



- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.

- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.47 A
Power	108 W
Speed	2560 r.p.m.
Capacitor	3 µF
Max. temp of transported air	75 °C
Sound pressure level, 3 m	43 dB(A)
Weight	3.9 kg
Wiring diagram	4040001

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	50	21	35	45	43	45	36	37	28
5.Outlet 230 V	73	56	64	67	67	65	61	60	53
5.Inlet 230 V	74	54	64	70	70	66	62	60	53
4.Inlet 165 V	70	51	62	65	65	61	57	54	46
3.Inlet 135 V	65	49	59	60	59	55	50	46	36
2.Inlet 110 V	57	41	51	53	51	47	40	36	26
1.Inlet 80 V	49	35	46	43	40	35	26	27	21

MORE INFORMATION

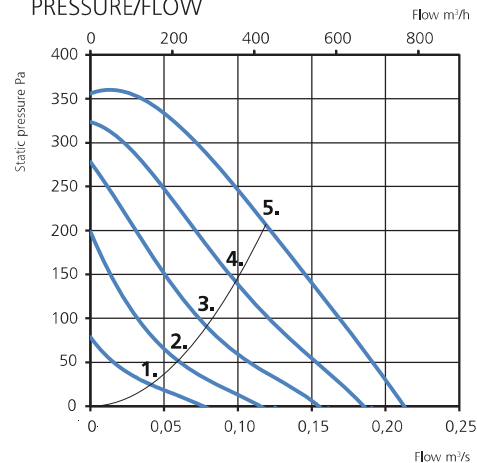


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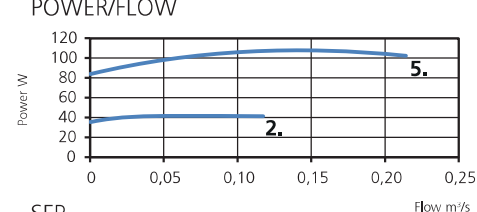
TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

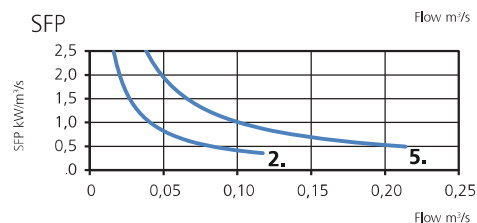
PRESSURE/FLOW



POWER/FLOW



SFP



DIMENSIONS (mm)

