

NON INSULATED DUCT FAN WITH SQUARE CONNECTIONS

BFS 600x600 B1 EC

7460022

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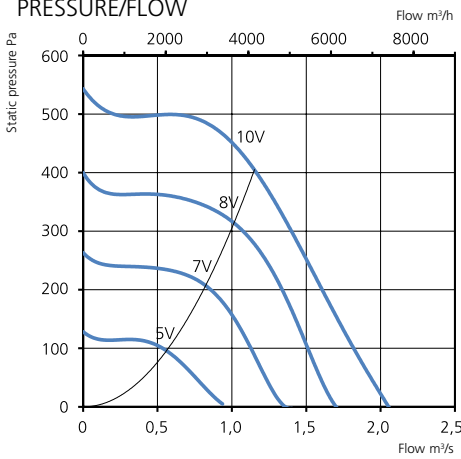


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

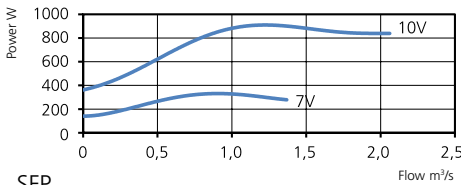


RECTANGULAR

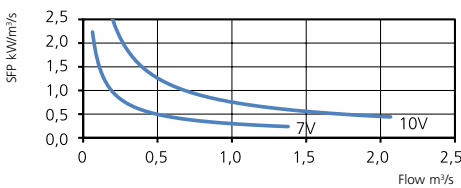
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.04 A
Power	905 W
Speed	1650 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	27.9 kg
Enclosure class	54 IP
Wiring diagram	4040145

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	42	42	54	56	53	52	49	40
Outlet 10 V	88	73	78	83	82	79	80	76	68
Inlet 10 V	83	60	69	78	72	76	75	73	65
Inlet 8 V	79	58	70	71	69	73	72	69	62
Inlet 7 V	74	53	68	64	64	68	67	63	55
Inlet 5 V	66	49	62	57	56	59	57	52	42

MORE INFORMATION



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DIMENSIONS

