



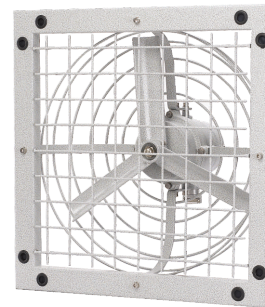
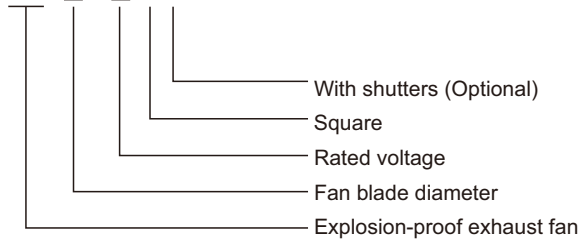
BFS-□F Series Explosion-proof Exhaust Fan (Square)

1 Application and Features

- Explosion protection -GB
- Application in hazardous area Zone 1 and Zone 2
- The product is composed of explosion-proof motor, fan blade, metal frame, shutter, etc.;
- With vibration damping device, low running noise;
- Cable wiring.

2 Formation of Marking

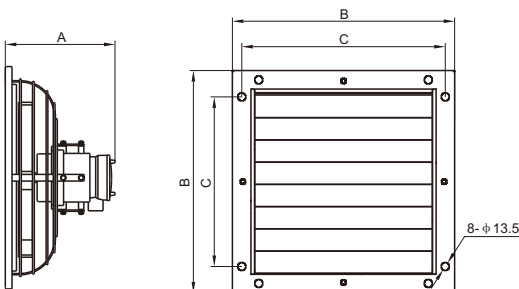
BFS-□ / □ F S



3 Technical Parameter

Explosion protection	Ex marking	Ex d IIB T4 Gb	
Conformity to standard	GB3836.1, GB3836.2,		
Material	Metal frame	Steel plate, powder coated, industrial gray with dark lines(RAL7035)	
	Fan blade	Aluminum alloy, powder coated, industrial gray with dark lines(RAL7035)	
	Protect grid	Steel plate, powder coated, industrial gray with dark lines(RAL7035)	
	Shutter	Aluminum alloy plate, surface anodized treatment	
Exposed fastener	Stainless steel		
Rated voltage	220V AC, 380V AC		
Operating frequency	50Hz		
Power(W)	180		
Spindle speed(rpm)	1450		
Specification	BFS-300F(S)	BFS-400F(S)	
Blowing rate(m ³ /min)	24	48	
Weight(kg)	6.5kg	7.8kg	
Degree of protection	IP54		
Cable entries	G3/4		
Available cable outer diameter (mm)	φ 10 ~ φ 14		

4 Outline and Installation Dimension



Specification	A(mm)	B(L×W)(mm)	C(L×W)(mm)
BFS-300F(S)	263	398×398	356×280
BFS-400F(S)	255	498×498	456×380

