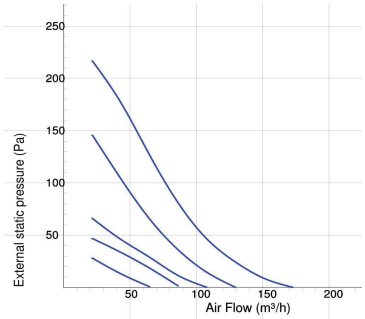
LPKB 100 A1

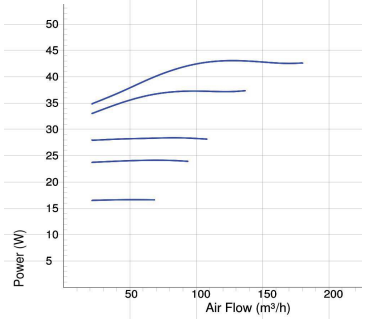
LPKB

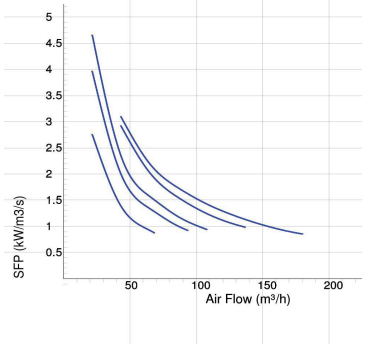
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 100
- BSV 100
- RSK 100
- YG 100
- VK 100
- FLK 100
- FLF 100
- LDC 100







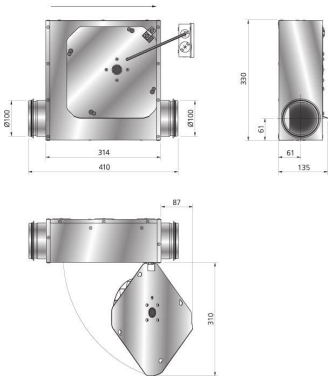
Voltage steps

1	2	3	4	5
135V	165V	180V	210V	230V

TECHNICAL DATA	7540213 LPKB 100 A1 man tp	7540210 LPKB 100 A1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	43 W	43 W
Current	0.2 A	0.2 A
Speed	1410 r.p.m.	1410 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	34 dB(A)	34 dB(A)
Weight	5 kg	5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	1 µF	1 µF
Duct connection	100 mm	100 mm
Max. flow	162 m³/h	162 m³/h
Max. pressure	227 Pa	227 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	83	41	25	29	35	36	31	29	28	29
5. Outlet Lw dB(A) 230V	83	56	47	50	52	49	47	41	33	26
5. Inlet Lw dB(A) 230V	83	54	41	49	47	50	44	40	31	23
4. Inlet Lw dB(A) 210V	68	49	37	45	41	45	39	32	21	18
3. Inlet Lw dB(A) 180V	54	43	32	38	36	39	32	22	10	13
2. Inlet Lw dB(A) 165V	47	41	29	35	34	36	29	17	7	11
1. Inlet Lw dB(A) 135V	32	34	24	26	32	28	18	7	5	8

DIMENSIONS



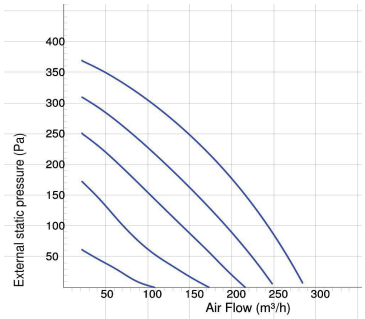
LPKB 100 C1

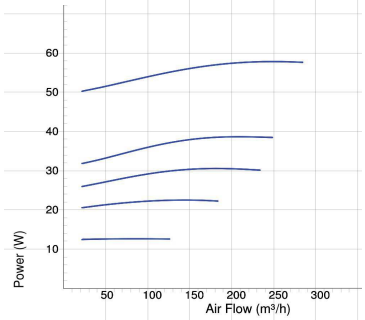
LPKB

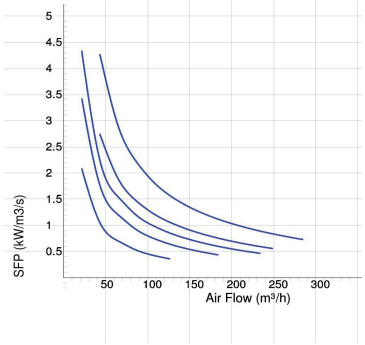
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 100
- BSV 100
- RSK 100
- YG 100
- VK 100
- FLK 100
- FLF 100
- LDC 100







Voltage steps

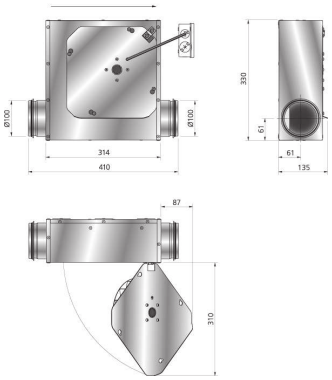
1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA	7540212 LPKB 100 C1 aut tp	7540215 LPKB 100 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	58 W	58 W
Power 60Hz hidden	79 W	79 W
Current	0.25 A	0.25 A
Current 60Hz hidden	0.35 A	0.35 A
Speed	2600 r.p.m.	2600 r.p.m.
Speed 60Hz hidden	2910 r.p.m.	2910 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	47 dB(A)	47 dB(A)
Weight	5.0 kg	5.0 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	100 mm	100 mm
Max. flow	288 m³/h	288 m³/h
Max. pressure	380 Pa	380 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	238	54	33	37	50	49	44	40	35	31
5. Outlet Lw dB(A) 230V	238	71	55	61	63	66	64	59	54	48
5. Inlet Lw dB(A) 230V	238	68	53	60	61	64	57	55	49	44
4. Inlet Lw dB(A) 165V	202	64	49	57	59	60	53	51	44	38
3. Inlet Lw dB(A) 135V	173	60	44	53	56	56	49	45	37	31
2. Inlet Lw dB(A) 110V	122	54	40	47	46	50	42	38	27	21
1. Inlet Lw dB(A) 80V	72	44	31	38	37	39	31	20	9	11

DIMENSIONS

LPKB 100 C1



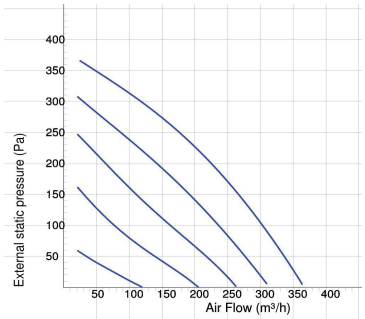
LPKB 125 C1

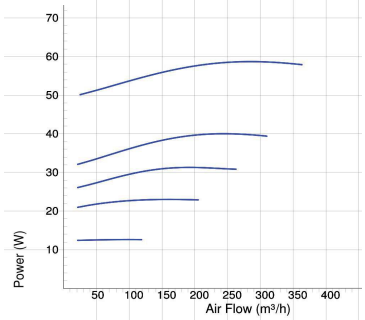
LPKB

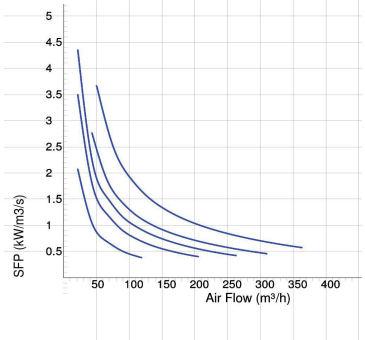
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- FLF 125
- LDC 125







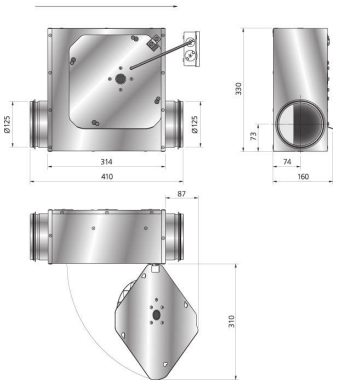
Voltage steps

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

TECHNICAL DATA	7540231 LPKB 125 C1 aut tp	7540233 LPKB 125 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	59 W	59 W
Current	0.26 A	0.26 A
Speed	2570 r.p.m.	2570 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	47 dB(A)	47 dB(A)
Weight	5.2 kg	5.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	125 mm	125 mm
Max. flow	396 m³/h	396 m³/h
Max. pressure	382 Pa	382 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	284	54	33	38	50	51	46	41	35	31
5. Outlet Lw dB(A) 230V	284	71	55	61	64	67	64	59	56	49
5. Inlet Lw dB(A) 230V	284	69	51	61	63	66	57	54	51	46
4. Inlet Lw dB(A) 165V	241	65	48	57	59	62	53	49	46	40
3. Inlet Lw dB(A) 135V	198	61	43	53	55	57	48	45	40	34
2. Inlet Lw dB(A) 110V	155	55	39	51	45	51	41	36	28	22
1. Inlet Lw dB(A) 80V	86	44	29	39	36	40	28	19	9	12

DIMENSIONS



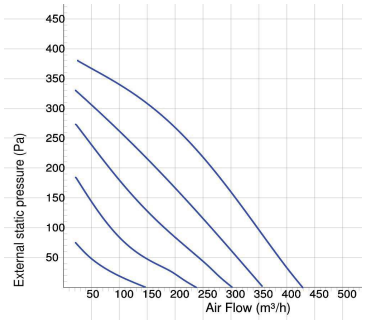
LPKB 160 B1

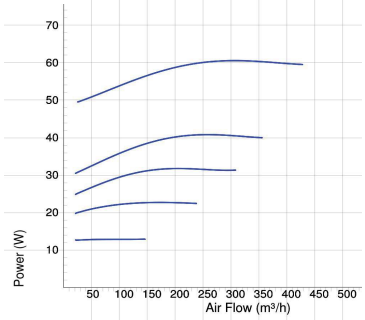
LPKB

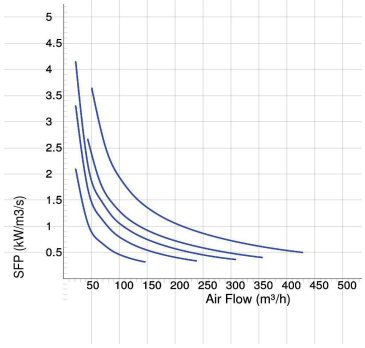
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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

- VRTE C
- VRDE 1,5
- VRS 0.5
- MK 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160







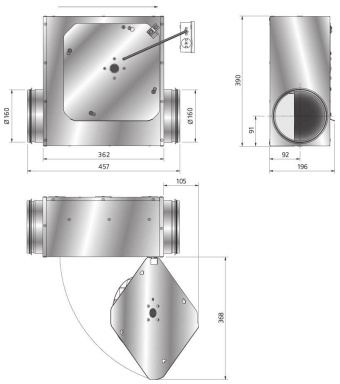
Voltage steps

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

TECHNICAL DATA	7540251 LPKB 160 B1 aut tp	7540255 LPKB 160 B1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	61 W	61 W
Current	0.26 A	0.26 A
Speed	2540 r.p.m.	2540 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	46 dB(A)	46 dB(A)
Weight	6.8 kg	6.8 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	160 mm	160 mm
Max. flow	428 m³/h	428 m³/h
Max. pressure	393 Pa	393 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	299	53	32	40	48	50	42	39	34	31
5. Outlet Lw dB(A) 230V	299	70	56	60	65	66	60	56	55	47
5. Inlet Lw dB(A) 230V	299	68	51	60	65	63	57	51	52	45
4. Inlet Lw dB(A) 165V	248	65	47	54	62	59	53	46	45	39
3. Inlet Lw dB(A) 135V	209	59	44	50	56	54	47	40	38	29
2. Inlet Lw dB(A) 110V	151	52	38	46	48	47	40	31	28	19
1. Inlet Lw dB(A) 80V	101	44	31	38	41	36	28	15	9	10

DIMENSIONS



LPKB 160 C1

LPKB

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- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
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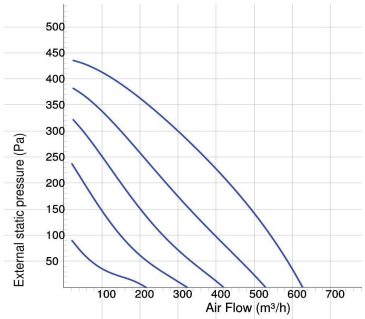
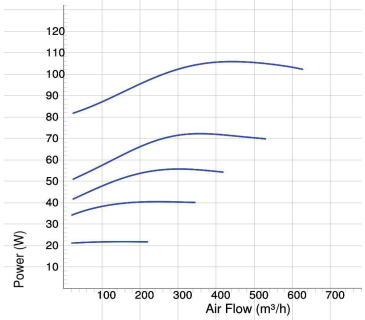
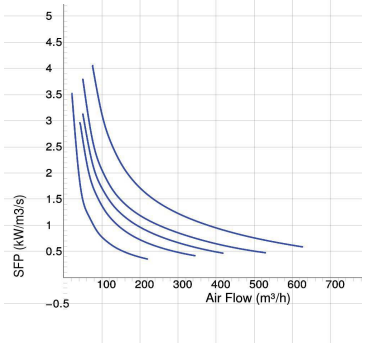
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160







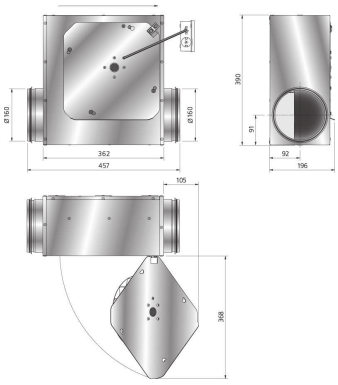
Voltage steps

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

TECHNICAL DATA	7540253 LPKB 160 C1 aut tp	7540257 LPKB 160 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	106 W	106 W
Current	0.46 A	0.46 A
Speed	2560 r.p.m.	2560 r.p.m.
Max. temperature of transported air	75 °C	75 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	51 dB(A)	51 dB(A)
Weight	7 kg	7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	160 mm	160 mm
Max. flow	626 m³/h	626 m³/h
Max. pressure	440 Pa	440 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	414	58	33	43	53	56	48	44	40	32
5. Outlet Lw dB(A) 230V	414	76	58	61	68	74	66	63	63	51
5. Inlet Lw dB(A) 230V	414	74	52	61	69	71	64	56	57	46
4. Inlet Lw dB(A) 165V	313	70	50	58	65	67	59	51	51	39
3. Inlet Lw dB(A) 135V	248	64	47	54	61	59	53	45	43	30
2. Inlet Lw dB(A) 110V	191	58	42	50	55	53	47	37	33	18
1. Inlet Lw dB(A) 80V	126	48	36	42	41	43	38	22	15	9

DIMENSIONS



LPKB 200 C1 ErP

LPKB

- 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.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
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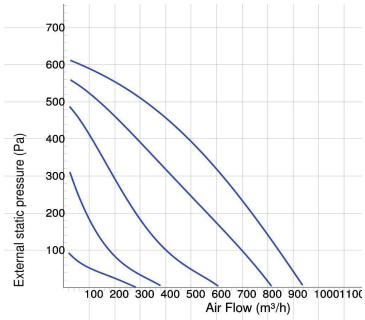
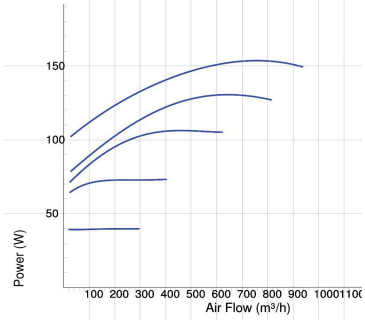
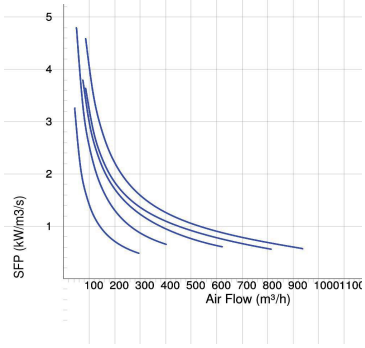
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- VRTE 1
- VRDE 1,5
- VRS 1.0
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200







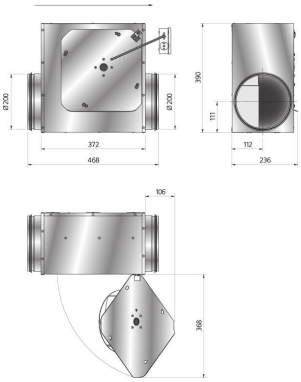
Voltage steps

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

TECHNICAL DATA	7540301 LPKB 200 C1 ErP Man	7540303 LPKB 200 C1 ErP Aut
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	154 W	154 W
Current	0.67 A	0.67 A
Current when speed controlled	0.79 A	0.79 A
Speed	2730 r.p.m.	2730 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	58 dB(A)	58 dB(A)
Weight	8.4 kg	8.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm	200 mm
Max. flow	943 m³/h	943 m³/h
Max. pressure	619 Pa	619 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	702	65	33	47	62	61	53	48	42	36
5. Outlet Lw dB(A) 230V	702	82	65	70	77	79	71	70	66	63
5. Inlet Lw dB(A) 230V	702	78	65	66	74	74	65	63	60	57
4. Inlet Lw dB(A) 165V	608	75	54	64	74	68	59	57	56	51
3. Inlet Lw dB(A) 135V	418	67	51	59	65	60	51	50	50	35
2. Inlet Lw dB(A) 110V	266	64	51	64	50	48	38	38	26	16
1. Inlet Lw dB(A) 80V	198	52	42	50	42	38	28	18	13	11

DIMENSIONS



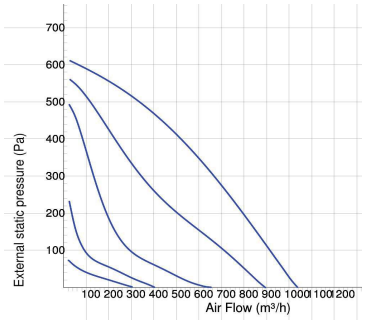
LPKB 250 D1 ErP

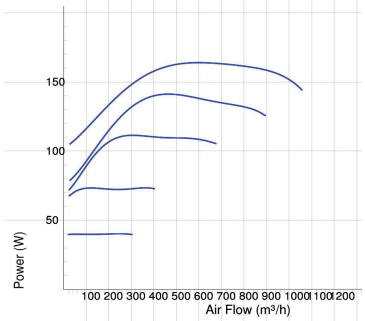
LPKB

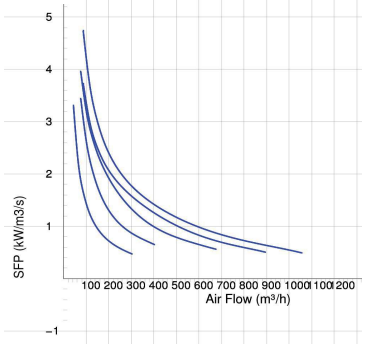
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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

- VRTE 1
- VRDE 1,5
- VRS 1.0
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250







Voltage steps

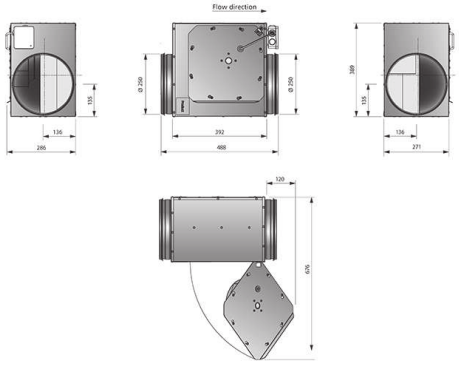
1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

	7540698 LPKB 250 D1 ErP
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	165 W
Current	0.71 A
Current when speed controlled	0.87 A
Speed	2710 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	54 dB(A)
Weight	9.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	5 µF
Duct connection	250 mm
Max. flow	1033 m³/h
Max. pressure	621 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	662	61	38	42	58	56	51	47	44	38
5. Outlet Lw dB(A) 230V	662	81	63	64	78	74	70	69	65	62
5. Inlet Lw dB(A) 230V	662	80	59	62	79	69	63	63	61	60
4. Inlet Lw dB(A) 165V	529	70	52	58	68	62	56	57	55	52
3. Inlet Lw dB(A) 135V	385	61	42	60	52	50	42	42	39	31
2. Inlet Lw dB(A) 110V	270	58	38	57	47	44	36	36	33	29
1. Inlet Lw dB(A) 80V	212	51	38	50	40	35	25	23	27	24

DIMENSIONS



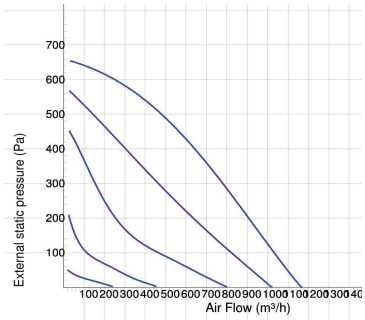
LPKB 250 E1 ErP

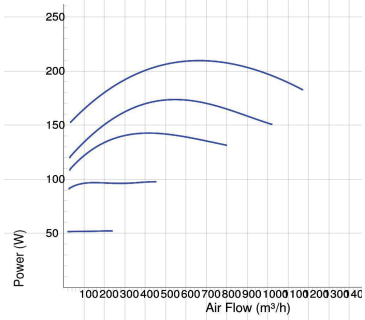
LPKB

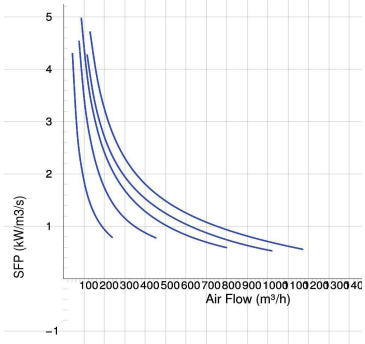
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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

- VRTE 1
- VRDE 1,5
- VRS 2.0
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250







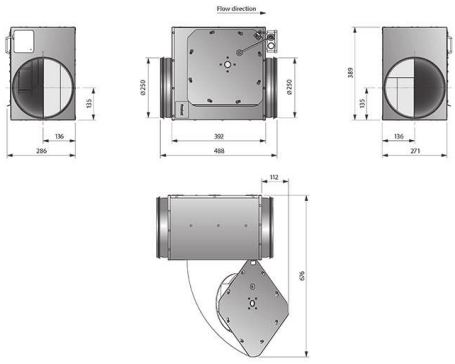
Voltage steps

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

TECHNICAL DATA	7540699 LPKB 250 E1 ErP
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	210 W
Current	0.92 A
Current when speed controlled	1.06 A
Speed	2670 r.p.m.
Max. temperature of transported air	80 °C
Sound pressure level at 3 m	53 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	6 µF
Duct connection	250 mm
Max. flow	1163 m³/h
Max. pressure	659 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	644	60	32	42	57	55	50	48	46	41
5. Outlet Lw dB(A) 230V	644	79	59	62	76	73	68	70	65	59
5. Inlet Lw dB(A) 230V	644	75	60	62	72	68	62	65	62	57
4. Inlet Lw dB(A) 165V	536	70	55	59	67	63	56	60	55	50
3. Inlet Lw dB(A) 135V	425	63	47	58	60	54	48	50	44	37
2. Inlet Lw dB(A) 110V	263	54	43	50	49	46	40	38	32	28
1. Inlet Lw dB(A) 80V	144	45	39	41	38	34	26	25	20	21

DIMENSIONS



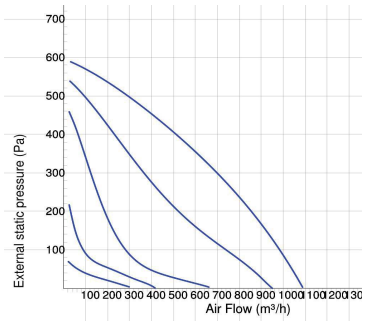
LPKB 315 B1 ErP

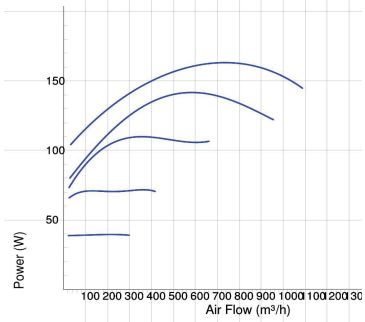
LPKB

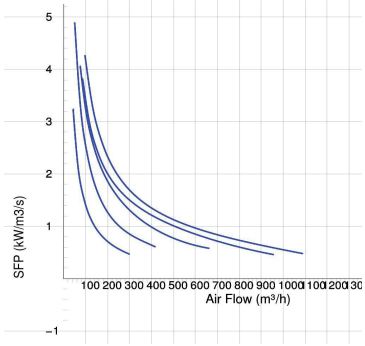
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- 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.
- 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

- VRTE 1
- VRDE 1,5
- VRS 1.0
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315







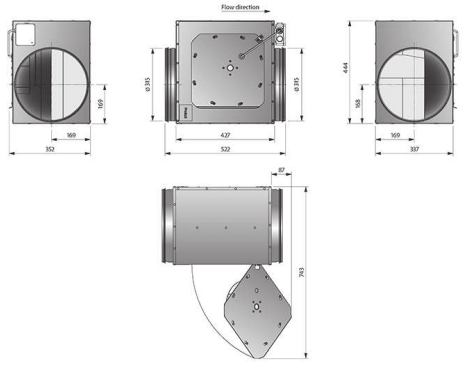
Voltage steps

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

TECHNICAL DATA	7540700 LPKB 315 B1 ErP
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	163 W
Current	0.71 A
Current when speed controlled	0.87 A
Speed	2700 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	52 dB(A)
Weight	13.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	5 µF
Duct connection	315 mm
Max. flow	1091 m³/h
Max. pressure	599 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	612	59	37	43	56	54	47	43	41	37
5. Outlet Lw dB(A) 230V	612	78	62	62	75	70	66	68	63	59
5. Inlet Lw dB(A) 230V	612	73	59	64	69	62	62	62	61	58
4. Inlet Lw dB(A) 165V	486	70	53	66	65	56	56	56	57	50
3. Inlet Lw dB(A) 135V	324	67	47	67	51	46	44	48	46	32
2. Inlet Lw dB(A) 110V	259	66	49	65	46	45	39	42	33	25
1. Inlet Lw dB(A) 80V	202	59	40	59	38	34	26	25	24	22

DIMENSIONS



LPKB 315 D1 ErP

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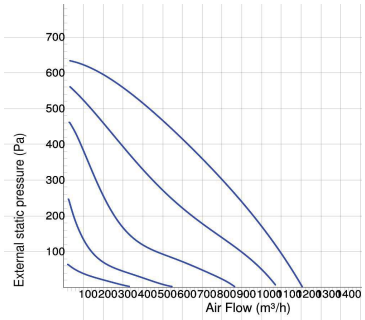
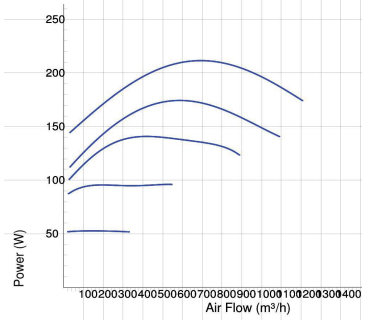
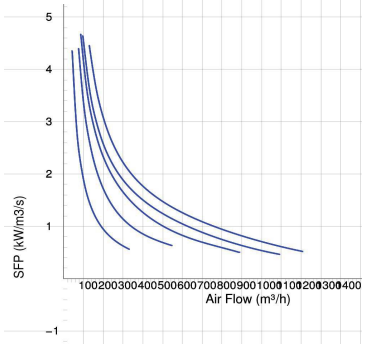
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- VRTE 1
- VRDE 1,5
- VRS 2.0
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315



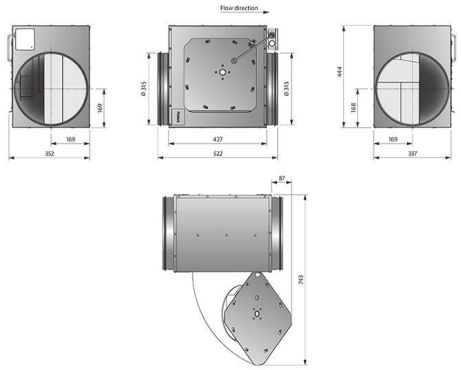




Voltage steps

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

TECHNICAL DATA	7540701 LPKB 315 D1 ErP
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	212 W
Current	0.93 A
Current when speed controlled	1.06 A
Speed	2670 r.p.m.
Max. temperature of transported air	80 °C
Sound pressure level at 3 m	53 dB(A)
Weight	13.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	6 µF
Duct connection	315 mm
Max. flow	1206 m³/h
Max. pressure	638 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	720	60	35	43	57	54	49	48	44	42
5. Outlet Lw dB(A) 230V	720	78	59	63	74	71	66	70	66	60
5. Inlet Lw dB(A) 230V	720	73	58	60	69	64	63	66	62	58
4. Inlet Lw dB(A) 165V	612	69	53	61	65	59	58	62	57	52
3. Inlet Lw dB(A) 135V	439	67	46	64	62	51	49	52	46	37
2. Inlet Lw dB(A) 110V	281	58	39	57	45	44	39	37	30	27
1. Inlet Lw dB(A) 80V	209	53	39	52	36	31	27	27	21	23

DIMENSIONS