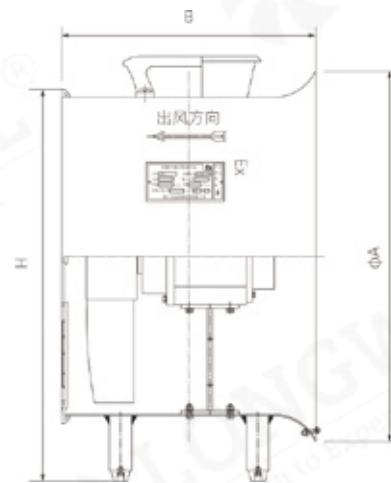


Explosion-proof Portable Axial Flow Fan

Scope of Application

Explosion-proof type is suitable for explosive gas environments of Class I, Division 1 and Class II, Division B, with temperature group T1 - T4, such as chemical, refining, and shipbuilding factories, used for ventilation and air exchange purposes, with explosion-proof marking as ExdIIBT4



Model	Air inlet A (mm)	Wind duct length B (mm)	Wind duct total height H (mm)	Air outlet (mm)	Duct inner diameter (mm)
LWA-200S(T)M-03E	269	345	306	239	210
LWA-250S(T)M-04E	329	336	373	292	261
LWA-300S(T)M-05E	365	340	405	333	306
LWA-350S(T)M-05E	436	368	471	394	364
LWA-400S(T)M-05E	470	370	511	434	406
LWA-500S(T)M-03E	575	468	628	539	507

Technical Parameters

Model	Impeller diameter (mm)	Air volume (m³/h)	Static pressure (Pa)	Speed (r/min)	Frequency (Hz)	Power (kw)	Voltage (kw)
LWA-200S(T)M-03E	190	1500-2100	250-420	2800	50/60	0.15	220/380
LWA-250S(T)M-04E	240	2700-3300	300-450	2800	50/60	0.25	220/380
LWA-300S(T)M-05E	290	3720-3300	350-500	2800	50/60	0.37	220/380
LWA-350S(T)M-05E	340	4840-4840	550-600	2800	50/60	0.55	220/380
LWA-400S(T)M-05E	390	5860-6840	750-800	2800	50/60	0.9	220/380
LWA-500S(T)M-03E	490	6800-10000	185-200	1450	50/60	0.75	220/380

Drum Fan



- 100% pure copper wire motor, high efficient
- Full metal body and bracket
- 3pcs aluminum fan blades
- U type base with two wheels



Technical Parameters

Model	Voltage (v)	Frequency (Hz)	Power (W)	Air flow (m³/min)	Speed (RPM)	Noise (dB)
LWA-600(24")U(S)M-03	110 ~ 120 220 ~ 240	50/60	260	210	1100	64
LWA-750(30")U(S)M-01		50/60	420	260	1100	68
LWA-900(36")U(S)M-01		50/60	600	290	1100	70

Portable Ventilator



- 100% pure copper wire motor
- Metal enclosure,metal fan blades
- High speed with strong airflow
- With front and back grill,with handle easy for moving

Technical Parameters

Model	Voltage (v)	Frequency (Hz)	Power (W)	Air flow (m³/h)	Speed (RPM)	Air Pressure (Pa)	CFM
LWA-200(8")U(S)M-02	110~120 220~240	50/60	120	1300	2800	140	765
LWA-250(10")U(S)M-03		50/60	250	2100	2800	215	1235
LWA-300(12")U(S)M-04		50/60	370	3000	2800	230	1765
LWA-350(14")U(S)M-04		50/60	750	5500	2800	250	3235
LWA-400(16")U(S)M-04		50/60	1100	11000	2800	400	6470
LWA-450(18")U(S)M-01		50/60	1500	12500	2800	580	7353