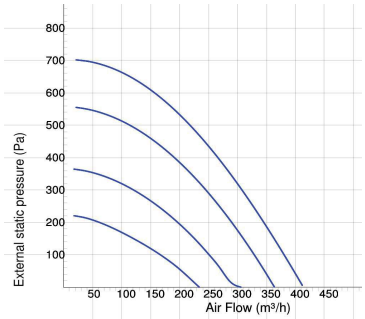
LPKB 100 C1 EC

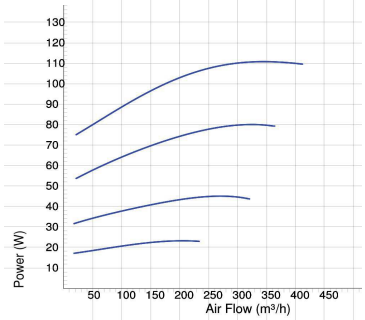
LPKB EC

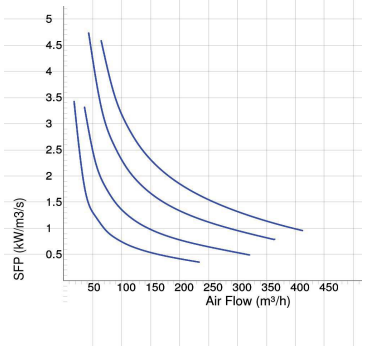
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 100
- BSV 100
- RSK 100
- YG 100
- VK 100
- FLK 100
- FLF 100
- LDC 100







Voltage steps

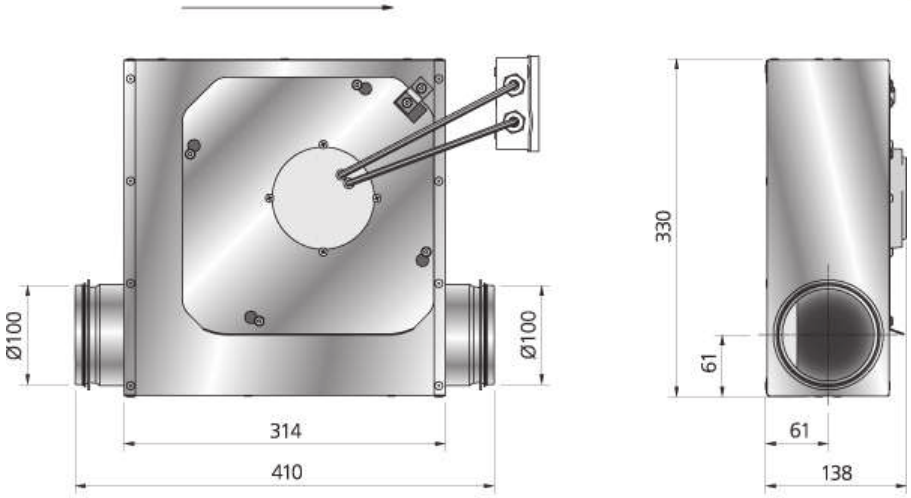
1	2	3	4
5.5V	7V	8.5V	10V

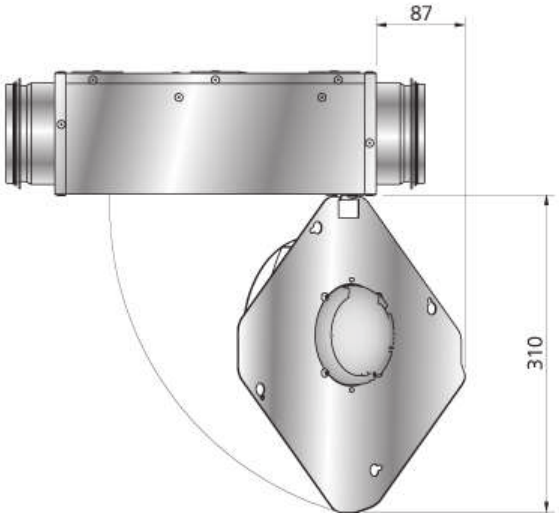
TECHNICAL DATA	7540216 LPKB 100 C1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	111 W
Current	0.88 A
Speed	3780 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	57 dB(A)
Weight	5.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	100 mm
Max. flow	414 m³/h
Max. pressure	705 Pa
Voltage range	200-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	324	64	45	47	57	61	55	53	48	40
4. Outlet Lw dB(A) 10V	324	81	65	67	68	77	75	72	67	60
4. Inlet Lw dB(A) 10V	324	78	60	67	69	75	68	67	61	55
3. Inlet Lw dB(A) 8.5V	288	79	63	65	67	78	66	64	58	51
2. Inlet Lw dB(A) 7V	234	70	51	60	62	66	60	58	51	43
1. Inlet Lw dB(A) 5.5V	180	65	46	55	60	61	54	52	43	34

DIMENSIONS

LPKB 100 C1 EC





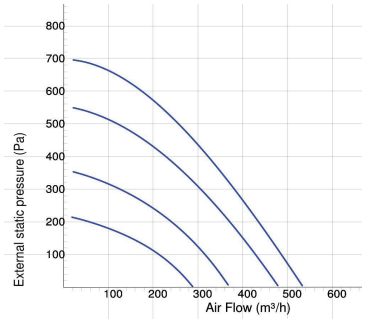
LPKB 125 C1 EC

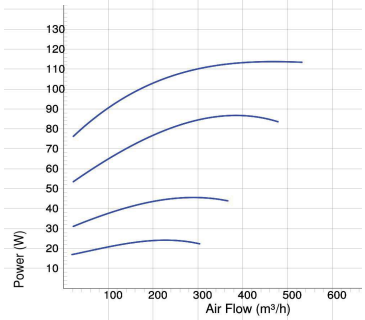
LPKB EC

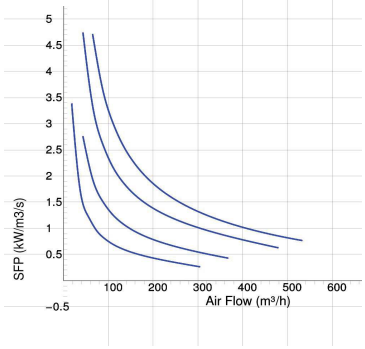
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- FLF 125
- LDC 125







Voltage steps

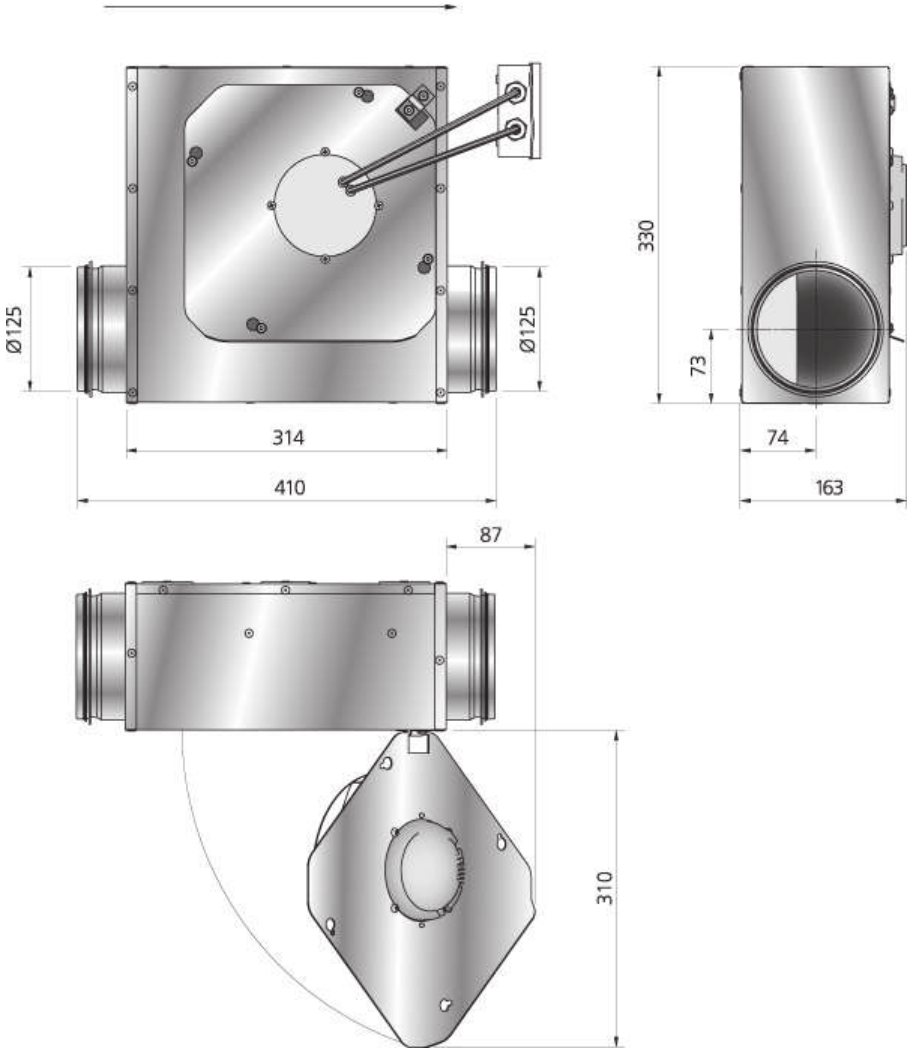
1	2	3	4
5.5V	7V	8.5V	10V

TECHNICAL DATA	7540234 LPKB 125 C1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	115 W
Current	0.9 A
Speed	3780 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	58 dB(A)
Weight	5.5 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	125 mm
Max. flow	536 m³/h
Max. pressure	701 Pa
Voltage range	200-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	407	65	40	49	55	63	57	54	47	39
4. Outlet Lw dB(A) 10V	468	83	66	70	71	80	77	74	71	64
4. Inlet Lw dB(A) 10V	407	79	56	68	68	77	68	67	64	57
3. Inlet Lw dB(A) 8.5V	371	78	56	65	66	77	66	64	61	53
2. Inlet Lw dB(A) 7V	292	71	52	61	65	68	61	58	55	45
1. Inlet Lw dB(A) 5.5V	223	66	46	56	60	63	54	51	46	36

DIMENSIONS

LPKB 125 C1 EC



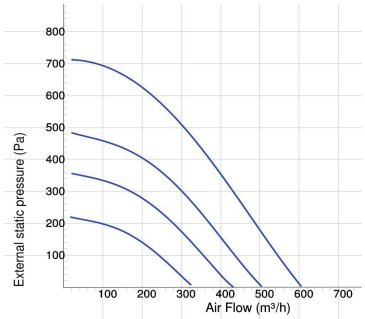
LPKB 160 B1 EC

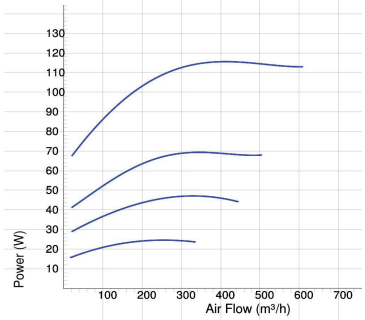
LPKB EC

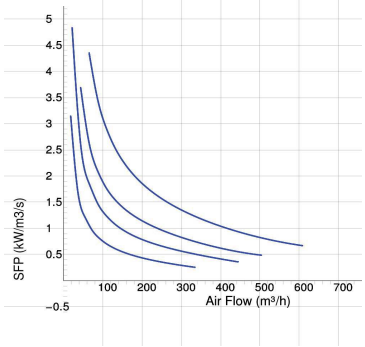
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160







Voltage steps

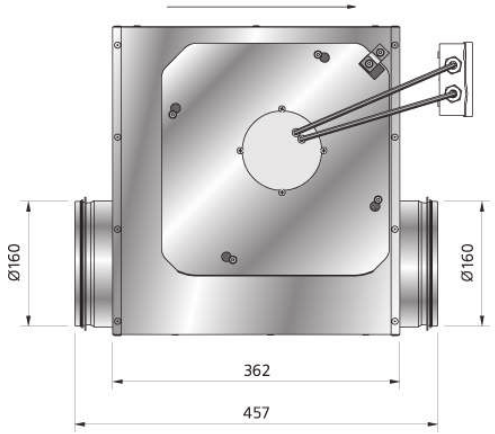
1	2	3	4
5.5V	7V	8V	10V

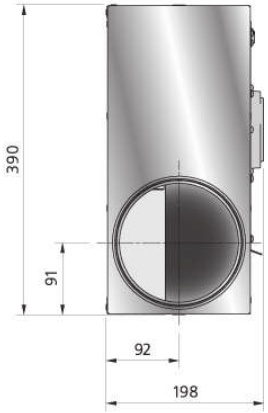
TECHNICAL DATA	7540258 LPKB 160 B1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	117 W
Current	0.9 A
Speed	3640 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	58 dB(A)
Weight	7.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow	608 m³/h
Max. pressure	719 Pa
Voltage range	200-240 V

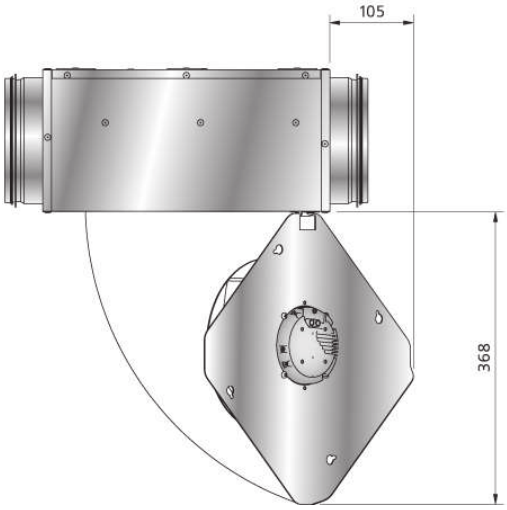
SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	439	65	38	50	53	64	53	51	45	38
4. Outlet Lw dB(A) 10V	439	80	64	67	71	77	72	70	69	60
4. Inlet Lw dB(A) 10V	439	78	62	67	70	74	70	63	64	56
3. Inlet Lw dB(A) 8V	364	74	55	63	67	71	66	59	59	51
2. Inlet Lw dB(A) 7V	317	70	52	61	65	65	62	55	55	45
1. Inlet Lw dB(A) 5.5V	248	67	49	62	63	61	55	48	47	35

DIMENSIONS

LPKB 160 B1 EC







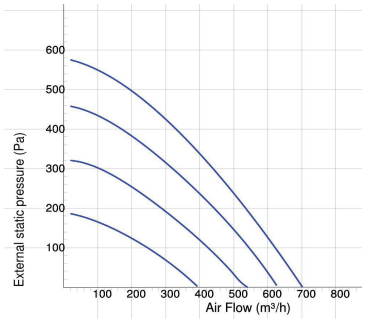
LPKB 160 C1 EC

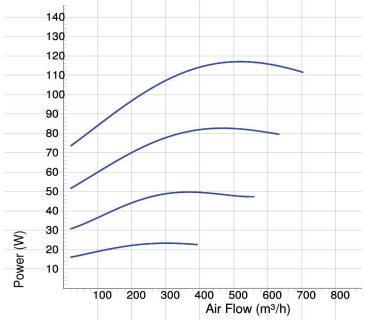
LPKB EC

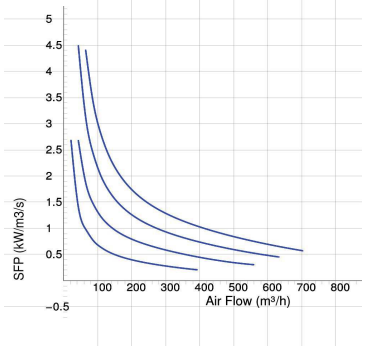
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160







Voltage steps

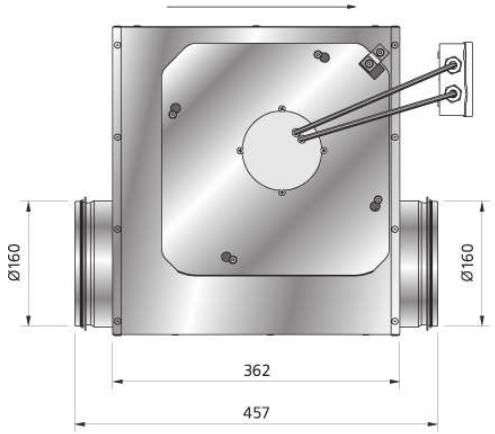
1	2	3	4
5V	7V	8.5V	10V

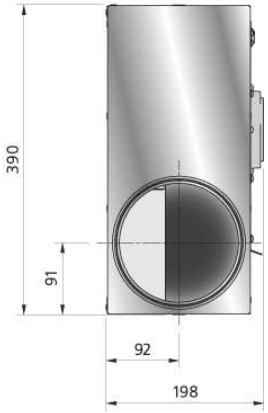
TECHNICAL DATA	7540390 LPKB 160 C1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	115 W
Current	0.94 A
Speed	2930 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	6.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow	702 m³/h
Max. pressure	580 Pa
Voltage range	220-240 V

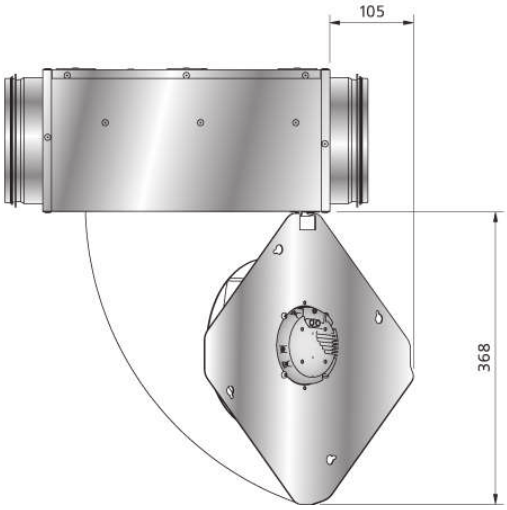
SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	414	59	31	44	55	56	49	47	41	34
4. Outlet Lw dB(A) 10V	414	77	61	66	72	74	67	66	63	55
4. Inlet Lw dB(A) 10V	414	76	54	65	72	71	64	59	58	52
3. Inlet Lw dB(A) 8.5V	367	73	52	64	69	68	62	56	55	48
2. Inlet Lw dB(A) 7V	306	69	51	62	65	63	57	51	50	41
1. Inlet Lw dB(A) 5V	248	62	48	56	56	57	50	43	40	29

DIMENSIONS

LPKB 160 C1 EC







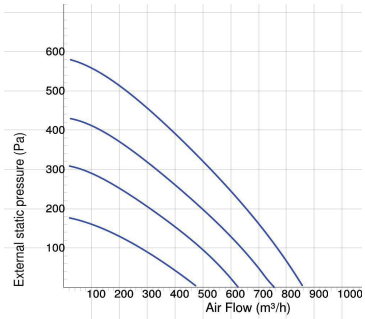
LPKB 200 A1 EC

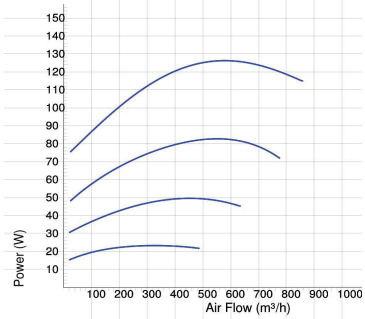
LPKB EC

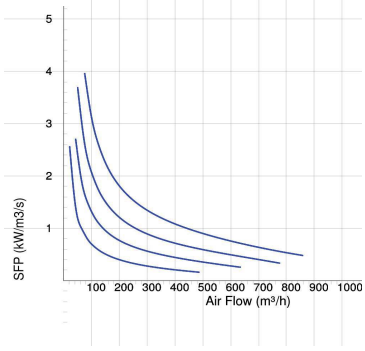
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200







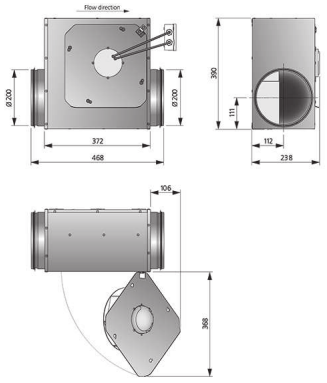
Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA	7540711 LPKB 200 A1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	126 W
Current	1.04 A
Speed	2860 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	7.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	200 mm
Max. flow	860 m³/h
Max. pressure	585 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	457	61	35	43	58	56	50	48	44	36
4. Outlet Lw dB(A) 10V	457	78	60	66	73	73	65	67	63	57
4. Inlet Lw dB(A) 10V	457	75	55	66	70	70	64	64	61	55
3. Inlet Lw dB(A) 8V	382	71	54	63	67	66	60	60	58	51
2. Inlet Lw dB(A) 7V	317	68	52	61	64	62	55	56	53	44
1. Inlet Lw dB(A) 5V	259	61	49	54	56	54	48	49	43	31

DIMENSIONS



LPKB 200 C1 EC

LPKB EC

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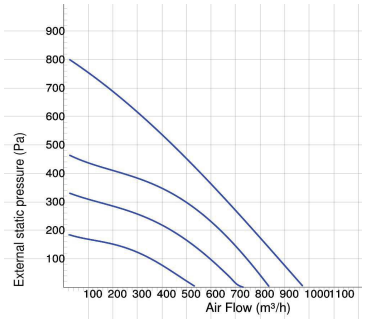
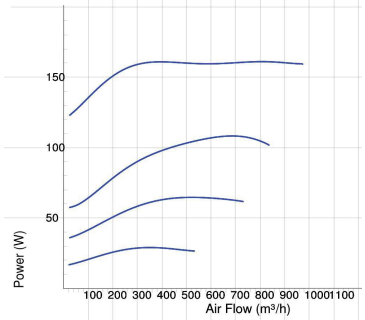
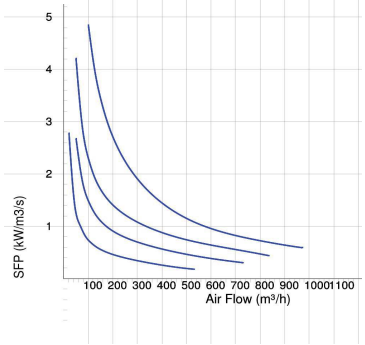
Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200







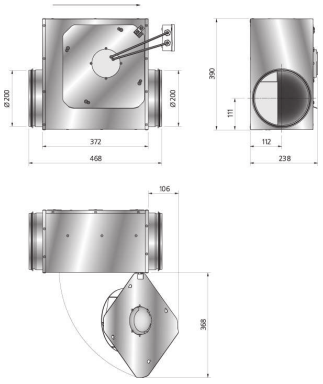
Voltage steps

1	2	3	4
5.5V	7V	8V	10V

TECHNICAL DATA	7540276 LPKB 200 C1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	162 W
Current	1.27 A
Speed	2870 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	56 dB(A)
Weight	7.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	200 mm
Max. flow	979 m³/h
Max. pressure	813 Pa
Voltage range	200-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	698	63	41	49	58	60	54	49	43	34
4. Outlet Lw dB(A) 10V	698	84	64	69	79	80	74	72	68	60
4. Inlet Lw dB(A) 10V	698	79	61	68	75	76	67	67	62	54
3. Inlet Lw dB(A) 8V	623	75	57	65	71	71	63	63	58	49
2. Inlet Lw dB(A) 7V	500	72	54	62	69	67	59	58	53	42
1. Inlet Lw dB(A) 5.5V	374	66	50	57	62	61	51	49	42	31

DIMENSIONS



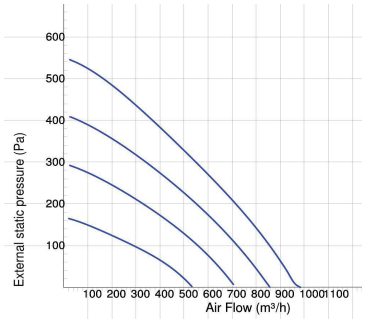
LPKB 250 B1 EC

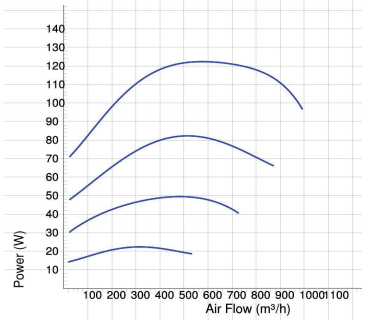
LPKB EC

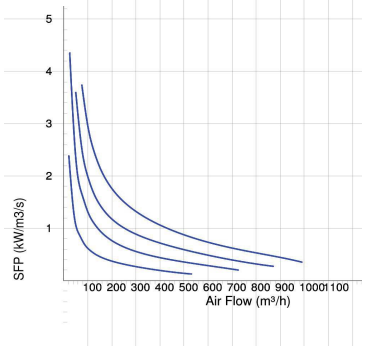
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250







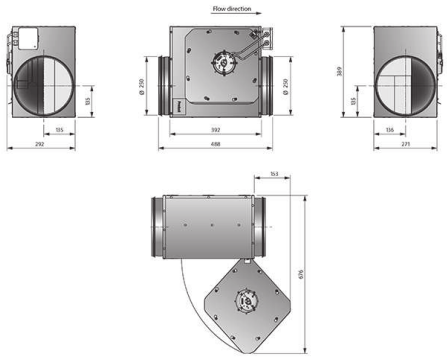
Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA	7540702 LPKB 250 B1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	122 W
Current	0.96 A
Speed	2900 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	8.3 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	250 mm
Max. flow	968 m³/h
Max. pressure	550 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	540	59	27	38	56	55	47	45	43	36
4. Outlet Lw dB(A) 10V	540	78	57	62	74	72	66	68	66	57
4. Inlet Lw dB(A) 10V	540	73	55	60	69	66	62	64	63	55
3. Inlet Lw dB(A) 8V	486	70	54	59	67	62	59	61	59	51
2. Inlet Lw dB(A) 7V	414	66	51	56	62	58	55	57	55	44
1. Inlet Lw dB(A) 5V	313	60	47	52	56	52	49	51	44	32

DIMENSIONS



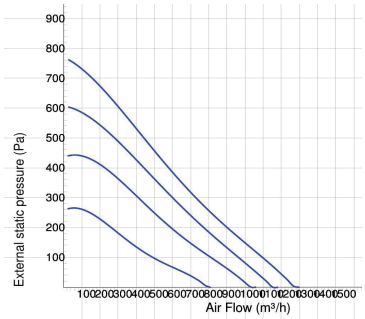
LPKB 250 D1 EC

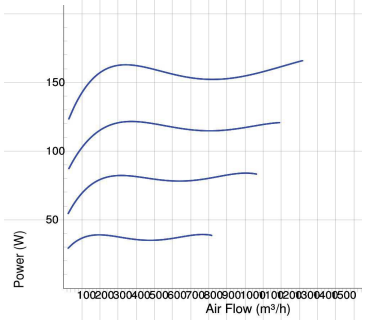
LPKB EC

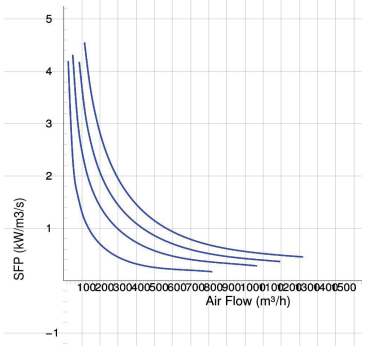
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250







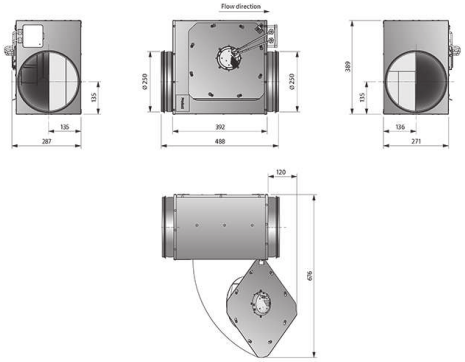
Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA	7540703 LPKB 250 D1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	168 W
Current	1.35 A
Speed	3010 r.p.m.
Max. temperature of transported air	45 °C
Sound pressure level at 3 m	52 dB(A)
Weight	7.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	250 mm
Max. flow	1274 m³/h
Max. pressure	772 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	742	59	33	42	55	53	50	47	45	38
4. Outlet Lw dB(A) 10V	742	80	57	61	78	73	66	67	64	60
4. Inlet Lw dB(A) 10V	742	77	56	61	76	69	64	63	60	56
3. Inlet Lw dB(A) 8V	680	76	54	59	75	66	62	61	58	54
2. Inlet Lw dB(A) 7V	605	71	52	56	69	62	57	58	53	49
1. Inlet Lw dB(A) 5V	461	67	46	54	66	56	50	51	46	38

DIMENSIONS



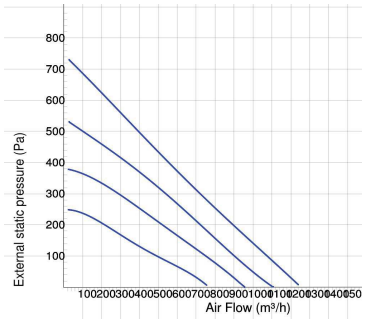
LPKB 315 B1 EC

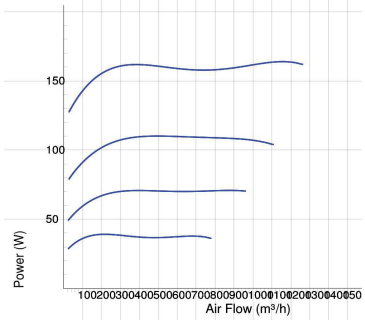
LPKB EC

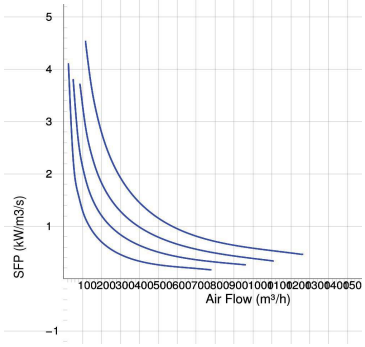
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315







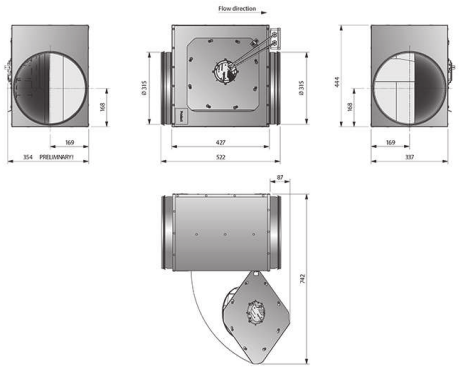
Voltage steps

1	2	3	4
5V	6V	8V	10V

TECHNICAL DATA	7540704 LPKB 315 B1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	167 W
Current	1.32 A
Speed	3020 r.p.m.
Max. temperature of transported air	45 °C
Sound pressure level at 3 m	51 dB(A)
Weight	11.6 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	315 mm
Max. flow	1253 m³/h
Max. pressure	748 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	716	58	30	44	55	51	48	45	47	44
4. Outlet Lw dB(A) 10V	716	79	61	62	74	73	68	71	66	57
4. Inlet Lw dB(A) 10V	716	72	58	61	69	61	62	64	62	54
3. Inlet Lw dB(A) 8V	637	70	56	59	68	58	59	61	59	50
2. Inlet Lw dB(A) 6V	565	66	53	56	63	54	56	57	54	45
1. Inlet Lw dB(A) 5V	439	65	49	52	64	52	50	52	46	36

DIMENSIONS



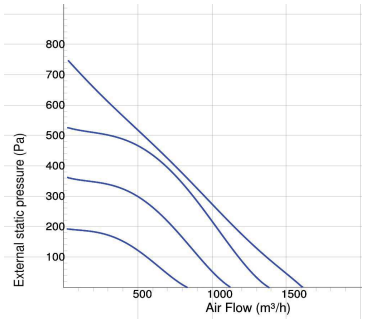
LPKB 315 E1 EC

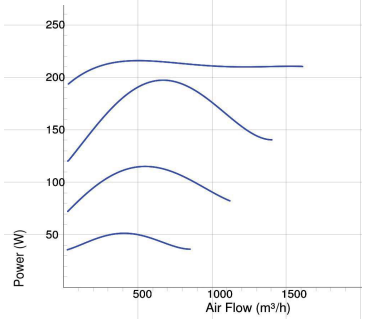
LPKB EC

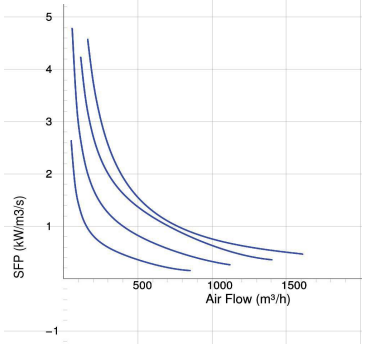
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315



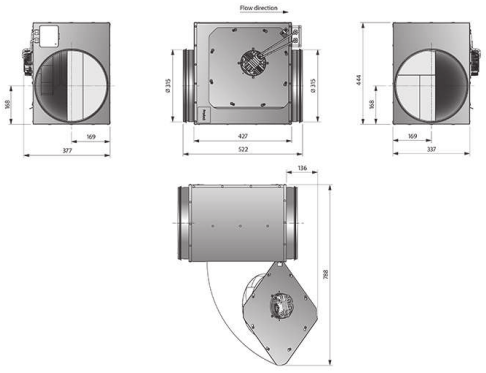




Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA	7540713 LPKB 315 E1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	217 W
Current	0.97 A
Speed	2400 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	13.6 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	315 mm
Max. flow	1609 m³/h
Max. pressure	761 Pa
Voltage range	200-277 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	940	61	33	46	55	59	53	49	43	39
4. Outlet Lw dB(A) 10V	940	82	64	65	71	79	72	76	71	68
4. Inlet Lw dB(A) 10V	940	78	65	64	69	73	68	71	69	65
3. Inlet Lw dB(A) 8V	925	77	64	63	68	73	66	69	67	63
2. Inlet Lw dB(A) 7V	778	71	60	59	66	65	61	63	62	56
1. Inlet Lw dB(A) 5V	547	67	55	57	63	59	55	57	55	48

DIMENSIONS