

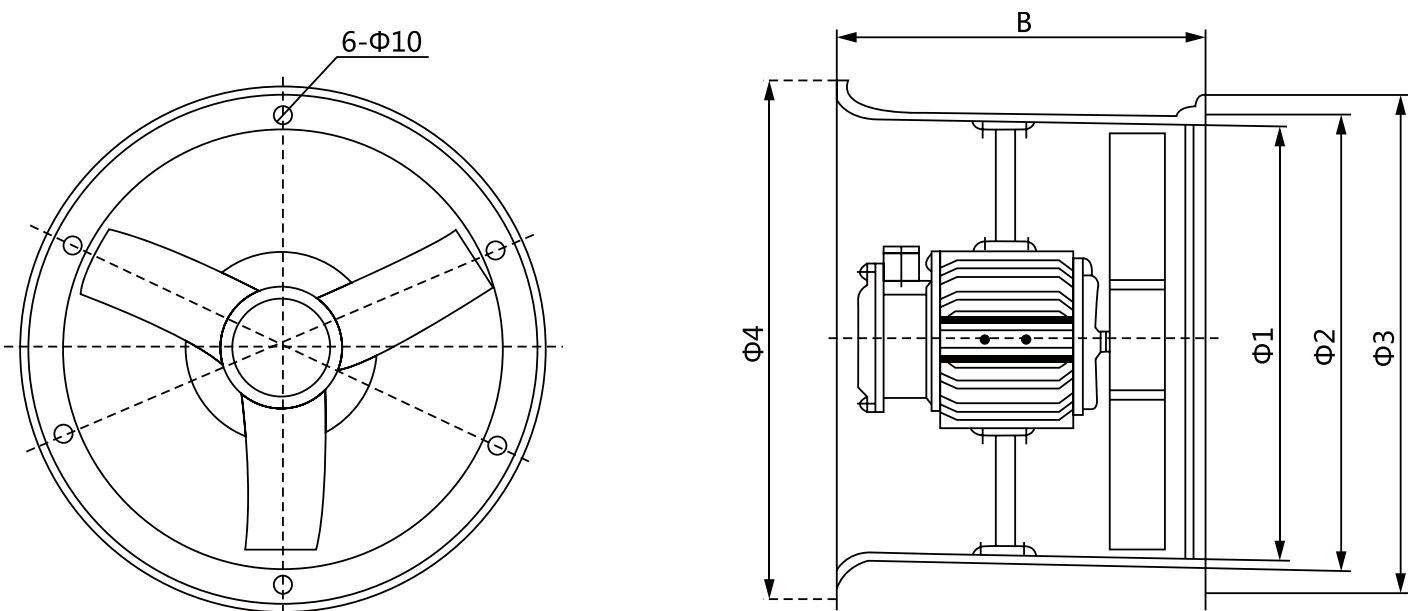
Flameproof Axial Flow AC Exhaust Fan

Scope Of Application And Use

This series of products are suitable for II B level T4 group and the following groups of explosive gas mixture (zone 1 and 2) places, as workshop, warehouse ventilation or strengthen hVAC. The working conditions of this series of products are: A site of AC 50HZ, voltage 220/380V without severe corrosion and significant dust. This series of products can also be added mounting racks according to user requirements. This series of products meet the requirements of explosion-proof mark Exd II BT4.



Outline Dimension Drawing



Model	B	Φ1	Φ2	Φ3	Φ4
LWEA300S(T)M-067E	315	310	330	350	380
LWEA400S(T)M-068E	315	410	400	450	485
LWEA500S(T)M-069E	315	510	530	550	585
LWEA600S(T)M-070E	315	610	630	650	685
LWEA700S(T)M-071E	350	710	735	765	790
LWEA750S(T)M-072E	350	760	785	815	840

Structural Characteristics

This series of products are made of explosion-proof motor, blades, air duct, etc. The blades are made of high quality aluminum die-casting, the air duct is made of iron plate and profile processing and welding, the power lead is used for steel pipe wiring and cable, and the shell is equipped with ground screws.

Technical Parameters

Model	Diameter (mm)	Air Volume (m³/h)	Voltage (V)	Power (kw)	Angle	Cable OD/thread (mm/G")	Speed (RPM)
LWEA300S(T)M-067E	300	2280	220/380	0.18	20°	Φ10~Φ4 3-4G	1450
LWEA400S(T)M-068E	400	2880		0.37	/		1450
LWEA500S(T)M-069E	500	5700		0.55	/		1450
LWEA600S(T)M-070E	600	8700		0.75	/		1450
LWEA700S(T)M-071E	700	10200		1.1	/		1450
LWEA750S(T)M-072E	750	10500		1.5	/		1450