



- 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.

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.63 A
Power	145 W
Speed	2750 r.p.m.
Capacitor	5 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.6 kg
Wiring diagram	4040001

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	53	30	32	42	46	49	45	43	38
5.Outlet 230 V	76	57	61	71	66	69	67	65	63
5.Inlet 230 V	75	54	61	67	67	70	66	64	66
4.Inlet 165 V	71	51	59	64	63	65	61	61	61
3.Inlet 135 V	64	47	52	57	56	57	55	59	44
2.Inlet 110 V	54	41	46	47	46	45	48	38	27
1.Inlet 80 V	48	33	40	45	41	36	33	23	20

MORE INFORMATION

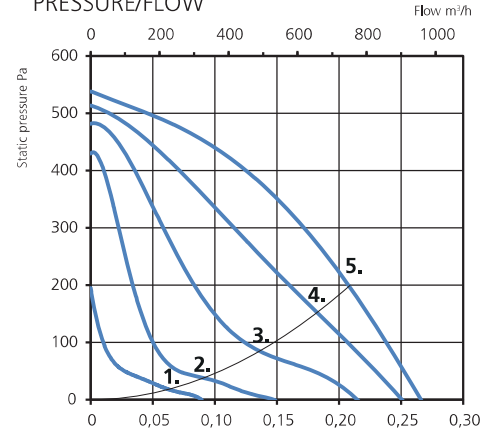


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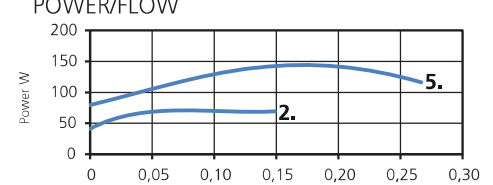
TRANSFORMER STEPS

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

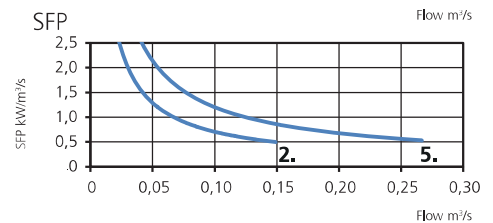
PRESSURE/FLOW



POWER/FLOW



SFP



DIMENSIONS (mm)

