0/1.5	30/28
LWAA12025SL-06	Ball	220-240	50/60	0.04/0.04	7.8/6.8	1850/1700	50/47	1.42/1.33	2.0/1.5	30/28
LWAA12025SH-07	Sleeve	220-240	50/60	0.10/0.08	18/14	2250/2100	56/60	1.60/1.70	3.3/3.0	34/33
LWAA12025SH-08	Sleeve	220-240	50/60	0.10/0.08	18/14	2250/2100	56/60	1.60/1.70	3.3/3.0	34/33
LWAA12025SM-09	Sleeve	220-240	50/60	0.06/0.05	10/8.3	1800/1700	51/47	1.44/1.33	2.0/1.7	29/28
LWAA12025SM-10	Sleeve	220-240	50/60	0.06/0.05	10/8.3	1800/1700	51/47	1.44/1.33	2.0/1.7	29/28
LWAA12025SL-11	Sleeve	220-240	50/60	0.05/0.04	8.1/6.9	1600/1350	43/38	1.21/1.08	1.6/1.3	26/22
LWAA12025SL-12	Sleeve	220-240	50/60	0.05/0.04	8.1/6.9	1600/1350	43/38	1.21/1.08	1.6/1.3	26/22



LWAA12038 Series

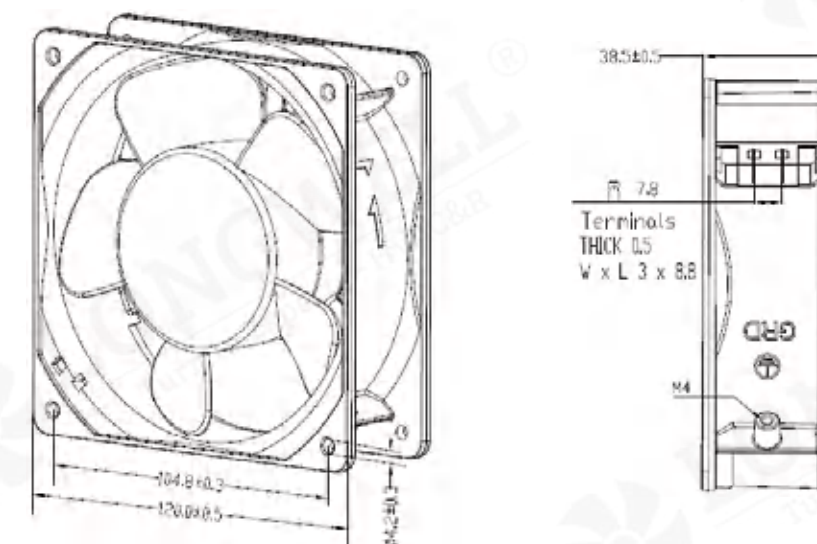
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12038TH-01	Ball	380	50	0.07	15	2700	90	2.55	8	45
LWAA12038TH-02	Ball	380	50	0.07	15	2700	90	2.55	8	45
LWAA12038SH-27	Ball	220-240	50/60	0.13/0.10	16/14	2700/3100	90/103	2.55/2.92	8/8.2	45/48
LWAA12038SH-28	Ball	220-240	50/60	0.13/0.10	16/14	2700/3100	90/103	2.55/2.92	8/8.2	45/48
LWAA12038UH-25	Ball	115	50/60	0.25/0.18	15/12.5	2700/3100	90/103	2.55/2.92	8/8.2	45/48
LWAA12038UH-26	Ball	115	50/60	0.25/0.18	15/12.5	2700/3100	90/103	2.55/2.92	8/8.2	45/48



Air Flow-Static Pressure Characteristics



LWAA12038 Series

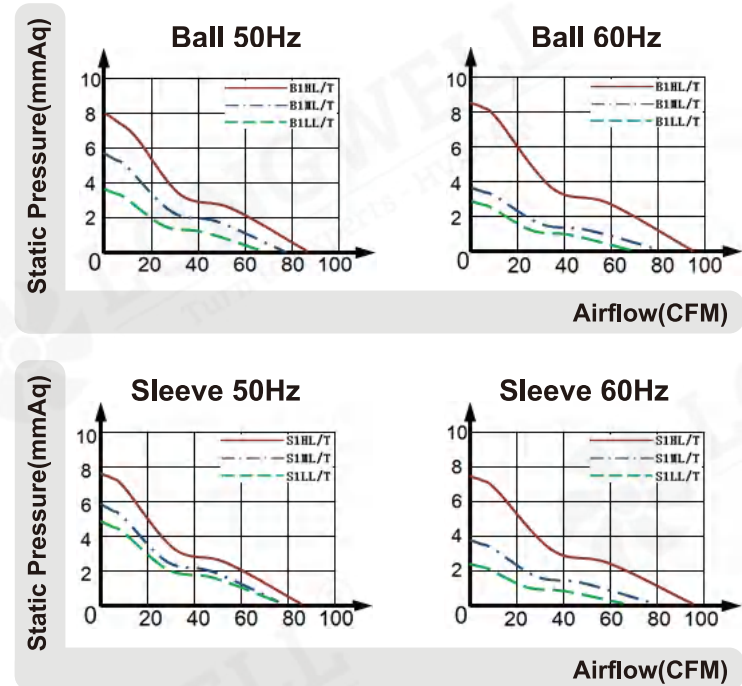
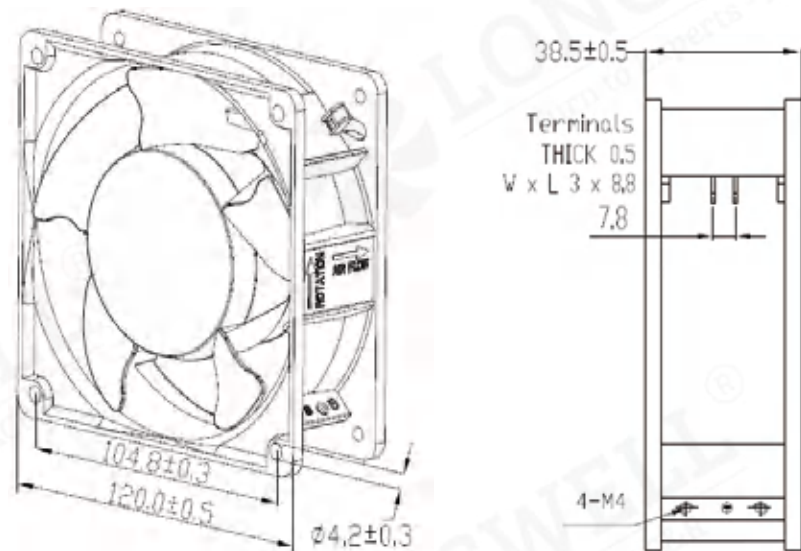
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12038UH-01	Ball	115	50/60	0.26/0.22	20/17	2650/3000	85/95	2.41/2.69	8.0/8.6	42/45
LWAA12038UH-02	Ball	115	50/60	0.26/0.22	20/17	2650/3000	85/95	2.41/2.69	8.0/8.6	42/45
LWAA12038UM-03	Ball	115	50/60	0.14/0.13	11/10	2450/2300	78/78	2.20/2.20	5.6/3.4	40/39
LWAA12038UM-04	Ball	115	50/60	0.14/0.13	11/10	2450/2300	78/78	2.20/2.20	5.6/3.4	40/39
LWAA12038UL-05	Ball	115	50/60	0.13/0.12	10/9	2200/2000	68/68	1.93/1.93	3.6/2.9	38/35
LWAA12038UL-06	Ball	115	50/60	0.13/0.12	10/9	2200/2000	68/68	1.93/1.93	3.6/2.9	38/35
LWAA12038UH-07	Sleeve	115	50/60	0.26/0.22	20/17	2600/2900	85/95	2.41/2.69	7.4/7.5	41/44
LWAA12038UH-08	Sleeve	115	50/60	0.26/0.22	20/17	2600/2900	85/95	2.41/2.69	7.4/7.5	41/44
LWAA12038UM-09	Sleeve	115	50/60	0.15/0.14	12/11	2400/2300	78/78	2.20/2.20	5.7/3.5	40/39
LWAA12038UM-10	Sleeve	115	50/60	0.15/0.14	12/11	2400/2300	78/78	2.20/2.20	5.7/3.5	40/39
LWAA12038UL-11	Sleeve	115	50/60	0.12/0.11	10/9	2400/2000	78/65	2.20/1.84	4.8/2.6	40/35
LWAA12038UL-12	Sleeve	115	50/60	0.12/0.11	10/9	2400/2000	78/65	2.20/1.84	4.8/2.6	40/35



LWAA12038 Series

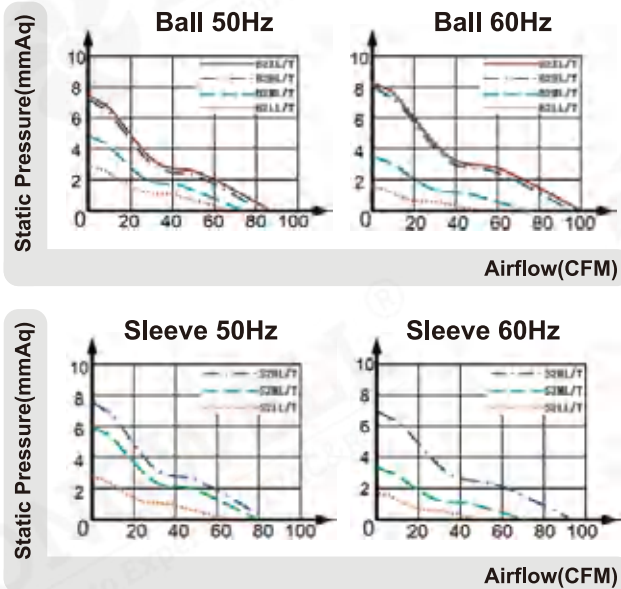
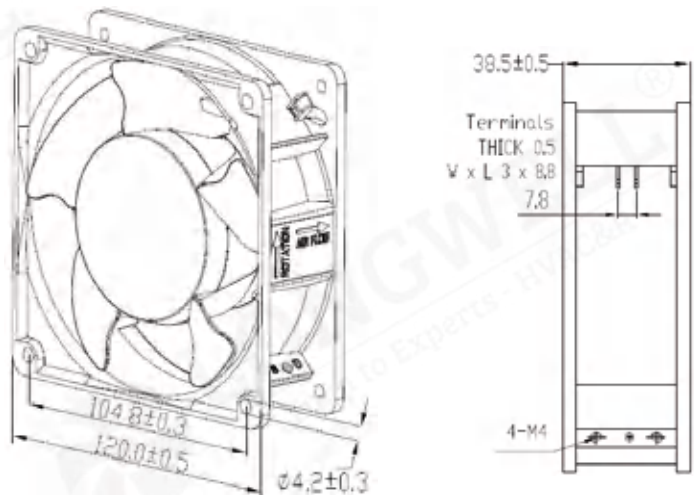
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12038SX-01	Ball	220-240	50/60	0.14/0.11	20/17	2700/3050	86/100	2.44/2.83	7.8/8.3	43/47
LWAA12038SX-02	Ball	220-240	50/60	0.14/0.11	20/17	2700/3050	86/100	2.44/2.83	7.8/8.3	43/47
LWAA12038SH-03	Ball	220-240	50/60	0.13/0.11	18/16	2950/2950	85/95	2.41/2.69	7.7/8.0	42/45
LWAA12038SH-04	Ball	220-240	50/60	0.13/0.11	18/16	2950/2950	85/95	2.41/2.69	7.7/8.0	42/45
LWAA12038SM-05	Ball	220-240	50/60	0.09/0.08	15/14	2300/2300	74/74	2.10/2.10	5.0/3.7	39/39
LWAA12038SM-06	Ball	220-240	50/60	0.09/0.08	15/14	2300/2300	74/74	2.10/2.10	5.0/3.7	39/39
LWAA12038SL-07	Ball	220-240	50/60	0.06/0.05	11/9	2000/1650	64/51	1.81/1.44	3.0/1.7	35/27
LWAA12038SL-08	Ball	220-240	50/60	0.06/0.05	11/9	2000/1650	64/51	1.81/1.44	3.0/1.7	35/27
LWAA12038SH-09	Sleeve	220-240	50/60	0.13/0.11	18/16	2600/2900	81/94	2.29/2.66	7.5/6.8	42/45
LWAA12038SH-10	Sleeve	220-240	50/60	0.13/0.11	18/16	2600/2900	81/94	2.29/2.66	7.5/6.8	42/45
LWAA12038SM-11	Sleeve	220-240	50/60	0.09/0.08	15/14	2400/2100	80/70	2.27/1.98	6.0/3.5	40/37
LWAA12038SM-12	Sleeve	220-240	50/60	0.09/0.08	15/14	2400/2100	80/70	2.27/1.98	6.0/3.5	40/37
LWAA12038SL-13	Sleeve	220-240	50/60	0.07/0.07	13/12	2000/1750	60/50	1.70/1.42	2.8/1.7	35/30
LWAA12038SL-14	Sleeve	220-240	50/60	0.07/0.07	13/12	2000/1750	60/50	1.70/1.42	2.8/1.7	35/30



LWAA12038 Series

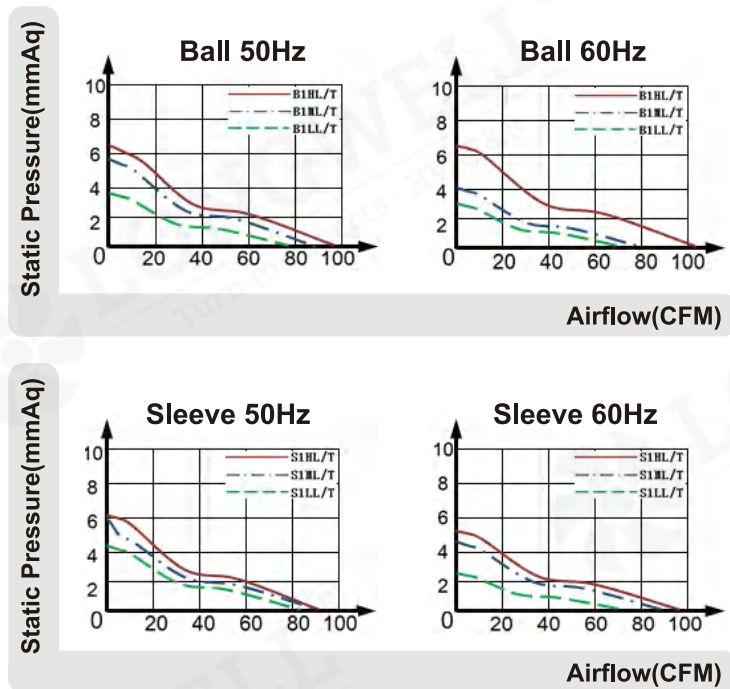
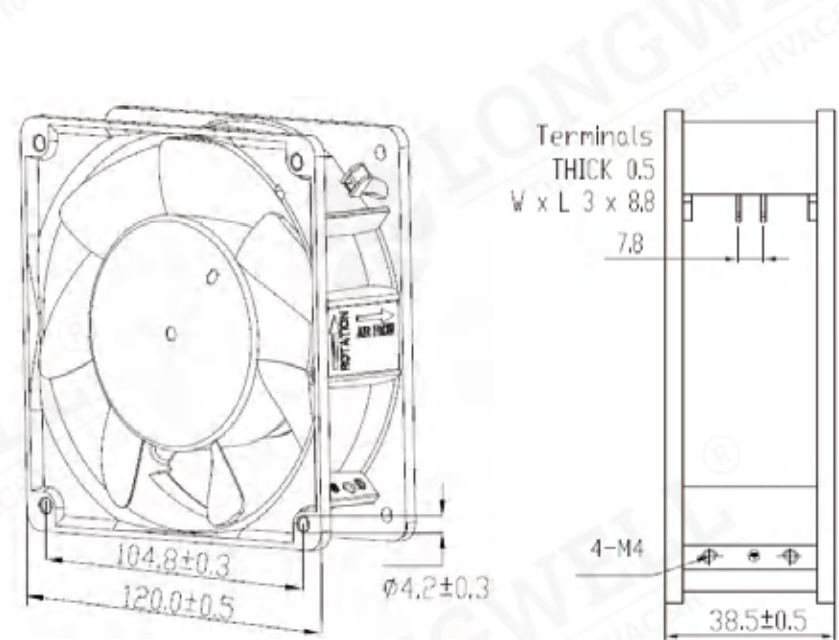
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12038UH-13	Ball	115	50/60	0.24/0.21	19/17	2500/2600	95/105	2.70/2.97	6.6/6.6	42/45
LWAA12038UH-14	Ball	115	50/60	0.24/0.21	19/17	2500/2600	95/105	2.70/2.97	6.6/6.6	42/45
LWAA12038UM-15	Ball	115	50/60	0.19/0.17	15/14	2350/2200	90/80	2.55/2.27	5.6/4.0	40/39
LWAA12038UM-16	Ball	115	50/60	0.19/0.17	15/14	2350/2200	90/80	2.55/2.27	5.6/4.0	40/39
LWAA12038UL-17	Ball	115	50/60	0.16/0.15	13/12	2100/2000	78/72	2.21/2.04	3.8/3.0	37/35
LWAA12038UL-18	Ball	115	50/60	0.16/0.15	13/12	2100/2000	78/72	2.21/2.04	3.8/3.0	37/35
LWAA12038UH-19	Sleeve	115	50/60	0.25/0.22	19/17	2450/2550	92/95	2.60/2.70	6.1/5.3	41/43
LWAA12038UH-20	Sleeve	115	50/60	0.25/0.22	19/17	2450/2550	92/95	2.60/2.70	6.1/5.3	41/43
LWAA12038UM-21	Sleeve	115	50/60	0.22/0.20	17/16	2400/2400	90/90	2.55/2.55	6.0/4.6	41/41
LWAA12038UM-22	Sleeve	115	50/60	0.22/0.20	17/16	2400/2400	90/90	2.55/2.55	6.0/4.6	41/41
LWAA12038UL-23	Sleeve	115	50/60	0.17/0.16	13/12	2300/1950	85/70	2.41/1.98	4.7/2.6	40/35
LWAA12038UL-24	Sleeve	115	50/60	0.17/0.16	13/12	2300/1950	85/70	2.41/1.98	4.7/2.6	40/35



LWAA12038 Series

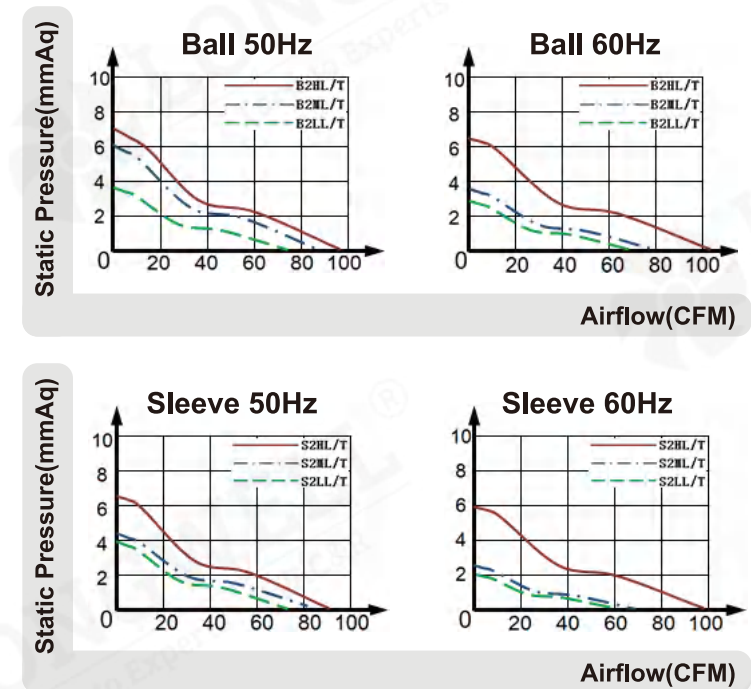
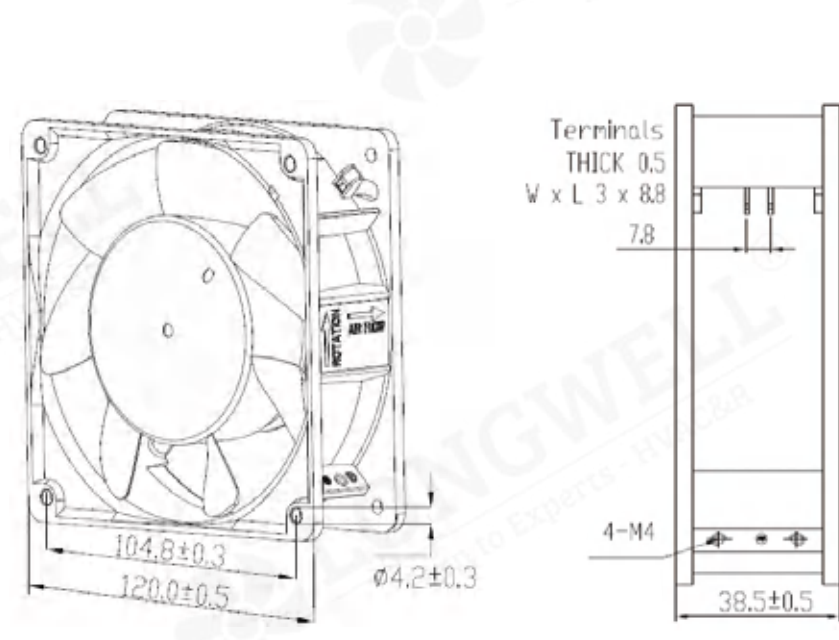
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 40PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA12038SH-15	Ball	220-240	50/60	0.14/0.12	21/18	2550/2700	95/104	2.70/2.95	7.0/6.3	43/46
LWAA12038SH-16	Ball	220-240	50/60	0.13/0.11	21/18	2550/2700	95/104	2.70/2.95	7.0/6.3	43/46
LWAA12038SM-17	Ball	220-240	50/60	0.10/0.09	15/14	2400/2200	90/80	2.55/2.27	6.0/3.5	41/39
LWAA12038SM-18	Ball	220-240	50/60	0.10/0.09	15/14	2400/2200	90/80	2.55/2.27	6.0/3.5	41/39
LWAA12038SL-19	Ball	220-240	50/60	0.09/0.08	13/12	2100/1900	75/70	2.12/1.98	3.6/3.0	37/33
LWAA12038SL-20	Ball	220-240	50/60	0.09/0.08	13/12	2100/1900	75/70	2.12/1.98	3.6/3.0	37/33
LWAA12038SH-21	Sleeve	220-240	50/60	0.13/0.11	19/17	2500/2600	92/97	2.60/2.75	6.6/5.8	42/45
LWAA12038SH-22	Sleeve	220-240	50/60	0.13/0.11	19/17	2500/2600	92/97	2.60/2.75	6.6/5.8	42/45
LWAA12038SM-23	Sleeve	220-240	50/60	0.08/0.07	12/11	2250/1900	82/65	2.32/1.70	4.4/2.6	39/33
LWAA12038SM-24	Sleeve	220-240	50/60	0.08/0.07	12/11	2250/1900	82/65	2.32/1.70	4.4/2.6	39/33
LWAA12038SL-25	Sleeve	220-240	50/60	0.07/0.06	11/10	2050/1750	74/60	2.10/1.84	3.9/2.1	35/30
LWAA12038SL-26	Sleeve	220-240	50/60	0.07/0.06	11/10	2050/1750	74/60	2.10/1.84	3.9/2.1	35/30



LWAA15050 Series

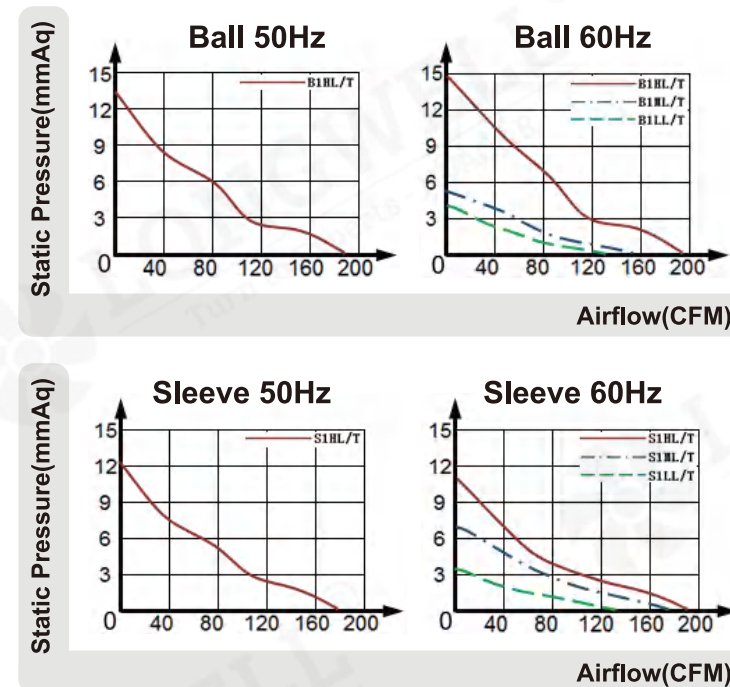
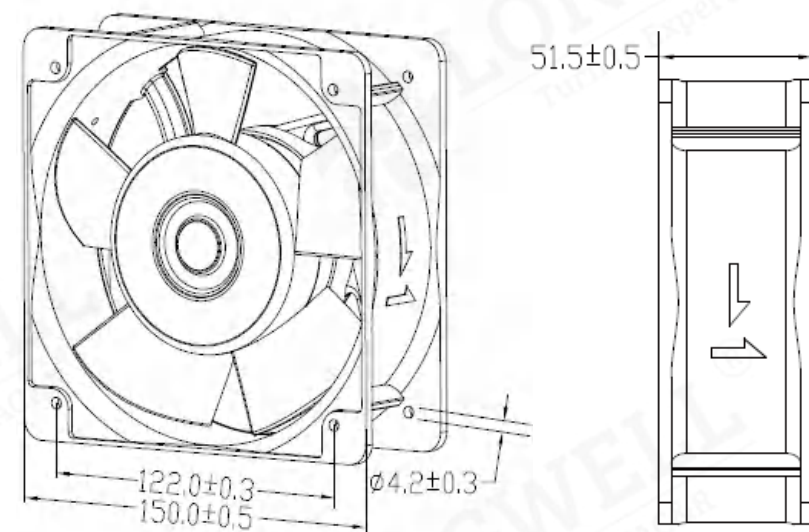
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA15050UH-01	Ball	115	50/60	0.64/0.53	46/40	2700/3050	180/195	5.10/5.52	13.3/14.4	56/60
LWAA15050UH-02	Ball	115	50/60	0.64/0.53	46/40	2700/3050	180/195	5.10/5.52	13.3/14.4	56/60
LWAA15050UM-03	Ball	115	60	0.40	30	2450	153	4.33	5.3	52
LWAA15050UM-04	Ball	115	60	0.40	30	2450	153	4.33	5.3	52
LWAA15050UL-05	Ball	115	60	0.39	30	2050	126	3.77	3.7	47
LWAA15050UL-06	Ball	115	60	0.39	30	2050	126	3.77	3.7	47
LWAA15050UH-07	Sleeve	115	50/60	0.63/0.57	42/39	2700/2950	175/190	4.96/5.38	12.5/11.0	56/59
LWAA15050UH-08	Sleeve	115	50/60	0.63/0.57	42/39	2700/2950	175/190	4.96/5.38	12.5/11.0	56/59
LWAA15050UM-09	Sleeve	115	60	0.47	36	2600	175	4.96	7.0	53
LWAA15050UM-10	Sleeve	115	60	0.47	36	2600	175	4.96	7.0	53
LWAA15050UL-11	Sleeve	115	60	0.45	36	2000	130	3.68	3.4	45
LWAA15050UL-12	Sleeve	115	60	0.45	36	2000	130	3.68	3.4	45



LWAA15050 Series

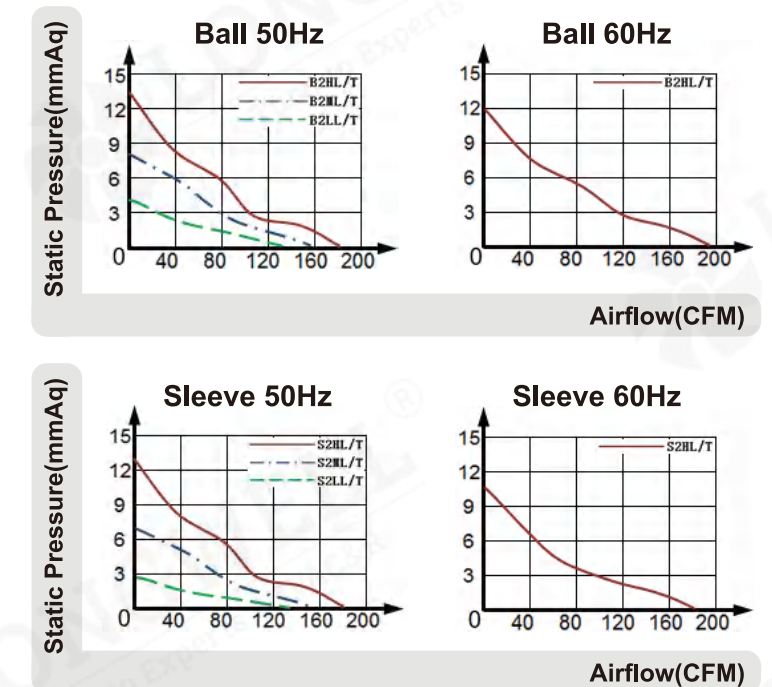
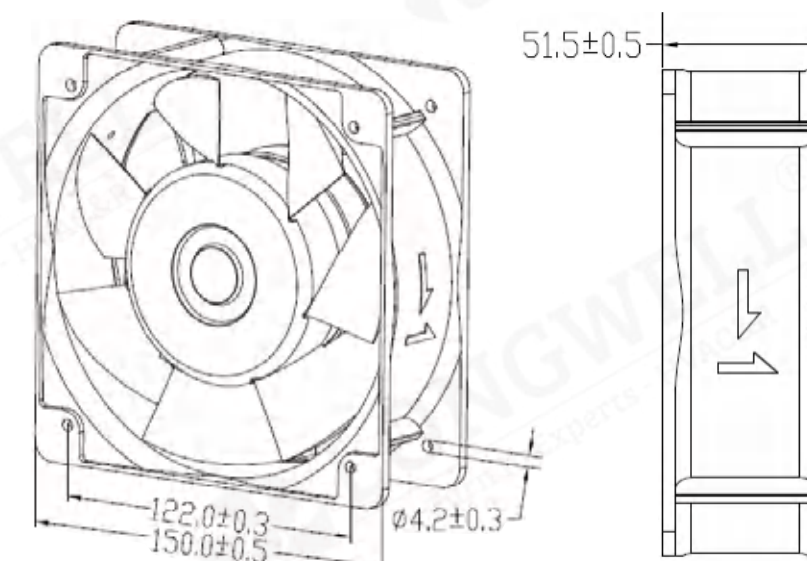
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA15050SH-01	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	178/190	5.04/5.38	13.3/12.1	56/60
LWAA15050SH-02	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	178/190	5.04/5.38	13.3/12.1	56/60
LWAA15050SM-03	Ball	220-240	50	0.15	22	2450	155	4.39	8.0	52
LWAA15050SM-04	Ball	220-240	50	0.15	22	2450	155	4.39	8.0	52
LWAA15050SL-05	Ball	220-240	50	0.14	20	2050	133	3.77	4.0	47
LWAA15050SL-06	Ball	220-240	50	0.14	20	2050	133	3.77	4.0	47
LWAA15050SH-07	Sleeve	220-240	50/60	0.31/0.27	42/39	2700/2900	175/186	4.96/5.27	13.0/11.0	56/59
LWAA15050SH-08	Sleeve	220-240	50/60	0.31/0.27	42/39	2700/2900	175/186	4.96/5.27	13.0/11.0	56/59
LWAA15050SM-09	Sleeve	220-240	50	0.17	25	2400	155	4.39	6.8	51
LWAA15050SM-10	Sleeve	220-240	50	0.17	25	2400	155	4.39	6.8	51
LWAA15050SL-11	Sleeve	220-240	50	0.13	20	1950	130	3.68	2.7	45
LWAA15050SL-12	Sleeve	220-240	50	0.13	20	1950	130	3.68	2.7	45



LWAA15050 Series

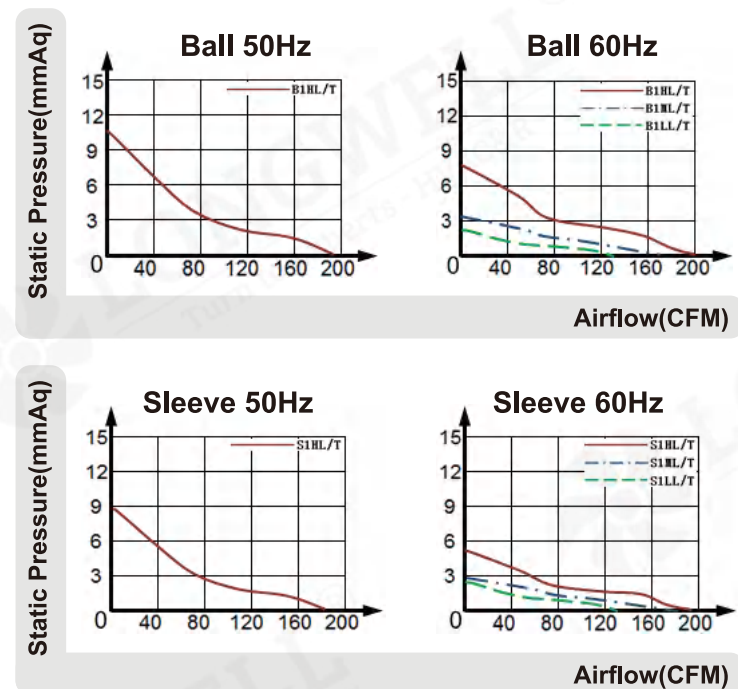
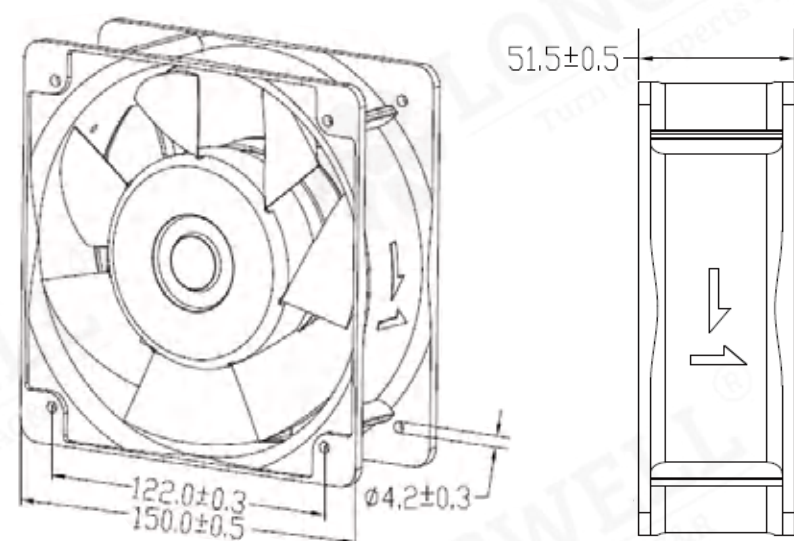
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA15050UH-13	Ball	115	50/60	0.63/0.56	46/41	2700/3000	190/200	5.38/5.67	10.7/7.8	57/61
LWAA15050UH-14	Ball	115	50/60	0.63/0.56	46/41	2700/3000	190/200	5.38/5.67	10.7/7.8	57/61
LWAA15050UM-15	Ball	115	60	0.43	32	2450	172	4.87	3.2	53
LWAA15050UM-16	Ball	115	60	0.43	32	2450	172	4.87	3.2	53
LWAA15050UL-17	Ball	115	60	0.38	29	2000	133	3.77	2.2	45
LWAA15050UL-18	Ball	115	60	0.38	29	2000	133	3.77	2.2	45
LWAA15050UH-19	Sleeve	115	50/60	0.65/0.57	47/43	2700/2900	182/195	5.15/5.52	8.8/5.2	56/59
LWAA15050UH-20	Sleeve	115	50/60	0.65/0.57	47/43	2700/2900	182/195	5.15/5.52	8.8/5.2	56/59
LWAA15050UM-21	Sleeve	115	60	0.46	35	2500	170	4.82	2.8	53
LWAA15050UM-22	Sleeve	115	60	0.46	35	2500	170	4.82	2.8	53
LWAA15050UL-23	Sleeve	115	60	0.43	32	1900	133	3.77	2.2	44
LWAA15050UL-24	Sleeve	115	60	0.43	32	1900	133	3.77	2.2	44



LWAA15050 Series

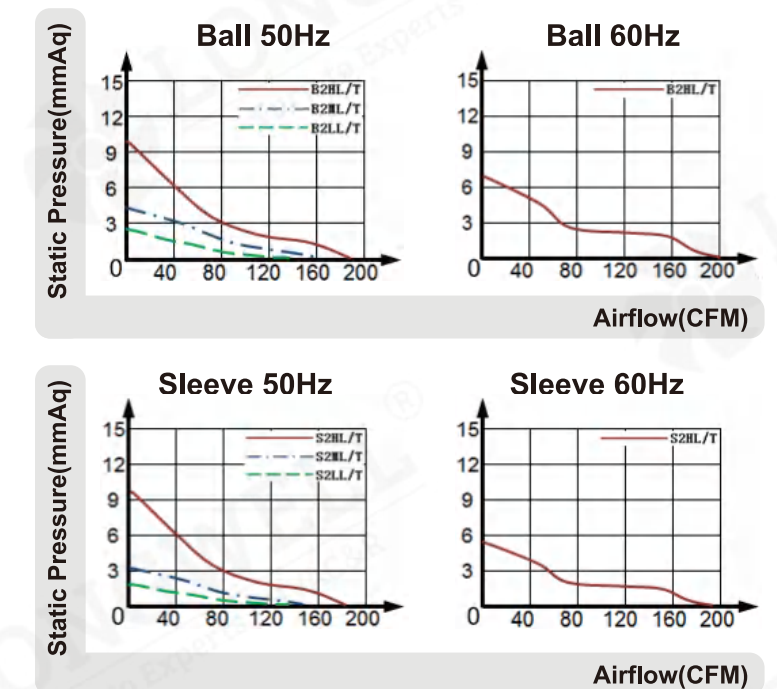
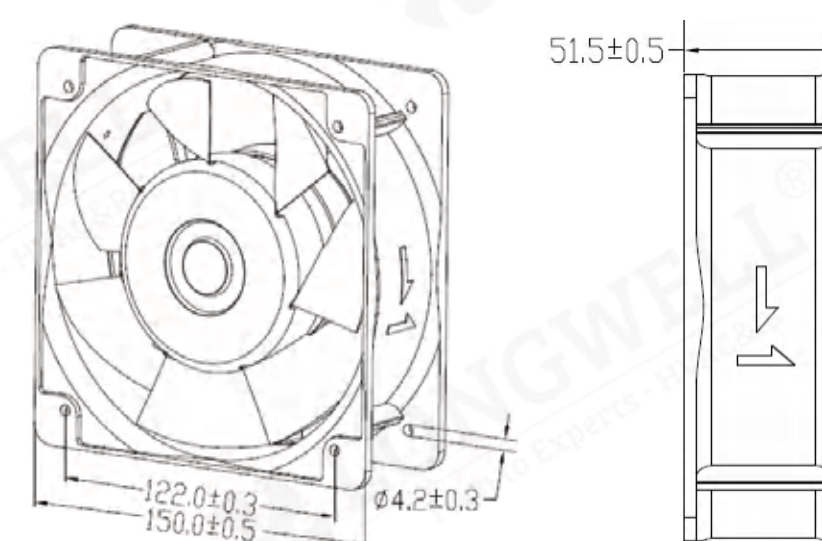
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA15050SH-13	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	187/200	5.30/5.67	9.5/7.0	57/61
LWAA15050SH-14	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	187/200	5.30/5.67	9.5/7.0	57/61
LWAA15050SM-15	Ball	220-240	50	0.15	22	2450	162	4.6	4.1	53
LWAA15050SM-16	Ball	220-240	50	0.15	22	2450	162	4.6	4.1	53
LWAA15050SL-17	Ball	220-240	50	0.13	19	2150	150	4.25	2.6	49
LWAA15050SL-18	Ball	220-240	50	0.13	19	2150	150	4.25	2.6	49
LWAA15050SH-19	Sleeve	220-240	50/60	0.31/0.27	42/39	2500/2600	183/195	5.19/5.52	9.5/5.2	56/59
LWAA15050SH-20	Sleeve	220-240	50/60	0.31/0.27	42/39	2500/2600	183/195	5.19/5.52	9.5/5.2	56/59
LWAA15050SM-21	Sleeve	220-240	50	0.17	26	2350	155	4.39	3.2	52
LWAA15050SM-22	Sleeve	220-240	50	0.17	26	2350	155	4.39	3.2	52
LWAA15050SL-23	Sleeve	220-240	50	0.15	22	2000	140	3.97	2.0	46
LWAA15050SL-24	Sleeve	220-240	50	0.15	22	2000	140	3.97	2.0	46



LWAA17251 Series

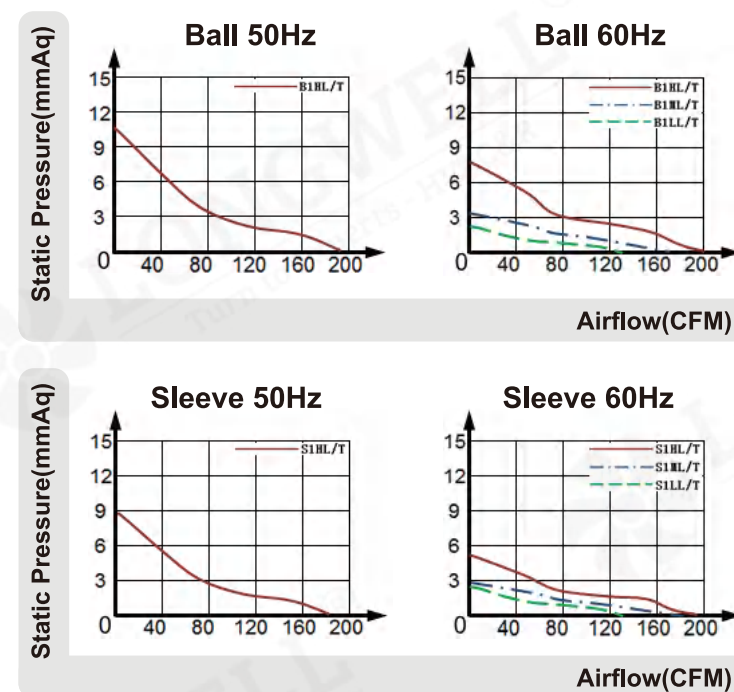
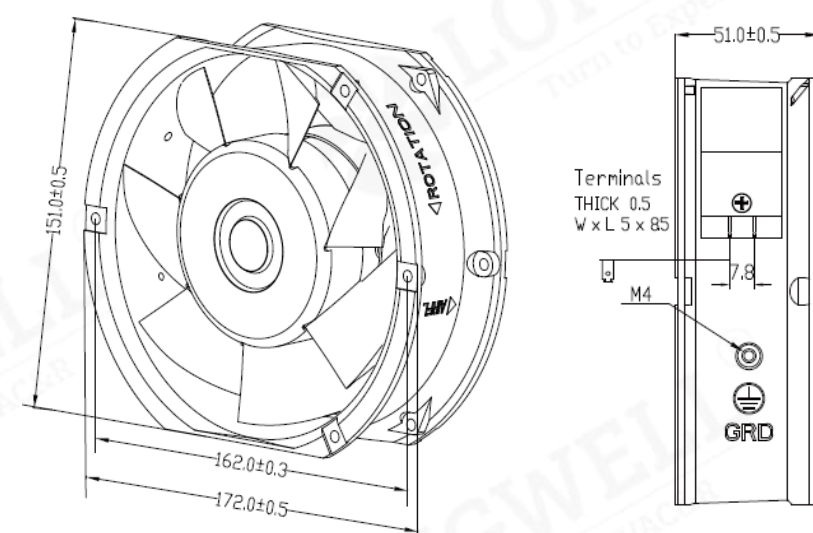
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA17251UH-01	Ball	115	50/60	0.63/0.56	46/41	2700/3000	190/200	5.38/5.67	10.7/7.8	57/61
LWAA17251UH-02	Ball	115	50/60	0.63/0.56	46/41	2700/3000	190/200	5.38/5.67	10.7/7.8	57/61
LWAA17251UM-03	Ball	115	60	0.43	32	2450	172	4.87	3.2	53
LWAA17251UM-04	Ball	115	60	0.43	32	2450	172	4.87	3.2	53
LWAA17251UL-05	Ball	115	60	0.38	29	2000	133	3.77	2.2	45
LWAA17251UL-06	Ball	115	60	0.38	29	2000	133	3.77	2.2	45
LWAA17251UH-07	Sleeve	115	50/60	0.65/0.57	47/43	2700/2900	182/195	5.15/5.52	8.8/5.2	56/59
LWAA17251UH-08	Sleeve	115	50/60	0.65/0.57	47/43	2700/2900	182/195	5.15/5.52	8.8/5.2	56/59
LWAA17251UM-09	Sleeve	115	60	0.46	35	2500	170	4.82	2.8	53
LWAA17251UM-10	Sleeve	115	60	0.46	35	2500	170	4.82	2.8	53
LWAA17251UL-11	Sleeve	115	60	0.43	32	1900	133	3.77	2.2	44
LWAA17251UL-12	Sleeve	115	60	0.43	32	1900	133	3.77	2.2	44



LWAA17251 Series

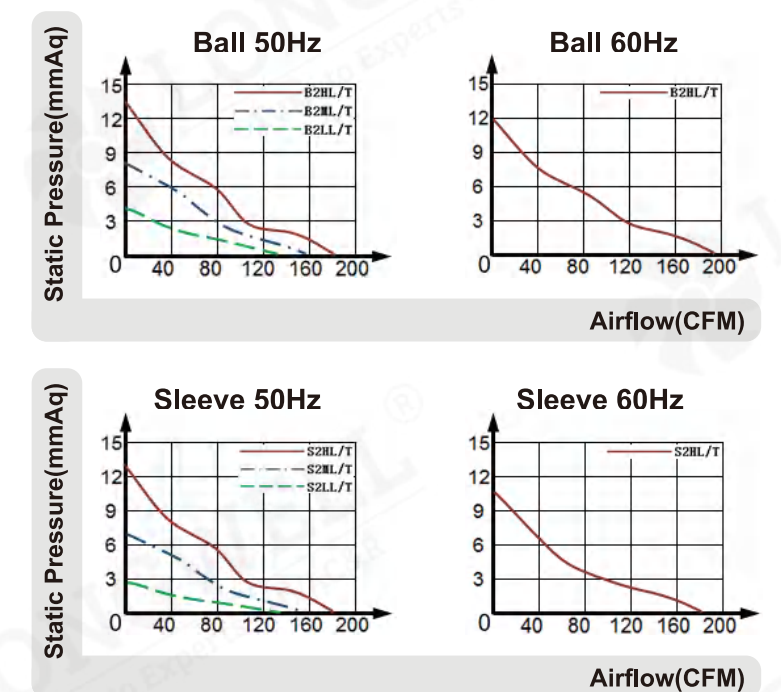
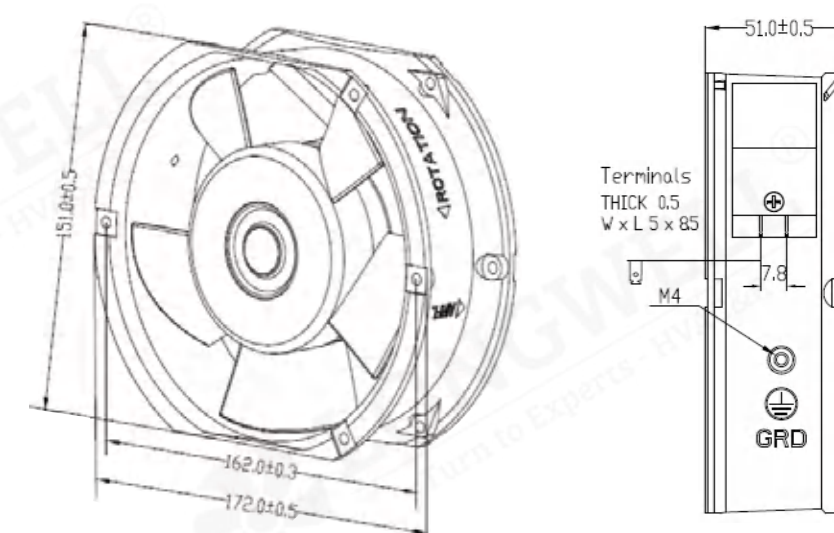
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA17251SH-01	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	178/190	5.04/5.38	13.3/12.1	56/60
LWAA17251SH-02	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	178/190	5.04/5.38	13.3/12.1	56/60
LWAA17251SM-03	Ball	220-240	50	0.15	22	2450	155	4.39	8.0	52
LWAA17251SM-04	Ball	220-240	50	0.15	22	2450	155	4.39	8.0	52
LWAA17251SL-05	Ball	220-240	50	0.14	20	2050	133	3.77	4.0	47
LWAA17251SL-06	Ball	220-240	50	0.14	20	2050	133	3.77	4.0	47
LWAA17251SH-07	Sleeve	220-240	50/60	0.31/0.27	42/39	2700/2900	175/186	4.96/5.27	13.0/11.0	56/59
LWAA17251SH-08	Sleeve	220-240	50/60	0.31/0.27	42/39	2700/2900	175/186	4.96/5.27	13.0/11.0	56/59
LWAA17251SM-09	Sleeve	220-240	50	0.17	25	2400	155	4.39	6.8	51
LWAA17251SM-10	Sleeve	220-240	50	0.17	25	2400	155	4.39	6.8	51
LWAA17251SL-11	Sleeve	220-240	50	0.13	20	1950	130	3.68	2.7	45
LWAA17251SL-12	Sleeve	220-240	50	0.13	20	1950	130	3.68	2.7	45



LWAA17251 Series

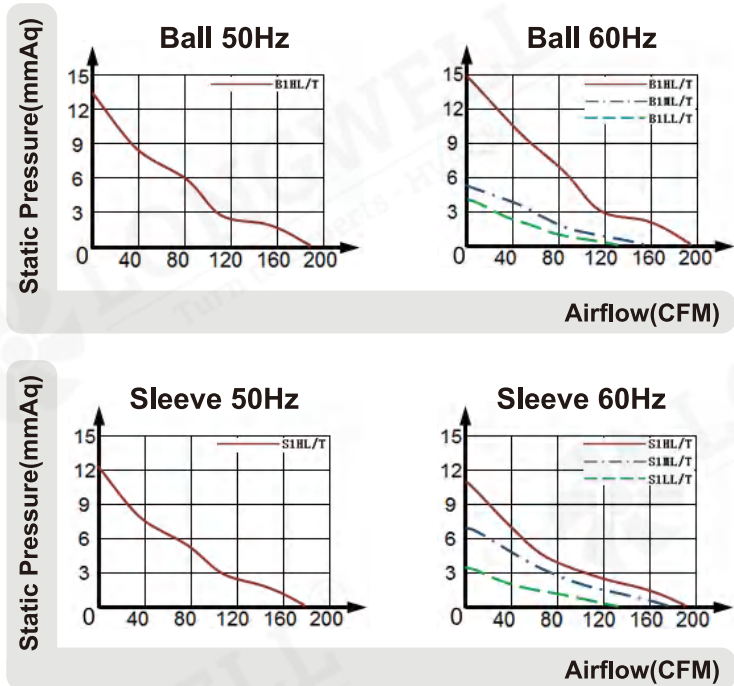
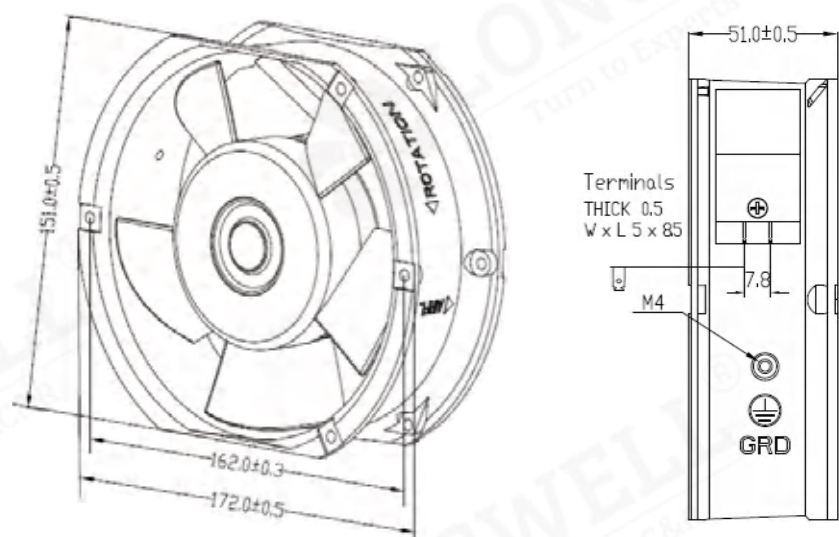
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protected



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA17251UH-13	Ball	115	50/60	0.64/0.53	46/40	2700/3050	180/195	5.10/5.52	13.3/14.4	56/60
LWAA17251UH-14	Ball	115	50/60	0.64/0.53	46/40	2700/3050	180/195	5.10/5.52	13.3/14.4	56/60
LWAA17251UM-15	Ball	115	60	0.40	30	2450	153	4.33	5.3	52
LWAA17251UM-16	Ball	115	60	0.40	30	2450	153	4.33	5.3	52
LWAA17251UL-17	Ball	115	60	0.39	30	2050	126	3.77	3.7	47
LWAA17251UL-18	Ball	115	60	0.39	30	2050	126	3.77	3.7	47
LWAA17251UH-19	Sleeve	115	50/60	0.65/0.57	42/39	2700/2950	175/190	4.96/5.38	12.5/11.0	56/59
LWAA17251UH-20	Sleeve	115	50/60	0.65/0.57	42/39	2700/2950	175/190	4.96/5.38	12.5/11.0	56/59
LWAA17251UM-21	Sleeve	115	60	0.47	36	2500	175	4.96	7.0	53
LWAA17251UM-22	Sleeve	115	60	0.47	36	2500	175	4.96	7.0	53
LWAA17251UL-23	Sleeve	115	60	0.45	35	1900	130	3.68	3.4	45
LWAA17251UL-24	Sleeve	115	60	0.45	35	1900	130	3.68	3.4	45



LWAA17251 Series

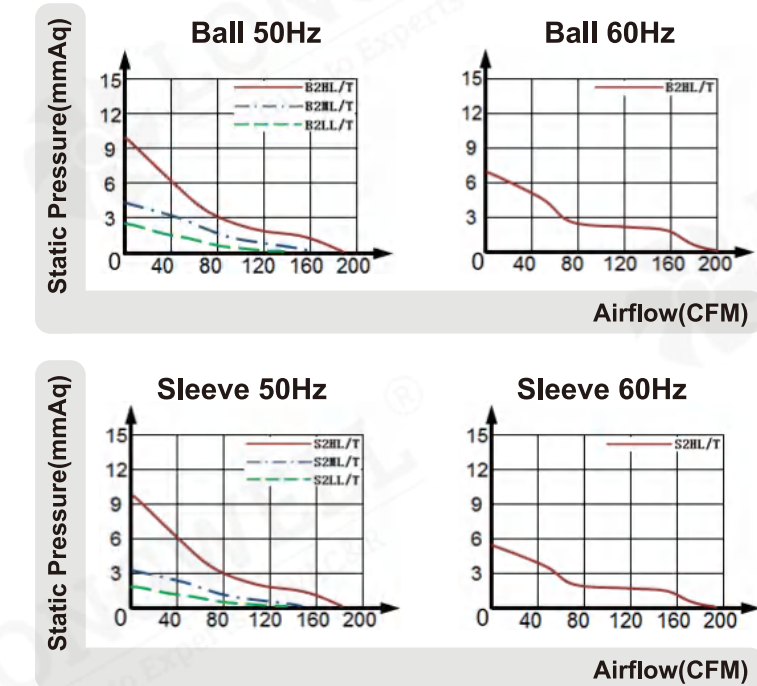
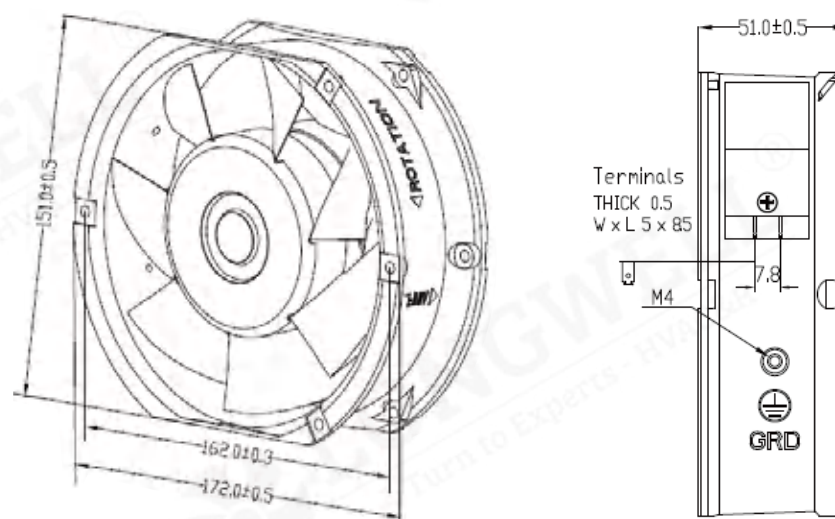
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 20PCS/CTN
- Protected: Impedance protected or Thermally protecte



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA17251SH-13	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	187/200	5.30/5.67	9.5/7.0	57/61
LWAA17251SH-14	Ball	220-240	50/60	0.31/0.26	42/37	2700/3000	187/200	5.30/5.67	9.5/7.0	57/61
LWAA17251SM-15	Ball	220-240	50	0.15	22	2450	162	4.60	4.1	53
LWAA17251SM-16	Ball	220-240	50	0.15	22	2450	162	4.60	4.1	53
LWAA17251SL-17	Ball	220-240	50	0.13	19	2150	150	4.25	2.6	49
LWAA17251SL-18	Ball	220-240	50	0.13	19	2150	150	4.25	2.6	49
LWAA17251SH-19	Sleeve	220-240	50/60	0.31/0.27	42/39	2650/2900	183/195	5.19/5.52	9.5/5.2	56/59
LWAA17251SH-20	Sleeve	220-240	50/60	0.31/0.27	42/39	2650/2900	183/195	5.19/5.52	9.5/5.2	56/59
LWAA17251SM-21	Sleeve	220-240	50	0.17	26	2350	155	4.39	3.2	52
LWAA17251SM-22	Sleeve	220-240	50	0.17	26	2350	155	4.39	3.2	52
LWAA17251SL-23	Sleeve	220-240	50	0.15	22	2000	140	3.97	2.0	46
LWAA17251SL-24	Sleeve	220-240	50	0.15	22	2000	140	3.97	2.0	46



LWAA22060 Series

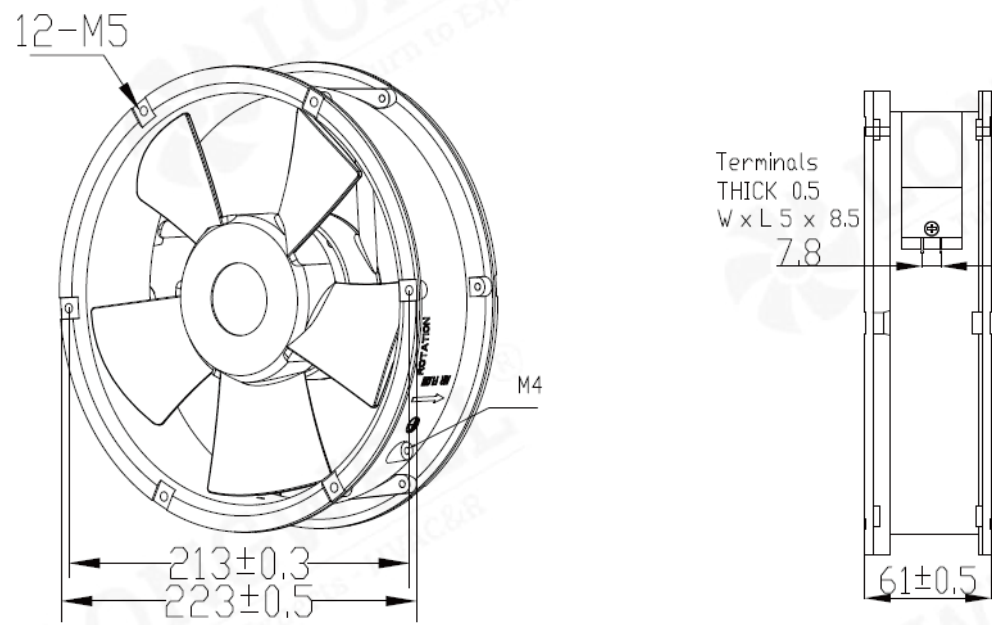
Product Characteristic

- Frame: Aluminum alloy
- Impeller: PBT Plastic
- Protected: Impedance protected
- Connection: Lead Wire or Terminals
- Ball Bearing: -20°C to +70°C
- Sleeve Bearing: -10°C to +70°C
- Package: 10PCS/CTN



Technical Specifications

Model	Bearing Type	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Static Pressure (mm-H₂O)	Noise [dB(A)]
LWAA22060SH-01	Ball	220-240	50	0.29	46	2350	390	11	24	61
LWAA22060SH-02	Ball	220-240	50	0.29	46	2350	390	11	24	61
LWAA22060TH-01	Ball	380	50	0.16	46	2350	390	11	24	61
LWAA22060TH-02	Ball	380	50	0.16	46	2350	390	11	24	61



Air Flow-Static Pressure Characteristics

