

UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 100 A AC

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

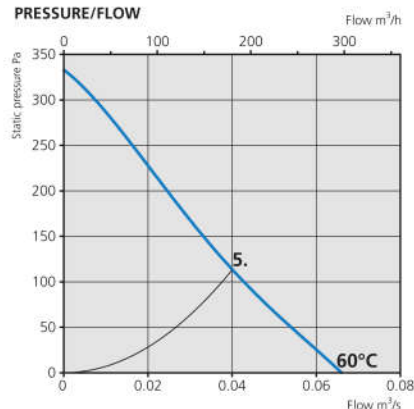
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.



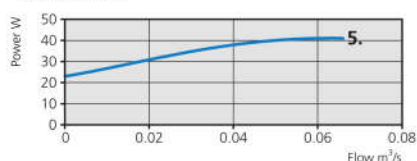
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 100, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100
- Backdraught shutters, RSK 100
- Louvre shutters, VK 10
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

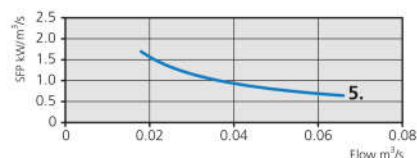
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

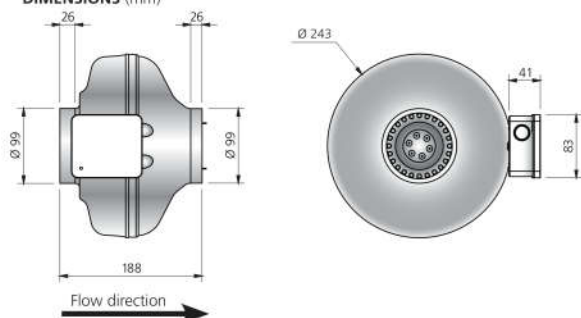
TECHNICAL DATA

CK 100 A AC	Art.no. 7000030
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	1730 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	36 dB(A)
Weight	2.6 kg
Wiring diagram	4040002

SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	36	43	35	21	33	35	39	37	37	31
5. Outlet 230V		67	44	56	64	60	58	53	45	38
5. Inlet 230V		66	45	56	64	60	58	52	45	38

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 100 C AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 100, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100
- Backdraught shutters, RSK 100
- Louvre shutters, VK 10
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

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- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

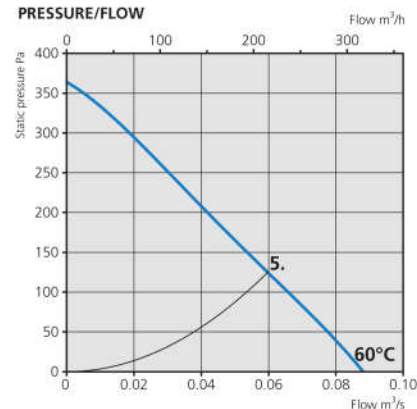
TECHNICAL DATA

CK 100 C AC	Art.no. 7000034
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2530 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.6 kg
Wiring diagram	4040001

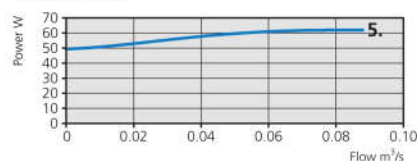
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	34	23	40	40	44	42	44	38
5. Outlet 230V		72	48	65	66	65	65	61	55	48
5. Inlet 230V		70	50	61	66	65	65	59	52	46

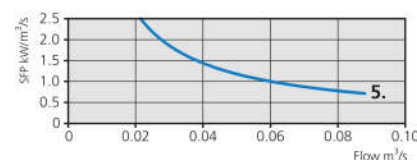
PRESSURE/FLOW



POWER/FLOW



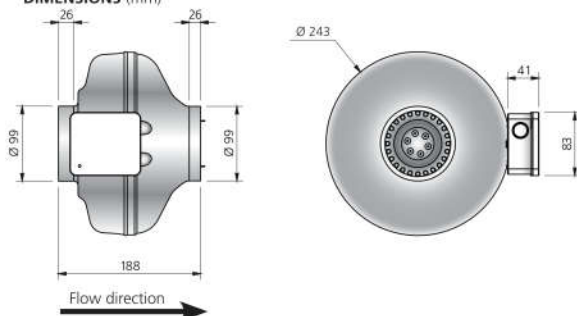
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 125 A AC



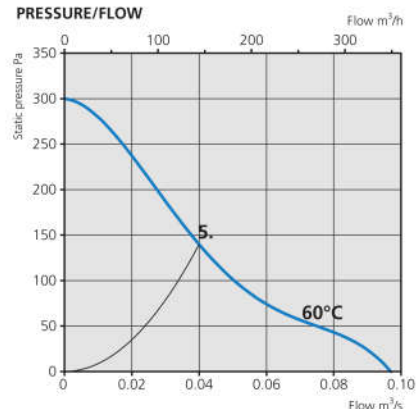
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- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
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- Motor has insulation class F.

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- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

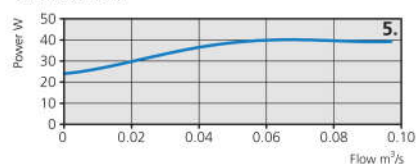
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 125, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 125
- Backdraught shutters, RSK 125
- Louvre shutters, VK 12
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

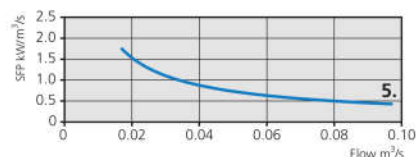
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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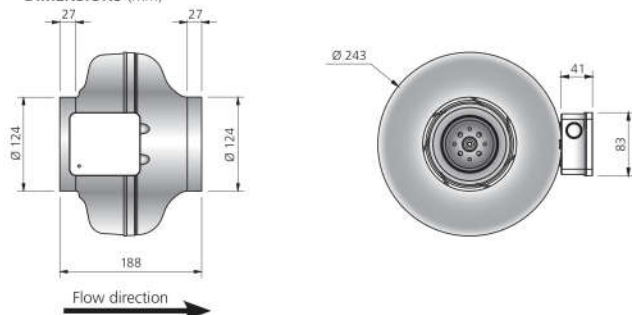
TECHNICAL DATA

CK 125 A AC	Art.no. 7000037
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.18 A
Power	40 W
Speed	1640 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	36 dB(A)
Weight	2.7 kg
Wiring diagram	4040002

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	36	43	35	20	35	34	38	38	36	30
5. Outlet 230V		68	43	51	66	60	57	53	47	39
5. Inlet 230V		67	44	51	66	60	56	52	47	39

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 125 C AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 125, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 125
- Backdraught shutters, RSK 125
- Louvre shutters, VK 12
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

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- Motor has insulation class F.

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- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

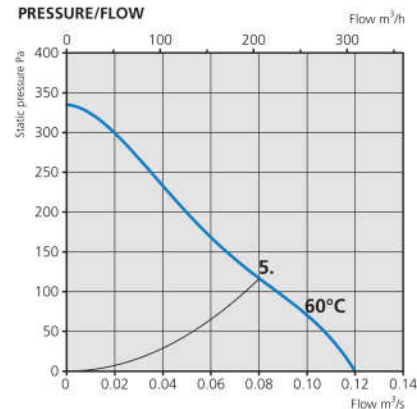
TECHNICAL DATA

CK 125 C AC	Art.no. 7000040
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2480 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.7 kg
Wiring diagram	4040001

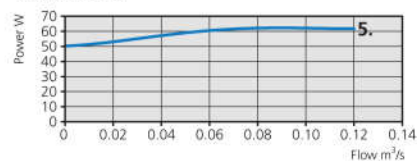
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	36	25	39	39	44	43	45	36
5. Outlet 230V		71	46	60	62	68	64	61	57	50
5. Inlet 230V		70	49	55	64	67	64	60	55	48

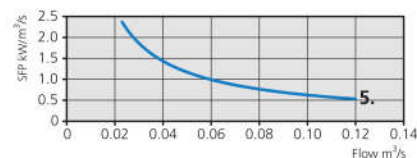
PRESSURE/FLOW



POWER/FLOW



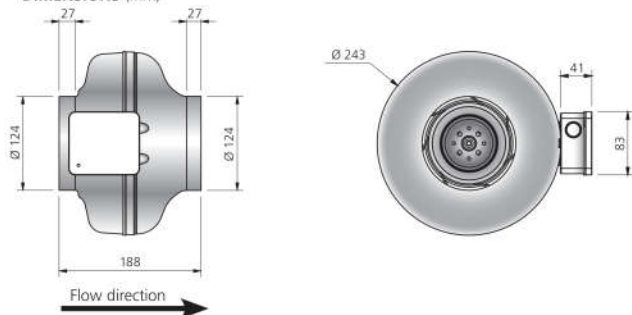
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 150 B AC



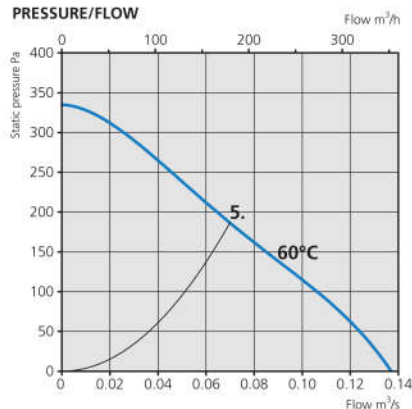
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- Motor has insulation class F.

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- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

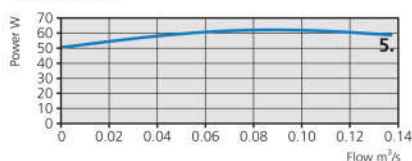
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 150, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 150
- Backdraught shutters, RSK 150
- Louvre shutters, VK 15/16
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

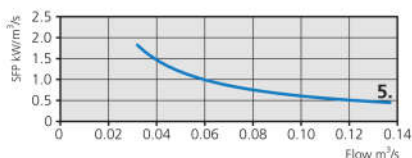
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

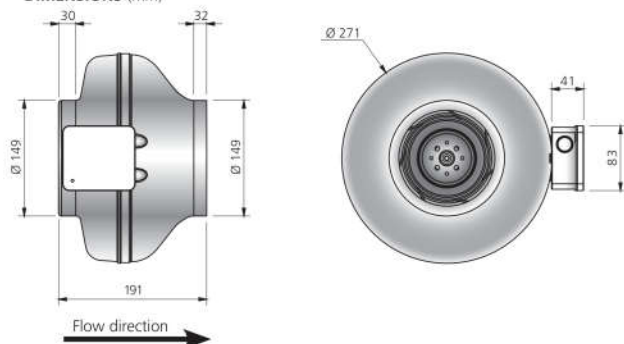
TECHNICAL DATA

CK 150 B AC	Art.no. 7000043
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2540 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	42 dB(A)
Weight	3.0 kg
Wiring diagram	4040001

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	35	24	39	40	45	44	44	32
5. Outlet 230V		69	47	55	61	63	63	59	58	49
5. Inlet 230V		69	48	54	64	65	63	58	53	48

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 150 C AC



ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 150, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 150
- Backdraught shutters, RSK 150
- Louvre shutters, VK 15/16
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

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- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

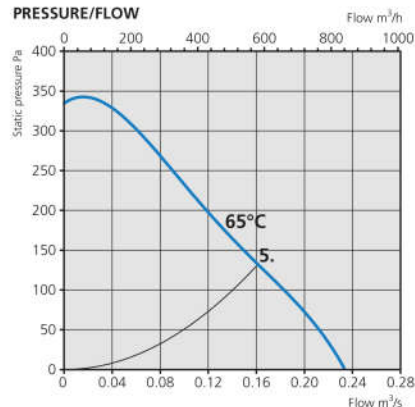
TECHNICAL DATA

CK 150 C AC	Art.no. 7000045
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.44 A
Power	101 W
Speed	2480 rpm
Capacitor	3 µF
Max. temperature of transported air	65 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	49 dB(A)
Weight	4.0 kg
Wiring diagram	4040001

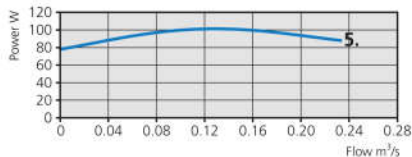
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	49	56	35	34	42	49	54	47	48	35
5. Outlet 230V		74	51	60	64	68	69	64	64	54
5. Inlet 230V		73	52	60	64	68	69	64	64	54

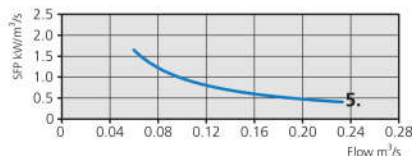
PRESSURE/FLOW



POWER/FLOW



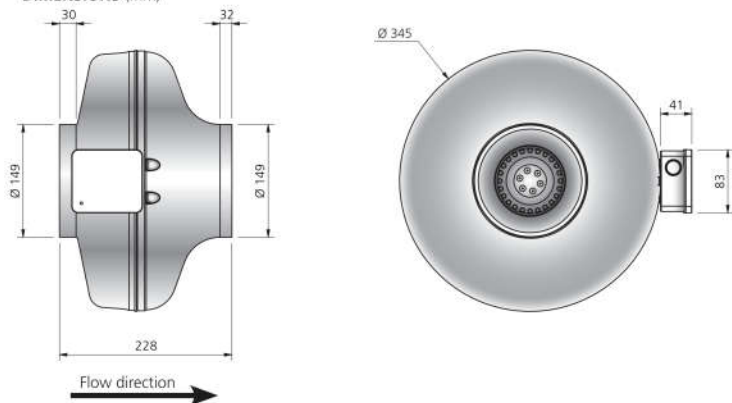
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 160 B AC



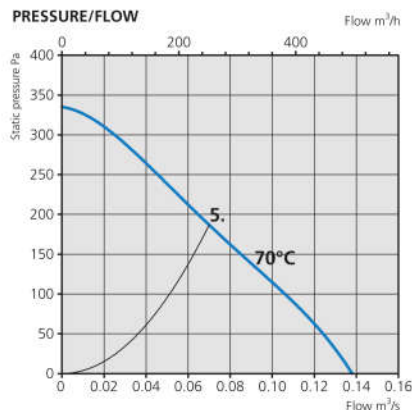
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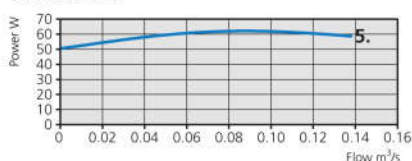
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160
- Backdraught shutters, RSK 160
- Louvre shutters, VK 15/16
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

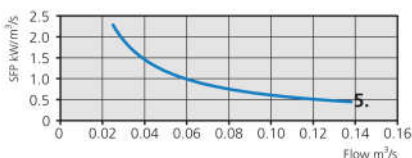
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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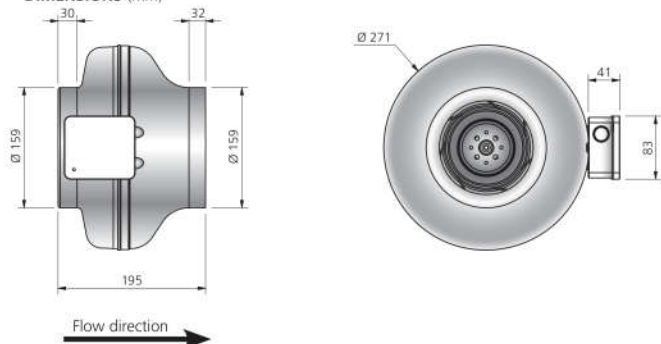
TECHNICAL DATA

CK 160 B AC	Art.no. 7000048
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2540 rpm
Capacitor	2 µF
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.9 kg
Wiring diagram	4040001

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	35	24	39	40	45	44	44	32
5. Outlet 230V		69	47	55	61	63	63	59	58	49
5. Inlet 230V		69	48	54	64	65	63	58	53	48

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 160 C AC



ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160
- Backdraught shutters, RSK 160
- Louvre shutters, VK 15/16
- Transformer VRDE 1.5, VRTE C
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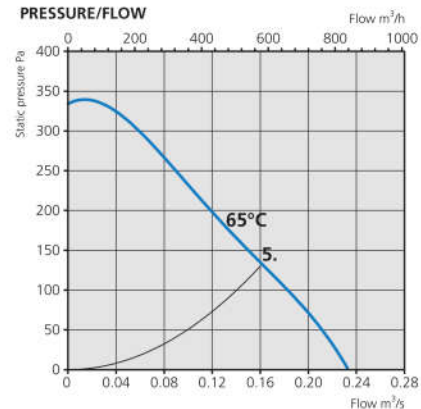
TECHNICAL DATA

CK 160 C AC	Art.no. 7000050
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.44 A
Power	101 W
Speed	2480 rpm
Capacitor	3 µF
Max. temperature of transported air	65 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	49 dB(A)
Weight	4.0 kg
Wiring diagram	4040001

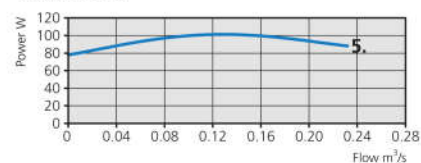
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	49	56	35	34	42	49	54	47	48	35
5. Outlet 230V		74	51	60	64	68	69	64	64	54
5. Inlet 230V		73	52	60	64	68	69	64	64	54

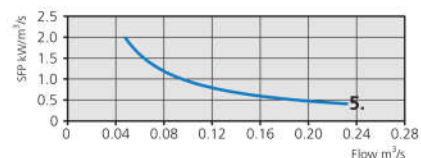
PRESSURE/FLOW



POWER/FLOW



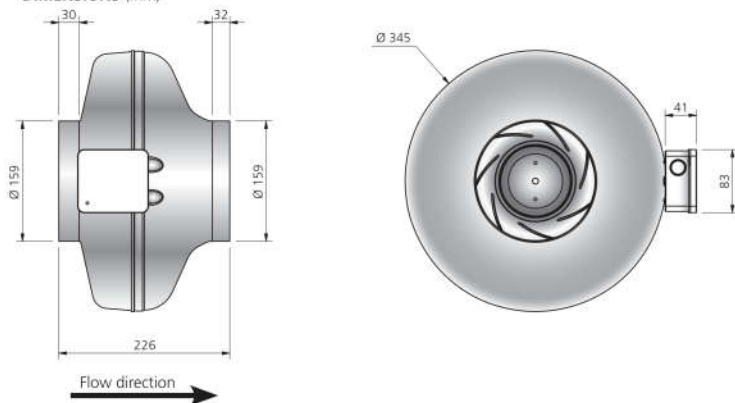
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 200 A AC



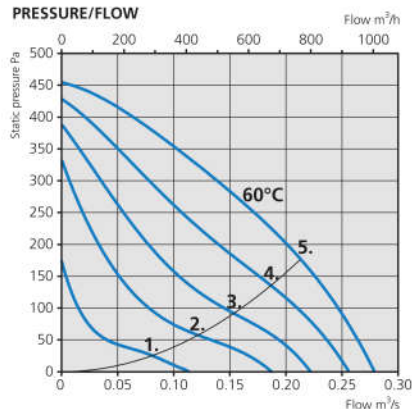
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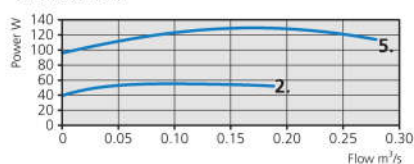
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200
- Backdraught shutters, RSK 200
- Louvre shutters, VK 20
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

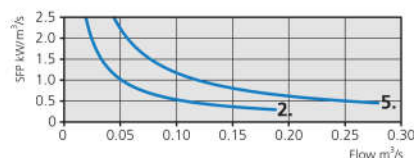
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

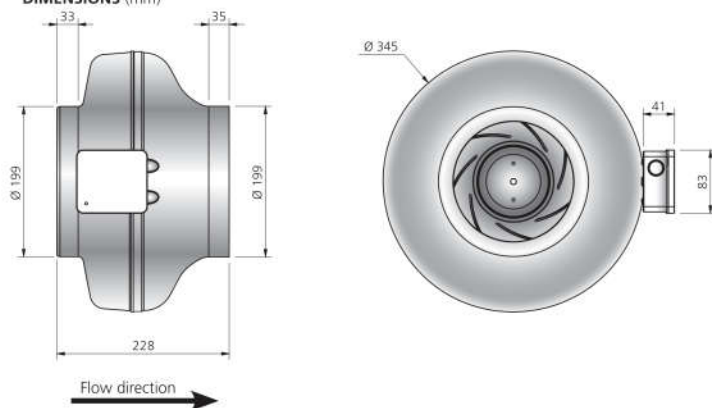
TECHNICAL DATA

CK 200 A AC	Art.no. 7000053
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.57 A
Power	129 W
Speed	2630 rpm
Capacitor	4 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	4.2 kg
Wiring diagram	4040001

SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	45	52	29	33	44	48	44	42	41	31
5. Outlet 230V		75	59	62	69	69	65	67	68	58
5. Inlet 230V		74	54	61	68	69	64	66	64	56
4. Inlet 165V		71	51	59	66	66	60	63	60	51
3. Inlet 135V		67	48	57	61	61	55	59	54	43
2. Inlet 110V		62	43	53	55	55	49	58	41	34
1. Inlet 80V		50	34	46	44	43	39	33	24	18

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS



CK 200 B ErP AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200
- Backdraught shutters, RSK 200
- Louvre shutters, VK 20
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

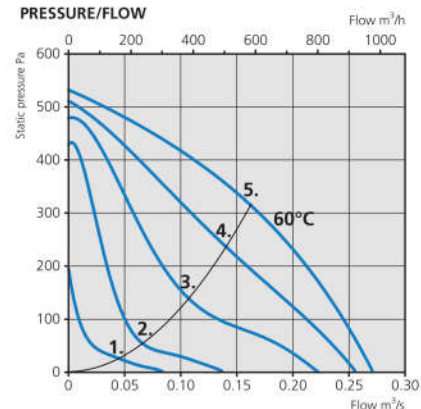
TECHNICAL DATA

CK 200 B ErP AC	Art.no. 7000057
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.63 A
Power	145 W
Speed	2750 rpm
Capacitor	5 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	4.9 kg
Wiring diagram	4040001

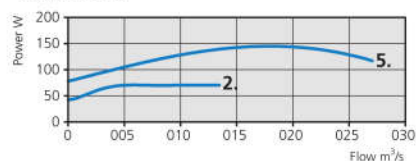
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	45	52	27	34	41	46	48	44	44	35
5. Outlet 230V		75	58	60	69	69	67	66	64	59
5. Inlet 230V		74	55	62	67	69	66	63	62	57
4. Inlet 165V		70	51	59	64	64	61	59	58	49
3. Inlet 135V		61	45	53	56	56	52	51	45	35
2. Inlet 110V		51	37	47	45	45	42	34	25	18
1. Inlet 80V		47	39	45	38	36	30	18	12	13

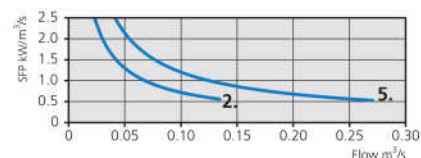
PRESSURE/FLOW



POWER/FLOW



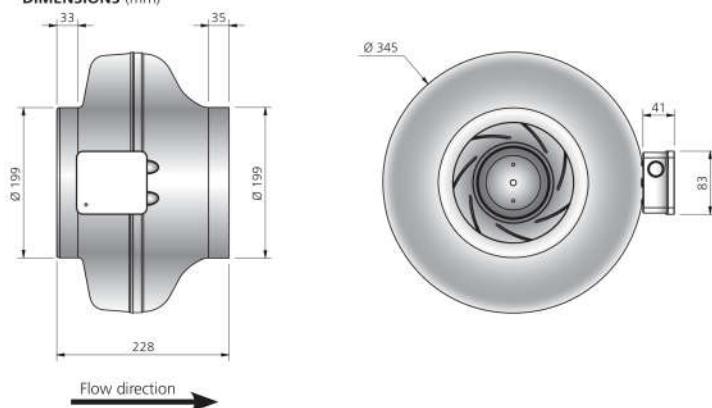
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 250 A AC



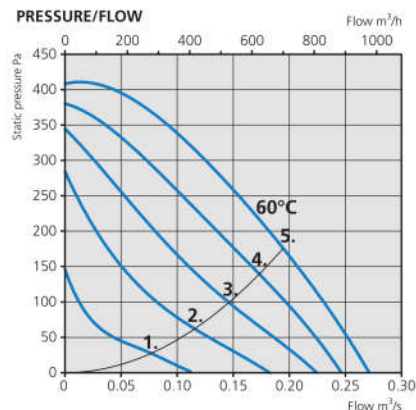
- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

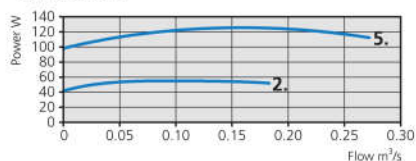
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250
- Backdraught shutters, RSK 250
- Louvre shutters, VK 25
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

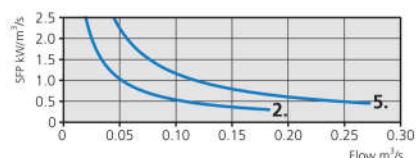
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

CK 250 A AC	Art.no. 7000059
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.56 A
Power	126 W
Speed	2650 rpm
Capacitor	4 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	43 dB(A)
Weight	4.3 kg
Wiring diagram	4040001

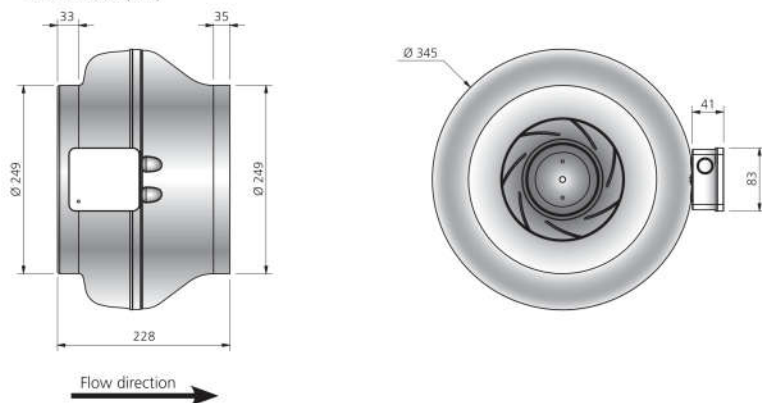
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	43	50	25	30	43	46	43	37	36	29
5. Outlet 230V		76	55	59	68	65	70	72	68	59
5. Inlet 230V		75	53	63	68	67	69	68	66	57
4. Inlet 165V		72	51	60	66	64	67	65	62	53
3. Inlet 135V		69	49	58	61	60	64	62	58	47
2. Inlet 110V		64	48	53	55	54	59	58	45	36
1. Inlet 80V		51	39	42	43	44	47	38	27	17

TRANSFORMER STEPS

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

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS



CK 250 B ErP AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250
- Backdraught shutters, RSK 250
- Louvre shutters, VK 25
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

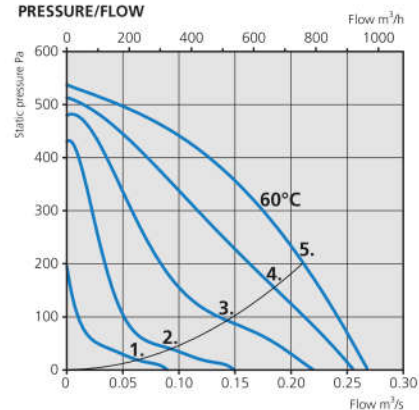
TECHNICAL DATA

CK 250 B ErP AC	Art.no. 7000066
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.63 A
Power	145 W
Speed	2750 rpm
Capacitor	5 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	4.9 kg
Wiring diagram	4040001

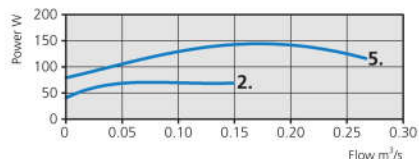
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	46	53	30	31	42	46	49	46	43	38
5. Outlet 230V		76	57	60	71	66	69	67	65	63
5. Inlet 230V		75	55	60	67	67	70	66	64	66
4. Inlet 165V		71	52	58	64	63	65	61	61	60
3. Inlet 135V		64	48	51	56	56	57	55	59	44
2. Inlet 110V		54	41	45	47	46	45	48	38	27
1. Inlet 80V		48	34	39	45	41	36	33	23	20

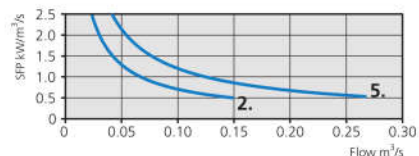
PRESSURE/FLOW



POWER/FLOW



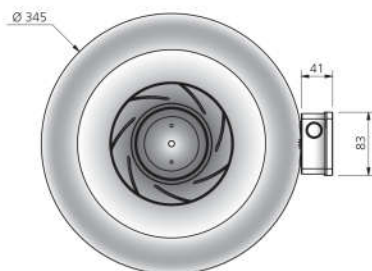
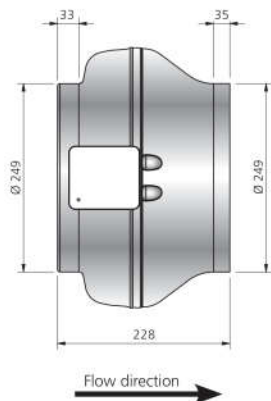
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 315 B AC

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.

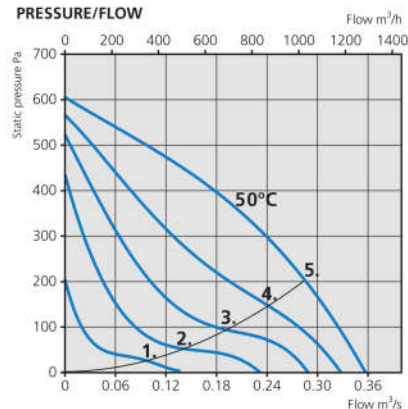
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product is not approved for use in the EU, EFTA or EEA countries.



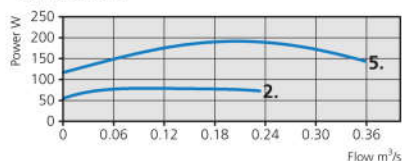
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 35
- Transformer VRDE 1.5, VRTE 1
- Electronic speed controller, VRS 1.0

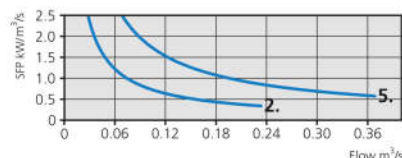
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

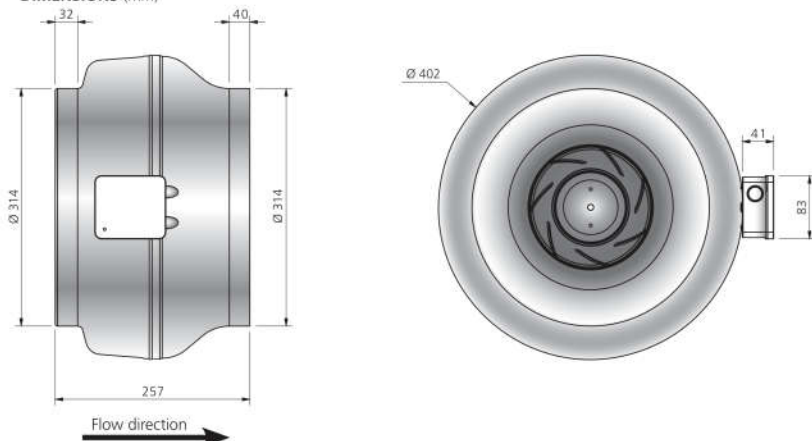
TECHNICAL DATA

CK 315 B AC	Art.no. 7000067
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.84 A
Power	190 W
Speed	2465 rpm
Capacitor	5 µF
Max. temperature of transported air	50 C°
Max. temperature of transported air when speed controlled	50 C°
Sound pressure level at 3 m	46 dB(A)
Weight	5.8 kg
Wiring diagram	4040001

SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	46	53	30	44	41	48	44	45	43	34
5. Outlet 230V		77	57	58	73	65	66	69	69	64
5. Inlet 230V		74	53	56	61	62	63	69	69	65
4. Inlet 165V		70	50	53	59	58	60	66	64	61
3. Inlet 135V		66	46	49	53	54	55	62	60	48
2. Inlet 110V		60	41	48	46	47	49	54	57	33
1. Inlet 80V		48	34	39	38	38	44	42	26	18

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS



CK 315 B ErP AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 35
- Transformer VRDE 1.5, VRTE 1
- Electronic speed controller, VRS 1.0

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

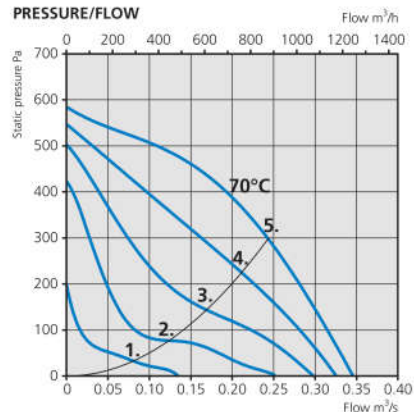
TECHNICAL DATA

CK 315 B ErP AC	Art.no. 7000314
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.87 A
Power	197 W
Speed	2660 rpm
Capacitor	6 µF
Max. temperature of transported air	70 C°
Max. temperature of transported air when speed controlled	70 C°
Sound pressure level at 3 m	47 dB(A)
Weight	6.1 kg
Wiring diagram	4040001

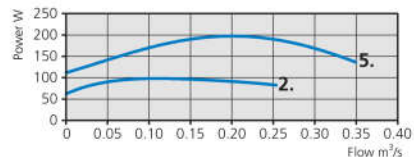
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	47	54	34	40	45	46	48	49	46	37
5. Outlet 230V		78	57	59	72	66	71	72	70	65
5. Inlet 230V		76	56	58	65	66	67	70	70	64
4. Inlet 165V		72	50	56	63	64	65	66	66	59
3. Inlet 135V		67	46	53	58	60	59	60	59	51
2. Inlet 110V		56	40	45	49	50	48	48	44	33
1. Inlet 80V		48	35	40	42	42	40	37	31	27

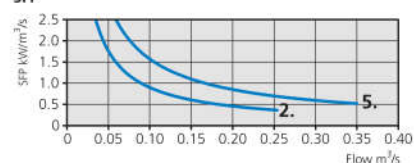
PRESSURE/FLOW



POWER/FLOW



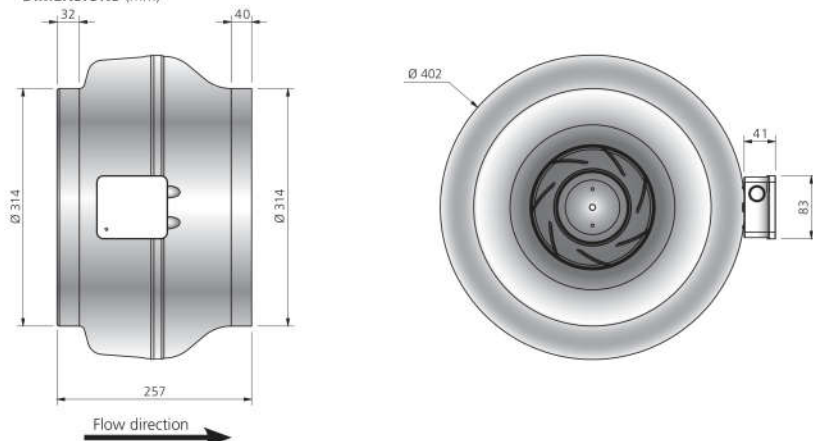
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 315 C AC

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.

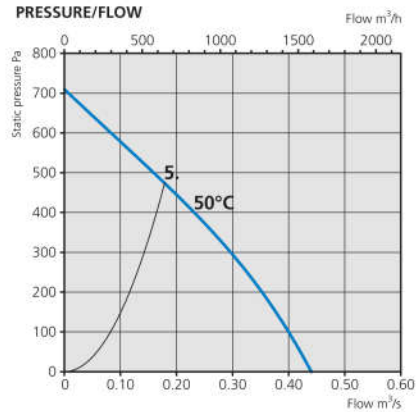
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product is not approved for use in the EU, EFTA or EEA countries.



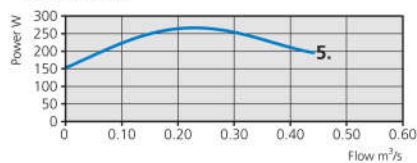
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 35
- Transformer VRDE 1.5, VRTE 1

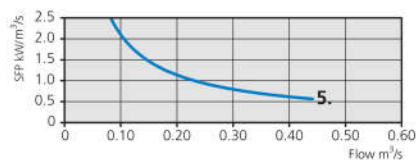
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

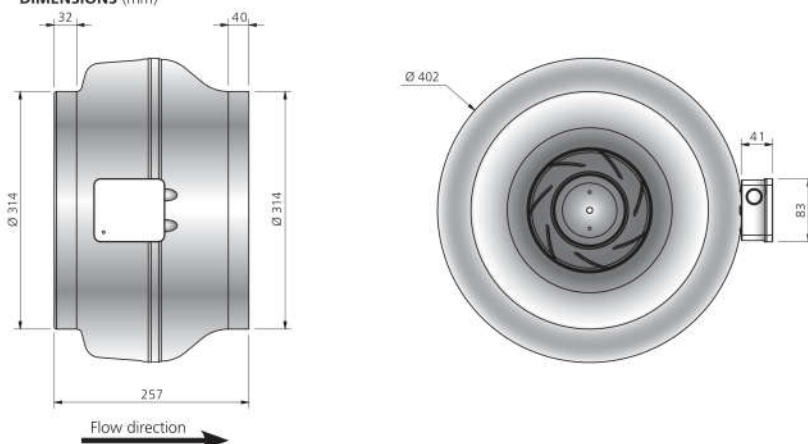
TECHNICAL DATA

CK 315 C AC	Art.no. 7000071
Voltage	230/50 V/Hz
Voltage range	220-240 / 50 V/Hz
Phase	1 ~
Current	1.19 A
Power	274 W
Speed	2500 rpm
Capacitor	8 µF
Max. temperature of transported air	50 C°
Max. temperature of transported air when speed controlled	50 C°
Sound pressure level at 3 m	50 dB(A)
Weight	6.2 kg
Wiring diagram	4040001

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	50	57	30	35	44	51	51	53	50	43
5. Outlet 230V		77	53	59	67	69	70	72	67	65
5. Inlet 230V		75	58	60	67	66	66	72	68	66

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS



CK 315 C ErP AC

ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 35

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.

- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

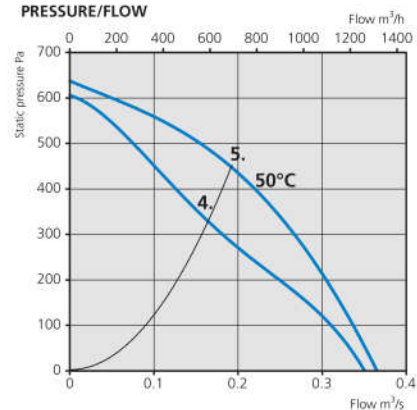
TECHNICAL DATA

CK 315 C ErP AC	Art.no. 7000072
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.97 A
Power	224 W
Speed	2770 rpm
Capacitor	6 µF
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Sound pressure level at 3 m	48 dB(A)
Weight	5.9 kg
Wiring diagram	4040001

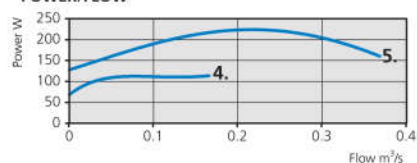
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	48	55	26	44	46	47	46	49	49	38
5. Outlet 230V		78	60	61	71	66	68	71	72	66
5. Inlet 230V		77	53	61	66	65	67	71	72	68
4. Inlet 165V		74	52	56	62	62	65	68	68	66

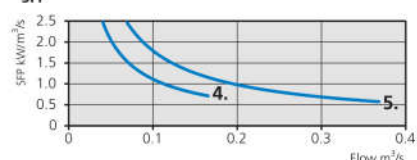
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

This product cannot be speed controlled below 165 V.

DIMENSIONS (mm)

