

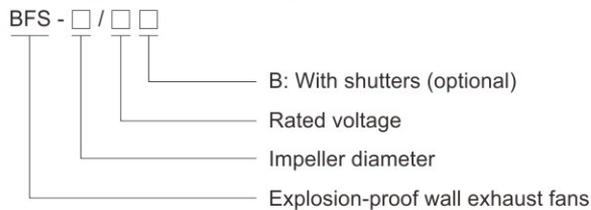
Exhaust Fans

BFS Series Explosion-proof Wall-mounted Exhaust Fans



- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Enclosure in carbon steel or stainless steel
- ◆ Comprehensive Design: Comprising an explosion-proof motor, impellers, and an integrated mounting bracket, ensuring reliable installation.
- ◆ Aesthetic and Functional: The integrated mounting bracket enhances both appearance and stability.
- ◆ Quiet Operation: Equipped with vibration-reducing components, it operates with minimal noise.
- ◆ Ideal for Specialized Applications: Perfectly suited for air exhaust and intake in environments like equipment rooms and explosion-proof cabins.

■ Catalogue number logic



■ Selection table

Model	Rated voltage (V)	Impeller diameter (mm)	Power (kW)
BFS-300	220, 380	295~300	0.18
BFS-400	220, 380	395~400	0.25
BFS-500	220, 380	495~500	0.55
BFS-600	220, 380	595~600	0.75

Zones 1&2

Exhaust Fans

BFS Series Explosion-proof Wall-mounted Exhaust Fans

Technical data

Explosion-proof wall-mounted exhaust fans BFS-□/□□

Explosion protection

Global (IECEX)

IECEX (applied for)

Gas

Ex db IIB T4 Gb

Europe (ATEX)

ATEX (applied for)

Gas

Ⓔ II 2 G Ex db IIB T4 Gb

Certificates

IECEX; ATEX

Conformity to standards

EN 60079-0, EN 60079-1, IEC 60079-0, IEC 60079-1

Rated voltage

220V, 380V

Spindle speed

1450r/min

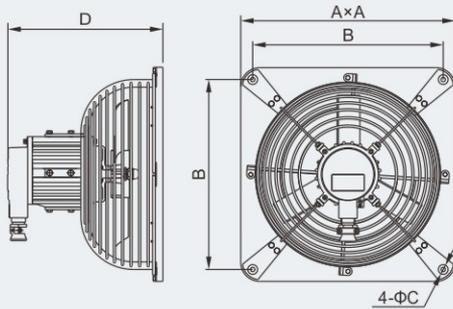
Inlet thread

G3/4"

Cable outer diameter

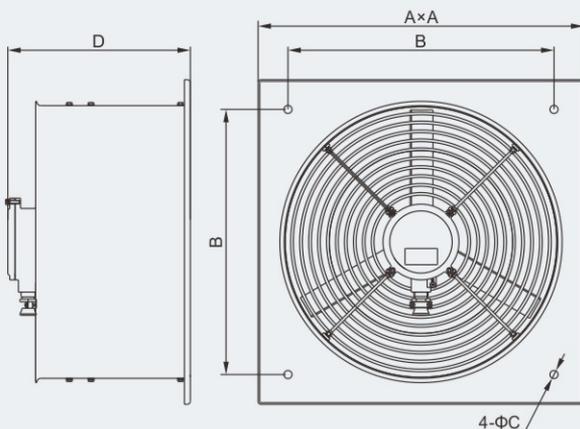
Φ 10mm~Φ 14mm

Dimension drawings (all dimensions in mm) - subject to alteration



BFS-300/BFS-400

Model	A(mm)	B(mm)	D(mm)	ΦC(mm)
BFS-300	385	340	280	8.5
BFS-400	485	390	290	8.5



BFS-500/BFS-600

Model	A(mm)	B(mm)	D(mm)	ΦC(mm)
BFS-500	600	500	310	8.5
BFS-600	700	590	310	8.5

