

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 100 A1

7000030

- 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.



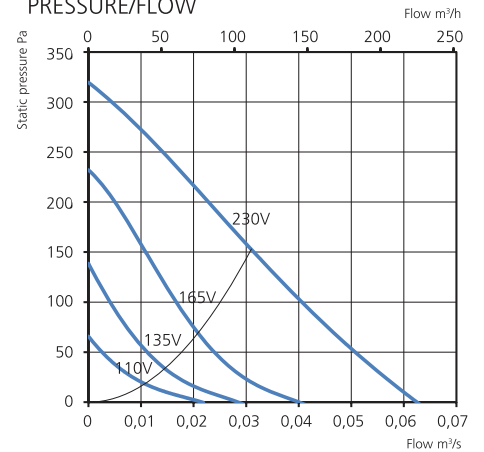
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

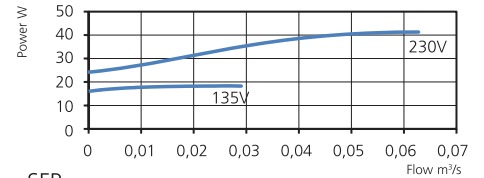
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	2040 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	37 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040002

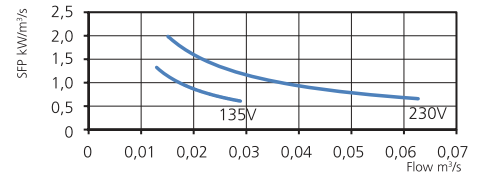
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	23	30	38	35	38	35	34	31
Outlet 230 V	66	56	56	61	59	57	56	50	43
Inlet 230 V	66	56	56	60	61	58	54	50	44
Inlet 165 V	56	47	48	51	51	48	43	36	26
Inlet 135 V	48	39	40	43	42	38	30	22	12
Inlet 110 V	40	34	33	35	33	28	17	16	10

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS (mm)

