

CBF series explosion-proof exhaust fan

Scope of application

1. Used in Zone 1 and Zone 2; Zone 21 and Zone 22; IIA, IIB, IIC;
2. Temperature group: T1~T4;
3. Suitable for energy saving renovation projects and places where maintenance and replacement are difficult;
4. Widely used in petroleum exploitation, refining, chemical industry, military industry, textile, food processing and offshore oil platform, tanker and other places of lighting.
5. Indoor and outdoor.



Feature of product

1. This series of ventilators adopts the three dimensional flow theory of turbomachinery, and the test data is carefully designed to ensure the excellent aerodynamic performance of the ventilator, which is characterized by low noise, high efficiency, small vibration, low energy consumption, etc;
2. The ventilator is composed of explosion-proof motor, impeller, air duct, protective cover shutter, etc;
3. Steel pipe or cable wiring.

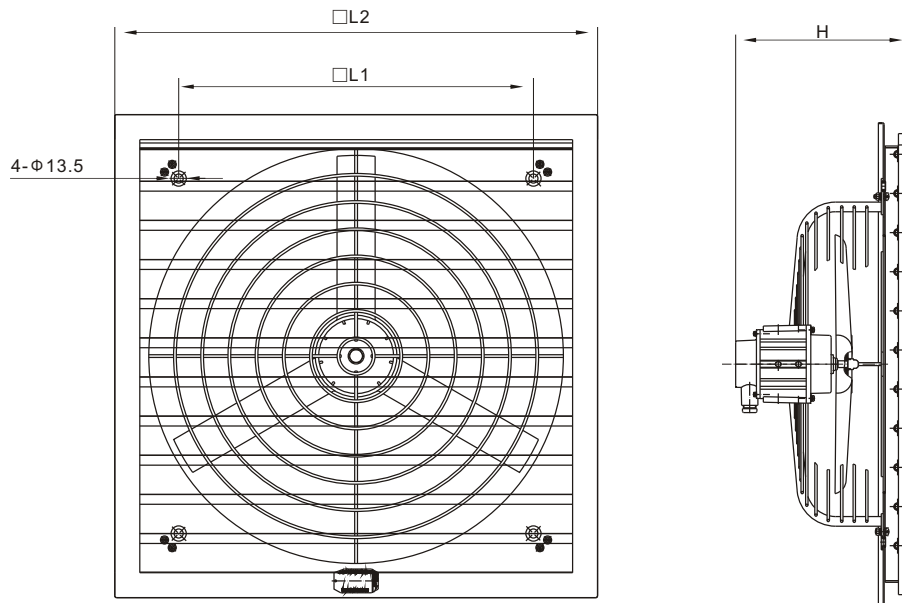
Technical parameter

Explosion proof sign	Degree of protection	Cable outer diameter	Inlet thread
Ex db II CT4 Gb Ex tb III C T135°C Db	IP54	Φ10-Φ14	M26×1.5 or G¾

Model Selection Table

Model	Impeller diameter (mm)	Motor power (kw)	Rated voltage (V)		Rated speed (r/min)	Air volume (m ³ /h)	Anti corrosion grade
			three-phase	single-phase			
CBF-300	300	0.25	380	220	1450	1440	WF1
CBF-400	400	0.37			1450	2800	
CBF-500	500	0.55			1450	5700	
CBF-600	600	0.75			1450	8700	

Appearance and installation examples



Ventilation

Model	□L1	□L2	H
CBF-300	285	345	275
CBF-400	385	485	275
CBF-500	469.5	590	290
CBF-600	529	710	290