

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 100 A1

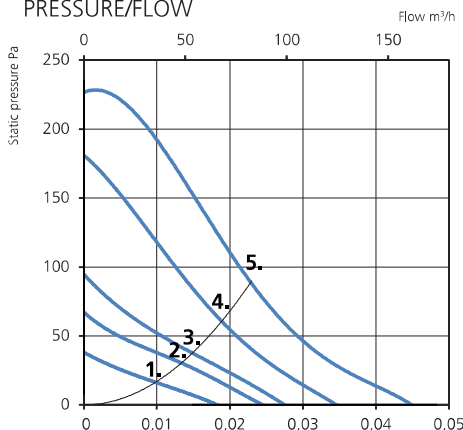
7540210

- 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.

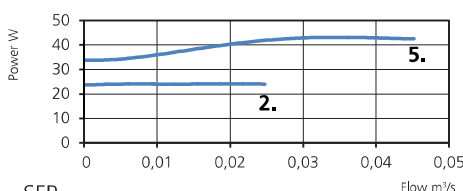
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



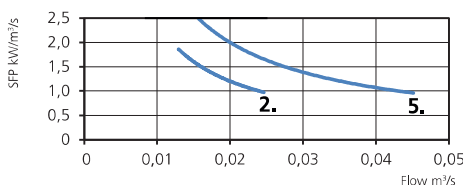
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

|                              |             |
|------------------------------|-------------|
| Voltage                      | 230 V       |
| Frequency                    | 50 Hz       |
| Phase                        | 1 ~         |
| Current                      | 0.2 A       |
| Power                        | 43 W        |
| Speed                        | 1410 r.p.m. |
| Capacitor                    | 1 µF        |
| Max. temp of transported air | 80 °C       |
| Sound pressure level, 3 m    | 34 dB(A)    |
| Weight                       | 5 kg        |
| Wiring diagram               | 4040002     |

### ACCESSORIES

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

### SOUND DATA

|                     | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| 4.Surrounding 230 V | 41                  | 25 | 29  | 35  | 36  | 31 | 29 | 28 | 29 |
| 4.Outlet 230 V      | 56                  | 47 | 50  | 52  | 49  | 47 | 41 | 33 | 26 |
| 4.Inlet 230 V       | 54                  | 41 | 49  | 47  | 50  | 44 | 40 | 31 | 23 |
| 3.Inlet 210 V       | 49                  | 37 | 45  | 41  | 45  | 39 | 32 | 21 | 18 |
| 2.Inlet 180 V       | 43                  | 32 | 38  | 36  | 39  | 32 | 22 | 10 | 13 |
| 1.Inlet 165 V       | 41                  | 29 | 35  | 34  | 36  | 29 | 17 | 7  | 11 |

### TRANSFORMER STEPS

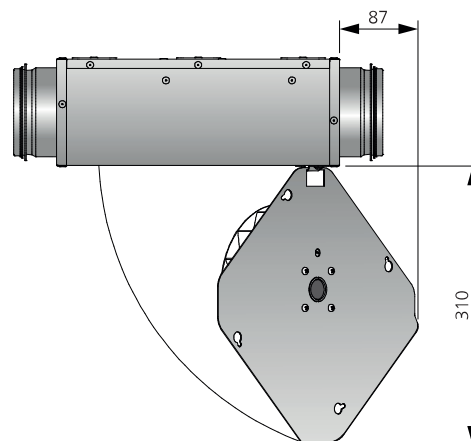
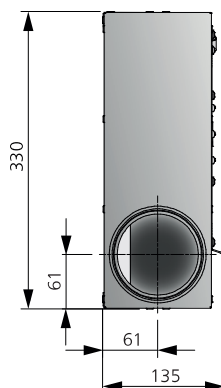
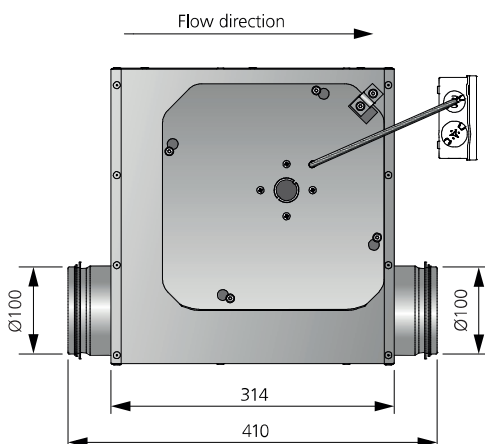
1. 165 V 2. 180 V 3. 210 V 4. 230 V

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

### DIMENSIONS (mm)





- 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

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

### TECHNICAL DATA

|                                     |               |
|-------------------------------------|---------------|
| <b>Voltage</b>                      | 230 V         |
| <b>Frequency</b>                    | 50 Hz (60 Hz) |
| <b>Phase</b>                        | 1 ~           |
| <b>Current</b>                      | 0.25 A        |
| <b>Power</b>                        | 58 W          |
| <b>Speed</b>                        | 2600 r.p.m.   |
| <b>Capacitor</b>                    | 2 µF          |
| <b>Max. temp of transported air</b> | 80 °C         |
| <b>Sound pressure level, 3 m</b>    | 47 dB(A)      |
| <b>Weight</b>                       | 5 kg          |
| <b>Wiring diagram</b>               | 4040001       |

### SOUND DATA

|                            | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|----------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| <b>5.Surrounding 230 V</b> | 54                  | 33 | 37  | 50  | 49  | 44 | 40 | 35 | 31 |
| <b>5.Outlet 230 V</b>      | 71                  | 55 | 61  | 63  | 66  | 64 | 59 | 54 | 48 |
| <b>5.Inlet 230 V</b>       | 68                  | 53 | 60  | 61  | 64  | 57 | 55 | 49 | 44 |
| <b>4.Inlet 165 V</b>       | 64                  | 49 | 57  | 59  | 60  | 53 | 51 | 44 | 38 |
| <b>3.Inlet 135 V</b>       | 60                  | 44 | 53  | 56  | 56  | 49 | 45 | 37 | 31 |
| <b>2.Inlet 110 V</b>       | 54                  | 40 | 47  | 46  | 50  | 42 | 38 | 27 | 21 |
| <b>1.Inlet 80 V</b>        | 44                  | 31 | 38  | 37  | 39  | 31 | 20 | 9  | 11 |

### MORE INFORMATION

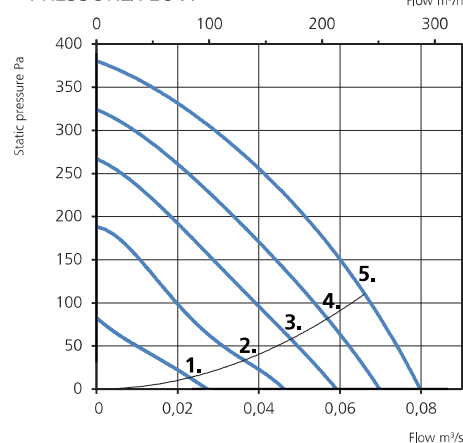


Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

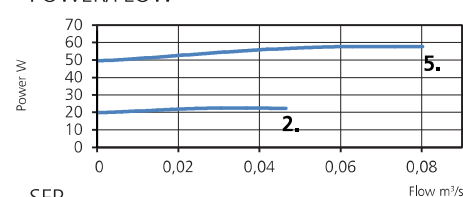
### TRANSFORMER STEPS

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

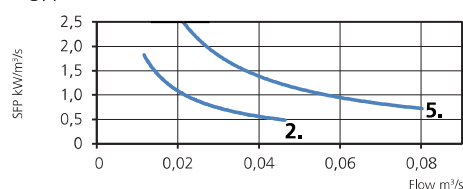
### PRESSURE/FLOW



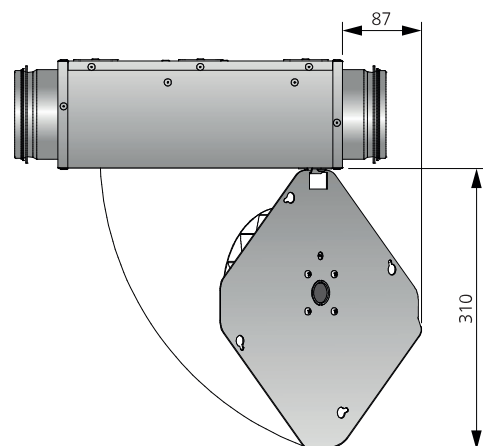
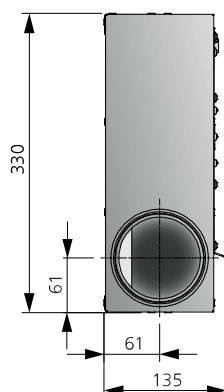
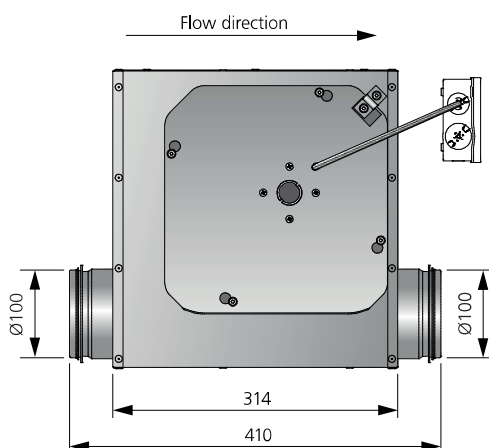
### POWER/FLOW



### SFP



### DIMENSIONS (mm)



# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 125 C1

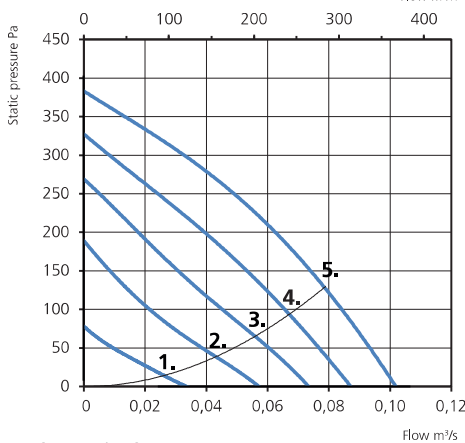
7540231

- 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.

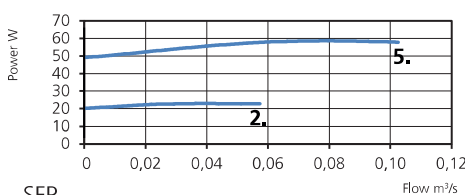
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



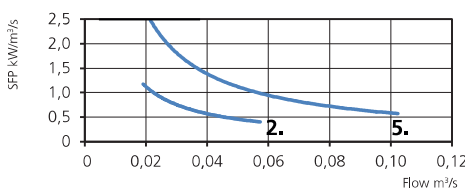
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

|                              |               |
|------------------------------|---------------|
| Voltage                      | 230 V         |
| Frequency                    | 50 Hz (60 Hz) |
| Phase                        | 1 ~           |
| Current                      | 0.26 A        |
| Power                        | 59 W          |
| Speed                        | 2570 r.p.m.   |
| Capacitor                    | 2 µF          |
| Max. temp of transported air | 80 °C         |
| Sound pressure level, 3 m    | 47 dB(A)      |
| Weight                       | 5.2 kg        |
| Wiring diagram               | 4040001       |

### ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

### SOUND DATA

|                      | L <sub>WA</sub> tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|----------------------|----------------------------|----|-----|-----|-----|----|----|----|----|
| 5. Surrounding 230 V | 54                         | 33 | 38  | 50  | 51  | 46 | 41 | 35 | 31 |
| 5. Outlet 230 V      | 71                         | 55 | 61  | 64  | 67  | 64 | 59 | 56 | 49 |
| 5. Inlet 230 V       | 69                         | 51 | 61  | 63  | 66  | 57 | 54 | 51 | 46 |
| 4. Inlet 165 V       | 65                         | 48 | 57  | 59  | 62  | 53 | 49 | 46 | 40 |
| 3. Inlet 135 V       | 61                         | 43 | 53  | 55  | 57  | 48 | 45 | 40 | 34 |
| 2. Inlet 110 V       | 55                         | 39 | 51  | 45  | 51  | 41 | 36 | 28 | 22 |
| 1. Inlet 80 V        | 44                         | 29 | 39  | 36  | 40  | 28 | 19 | 9  | 12 |

### TRANSFORMER STEPS

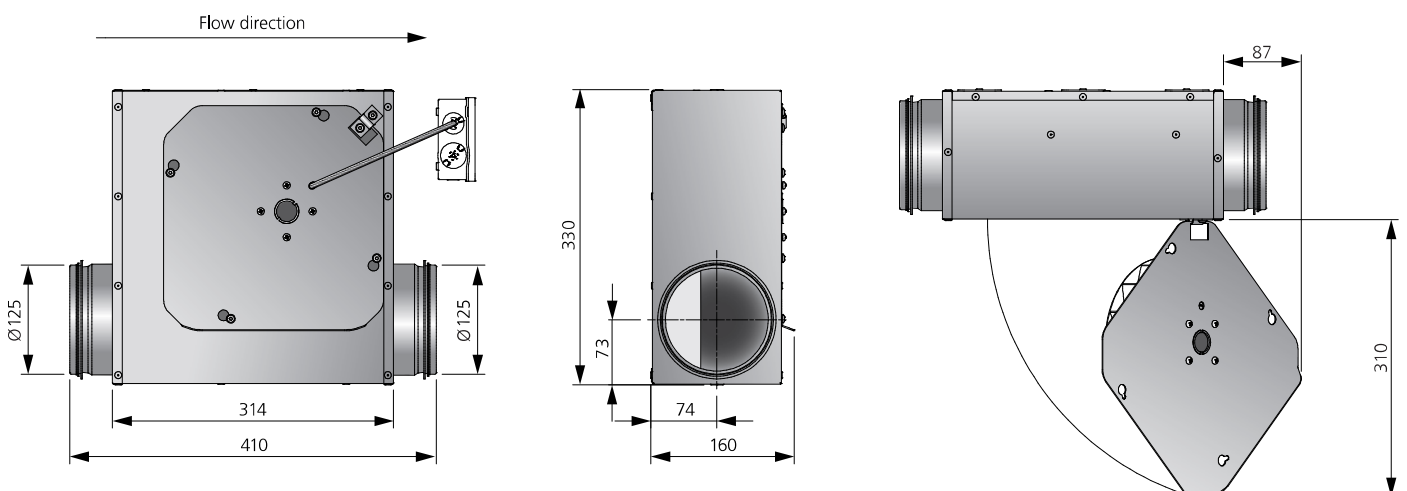
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

### DIMENSIONS (mm)





- 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

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

### TECHNICAL DATA

|                                     |               |
|-------------------------------------|---------------|
| <b>Voltage</b>                      | 230 V         |
| <b>Frequency</b>                    | 50 Hz (60 Hz) |
| <b>Phase</b>                        | 1 ~           |
| <b>Current</b>                      | 0,26 A        |
| <b>Power</b>                        | 61 W          |
| <b>Speed</b>                        | 2540 r.p.m.   |
| <b>Capacitor</b>                    | 2 µF          |
| <b>Max. temp of transported air</b> | 80 °C         |
| <b>Sound pressure level, 3 m</b>    | 46 dB(A)      |
| <b>Weight</b>                       | 6.8 kg        |
| <b>Wiring diagram</b>               | 4040001       |

### SOUND DATA

|                            | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|----------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| <b>5.Surrounding 230 V</b> | 53                  | 32 | 40  | 48  | 50  | 42 | 39 | 34 | 31 |
| <b>5.Outlet 230 V</b>      | 70                  | 56 | 60  | 65  | 66  | 60 | 56 | 55 | 47 |
| <b>5.Inlet 230 V</b>       | 68                  | 51 | 60  | 65  | 63  | 57 | 51 | 52 | 45 |
| <b>4.Inlet 165 V</b>       | 65                  | 47 | 54  | 62  | 59  | 53 | 46 | 45 | 39 |
| <b>3.Inlet 135 V</b>       | 59                  | 44 | 50  | 56  | 54  | 47 | 40 | 38 | 29 |
| <b>2.Inlet 110 V</b>       | 52                  | 38 | 46  | 48  | 47  | 40 | 31 | 28 | 19 |
| <b>1.Inlet 80 V</b>        | 44                  | 31 | 38  | 41  | 36  | 28 | 15 | 9  | 10 |

### MORE INFORMATION

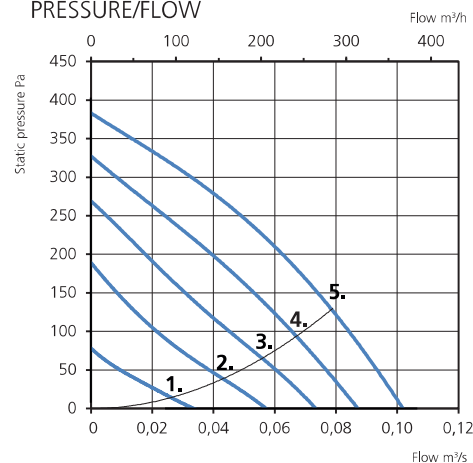


Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

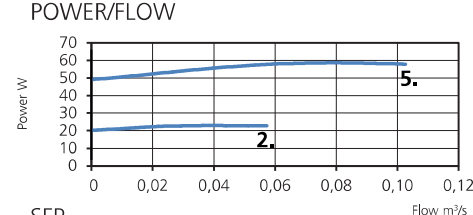
### TRANSFORMER STEPS

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

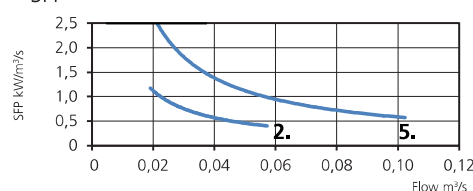
### PRESSURE/FLOW



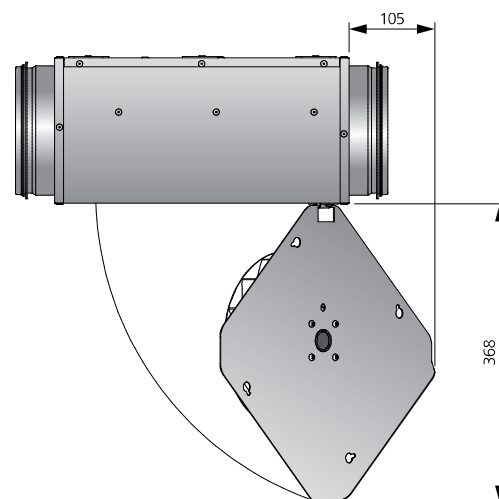
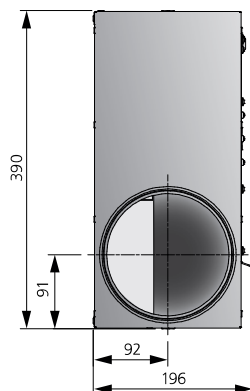
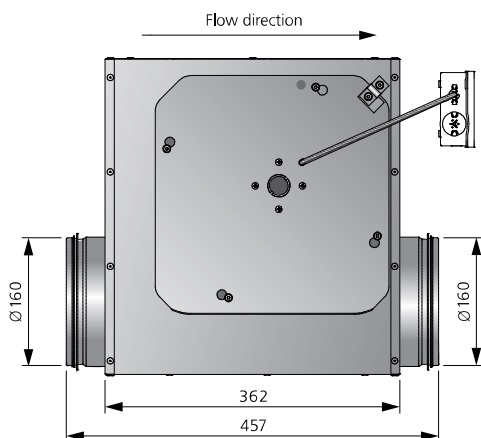
### POWER/FLOW



### SFP



### DIMENSIONS (mm)



# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 160 C1

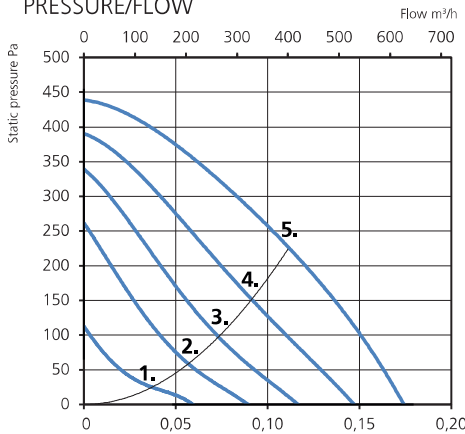
7540253

- 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.

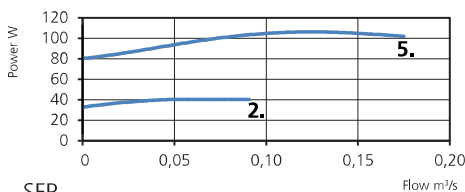
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



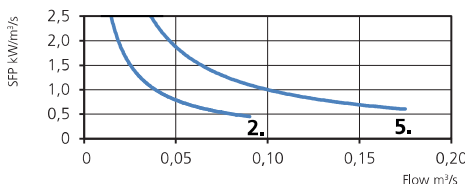
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

|                              |             |
|------------------------------|-------------|
| Voltage                      | 230 V       |
| Frequency                    | 50 Hz       |
| Phase                        | 1 ~         |
| Current                      | 0,46 A      |
| Power                        | 106 W       |
| Speed                        | 2560 r.p.m. |
| Capacitor                    | 3 µF        |
| Max. temp of transported air | 75 °C       |
| Sound pressure level, 3 m    | 51 dB(A)    |
| Weight                       | 7 kg        |
| Wiring diagram               | 4040001     |

### ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

### SOUND DATA

|                     | L <sub>WA</sub> tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---------------------|----------------------------|----|-----|-----|-----|----|----|----|----|
| 5.Surrounding 230 V | 58                         | 33 | 43  | 53  | 56  | 48 | 44 | 40 | 32 |
| 5.Outlet 230 V      | 76                         | 58 | 61  | 68  | 74  | 66 | 63 | 63 | 51 |
| 5.Inlet 230 V       | 74                         | 52 | 61  | 69  | 71  | 64 | 56 | 57 | 46 |
| 4.Inlet 165 V       | 70                         | 50 | 58  | 65  | 67  | 59 | 51 | 51 | 39 |
| 3.Inlet 135 V       | 64                         | 47 | 54  | 61  | 59  | 53 | 45 | 43 | 30 |
| 2.Inlet 110 V       | 58                         | 42 | 50  | 55  | 53  | 47 | 37 | 33 | 18 |
| 1.Inlet 80 V        | 48                         | 36 | 42  | 41  | 43  | 38 | 22 | 15 | 9  |

### TRANSFORMER STEPS

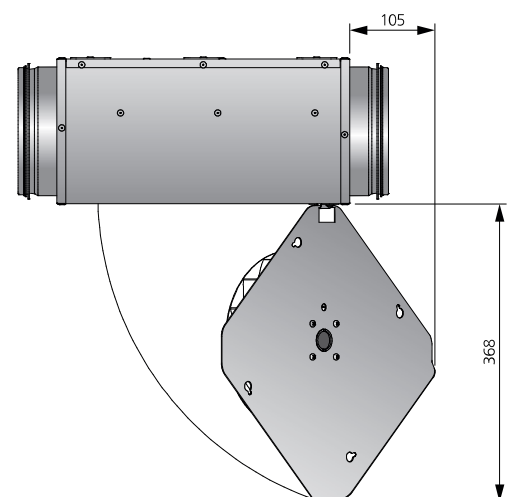
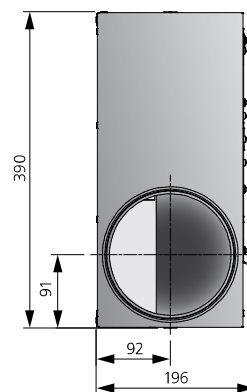
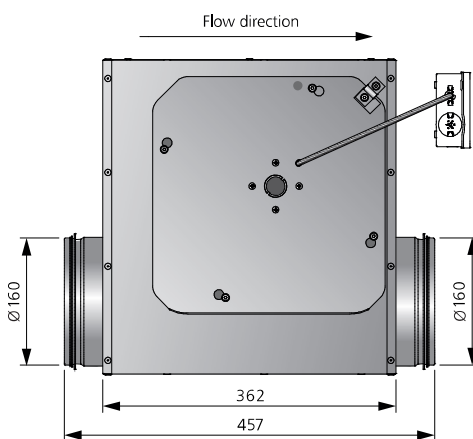
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

### DIMENSIONS (mm)





- 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

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

### TECHNICAL DATA

|                              |               |
|------------------------------|---------------|
| Voltage                      | 230 V         |
| Frequency                    | 50 Hz (60 Hz) |
| Phase                        | 1 ~           |
| Current                      | 0.67 A        |
| Power                        | 154 W         |
| Speed                        | 2730 r.p.m.   |
| Capacitor                    | 5 µF          |
| Max. temp of transported air | 80 °C         |
| Sound pressure level, 3 m    | 58 dB(A)      |
| Weight                       | 8.4 kg        |
| Wiring diagram               | 4040001       |

### SOUND DATA

|                     | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| 5.Surrounding 230 V | 65                  | 33 | 47  | 62  | 61  | 53 | 48 | 42 | 36 |
| 5.Outlet 230 V      | 82                  | 65 | 70  | 77  | 79  | 71 | 70 | 66 | 63 |
| 5.Inlet 230 V       | 78                  | 65 | 66  | 74  | 74  | 65 | 63 | 60 | 57 |
| 4.Inlet 165 V       | 75                  | 54 | 64  | 74  | 68  | 59 | 57 | 56 | 51 |
| 3.Inlet 135 V       | 67                  | 51 | 59  | 65  | 60  | 51 | 50 | 50 | 35 |
| 2.Inlet 110 V       | 64                  | 51 | 64  | 50  | 48  | 38 | 38 | 26 | 16 |
| 1.Inlet 80 V        | 52                  | 42 | 50  | 42  | 38  | 28 | 18 | 13 | 11 |

### MORE INFORMATION

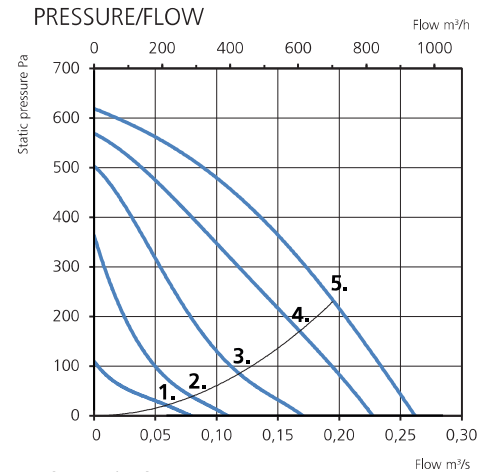


Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

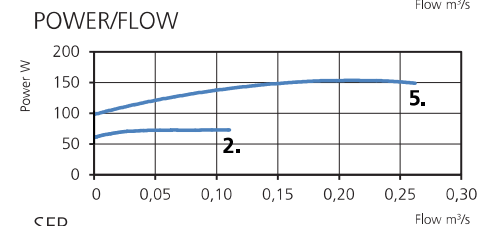
### TRANSFORMER STEPS

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

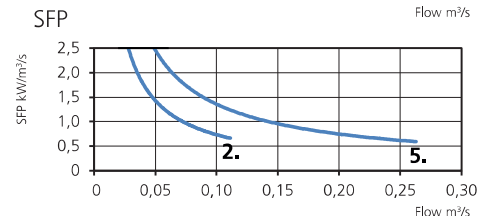
### PRESSURE/FLOW



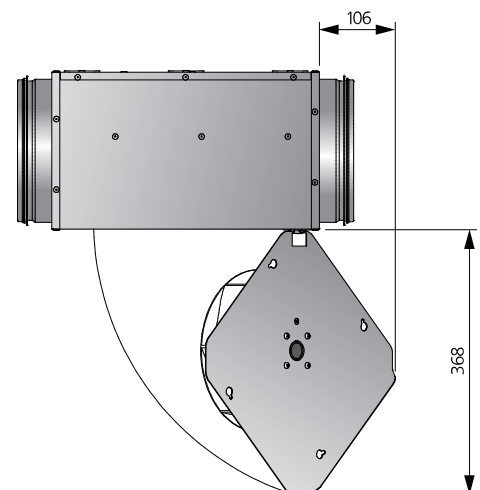
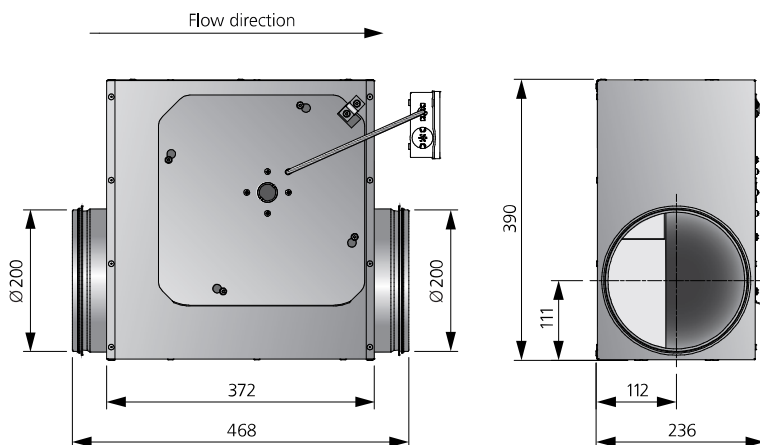
### POWER/FLOW



### SFP



### DIMENSIONS (mm)





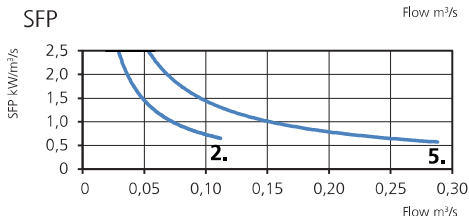
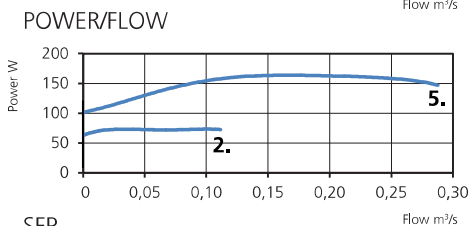
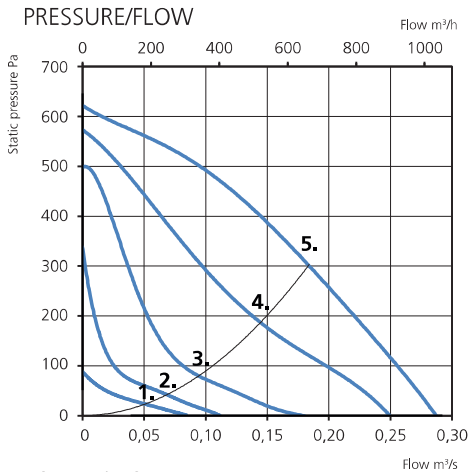
# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 250 D1 ErP

7540698

- 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.



### TECHNICAL DATA

|                                     |               |
|-------------------------------------|---------------|
| <b>Voltage</b>                      | 230 V         |
| <b>Frequency</b>                    | 50 Hz (60 Hz) |
| <b>Phase</b>                        | 1 ~           |
| <b>Current</b>                      | 0.71 A        |
| <b>Power</b>                        | 165 W         |
| <b>Speed</b>                        | 2710 r.p.m.   |
| <b>Capacitor</b>                    | 5 µF          |
| <b>Max. temp of transported air</b> | 80 °C         |
| <b>Sound pressure level, 3 m</b>    | 54 dB(A)      |
| <b>Weight</b>                       | 9.3 kg        |
| <b>Wiring diagram</b>               | 4040001       |

### ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

### SOUND DATA

|                            | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|----------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| <b>5.Surrounding 230 V</b> | 61                  | 38 | 42  | 58  | 56  | 51 | 47 | 44 | 38 |
| <b>5.Outlet 230 V</b>      | 81                  | 63 | 64  | 78  | 74  | 70 | 69 | 65 | 62 |
| <b>5.Inlet 230 V</b>       | 80                  | 59 | 62  | 79  | 69  | 63 | 63 | 61 | 60 |
| <b>4.Inlet 165 V</b>       | 70                  | 52 | 58  | 68  | 62  | 56 | 57 | 55 | 52 |
| <b>3.Inlet 135 V</b>       | 61                  | 42 | 60  | 52  | 50  | 42 | 42 | 39 | 31 |
| <b>2.Inlet 110 V</b>       | 58                  | 38 | 57  | 47  | 44  | 36 | 36 | 33 | 29 |
| <b>1.Inlet 80 V</b>        | 51                  | 38 | 50  | 40  | 35  | 25 | 23 | 27 | 24 |

### TRANSFORMER STEPS

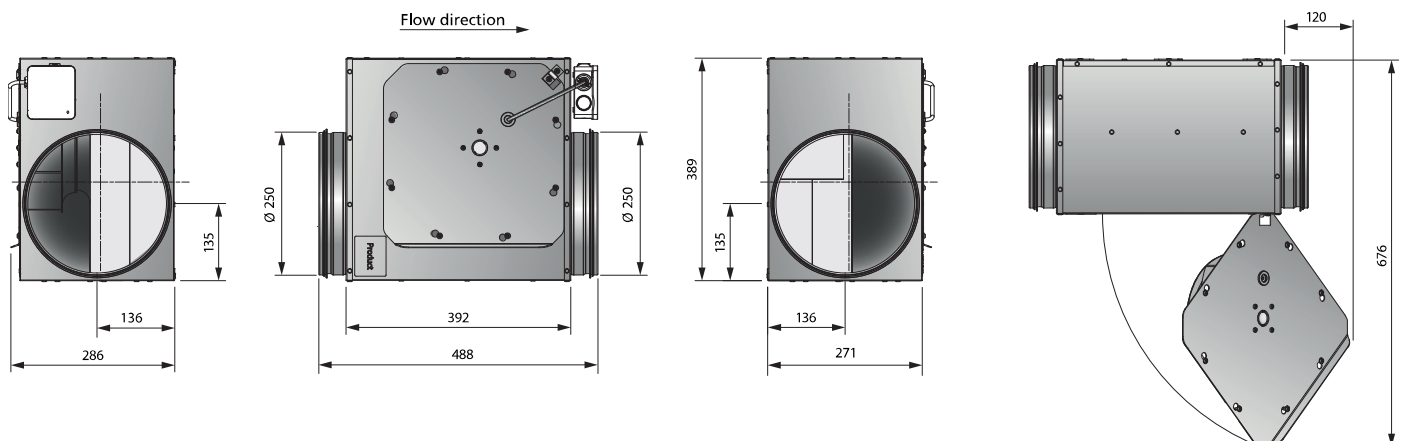
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

### DIMENSIONS (mm)





- 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

- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

### TECHNICAL DATA

|                              |               |
|------------------------------|---------------|
| Voltage                      | 230 V         |
| Frequency                    | 50 Hz (60 Hz) |
| Phase                        | 1 ~           |
| Current                      | 0.92 A        |
| Power                        | 210 W         |
| Speed                        | 2670 r.p.m.   |
| Capacitor                    | 6 µF          |
| Max. temp of transported air | 80 °C         |
| Sound pressure level, 3 m    | 53 dB(A)      |
| Weight                       | 9.7 kg        |
| Wiring diagram               | 4040001       |

### SOUND DATA

|                     | L <sub>WA</sub> tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---------------------|----------------------------|----|-----|-----|-----|----|----|----|----|
| 5.Surrounding 230 V | 60                         | 32 | 42  | 57  | 55  | 50 | 48 | 46 | 41 |
| 5.Outlet 230 V      | 79                         | 59 | 62  | 76  | 73  | 68 | 70 | 65 | 59 |
| 5.Inlet 230 V       | 75                         | 60 | 62  | 72  | 68  | 62 | 65 | 62 | 57 |
| 4.Inlet 165 V       | 70                         | 55 | 59  | 67  | 63  | 56 | 60 | 55 | 50 |
| 3.Inlet 135 V       | 63                         | 47 | 58  | 60  | 54  | 48 | 50 | 44 | 37 |
| 2.Inlet 110 V       | 54                         | 43 | 50  | 49  | 46  | 40 | 38 | 32 | 28 |
| 1.Inlet 80 V        | 45                         | 39 | 41  | 38  | 34  | 26 | 25 | 20 | 21 |

### MORE INFORMATION

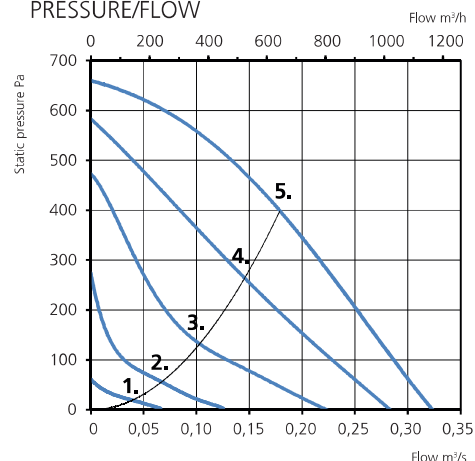


Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

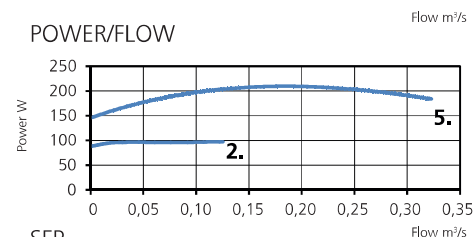
### TRANSFORMER STEPS

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

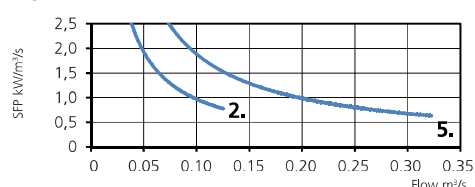
### PRESSURE/FLOW



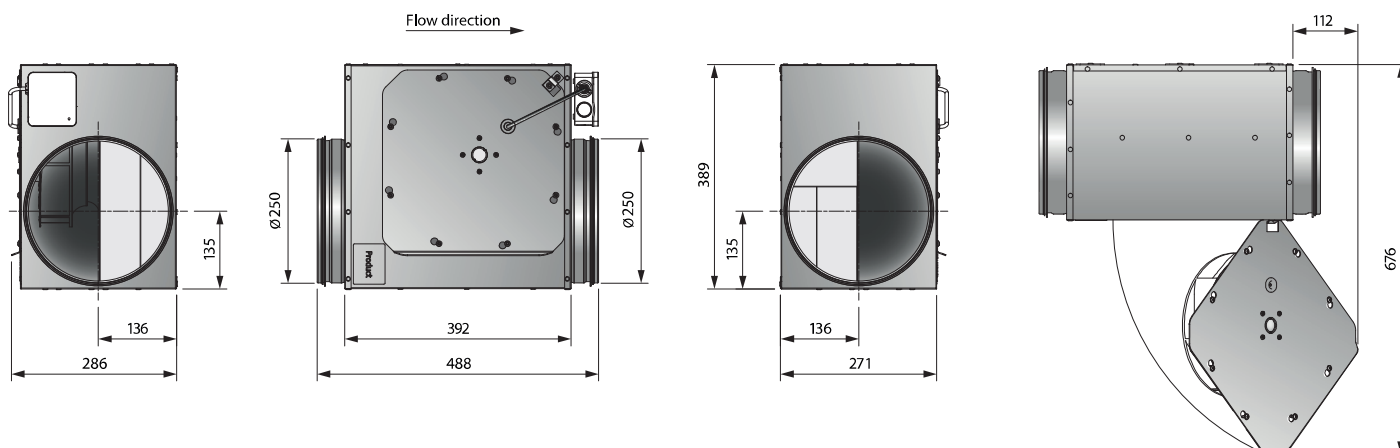
### POWER/FLOW



### SFP



### DIMENSIONS (mm)





# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 315 B1 ErP

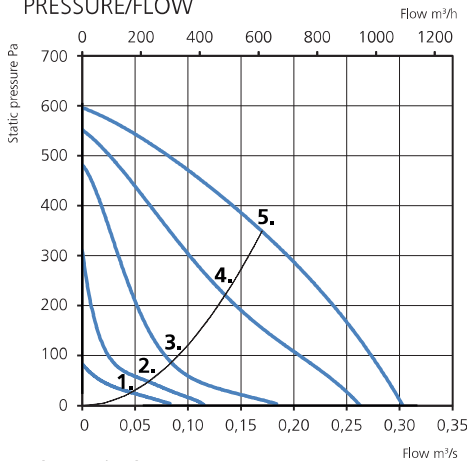
7540700

- 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.

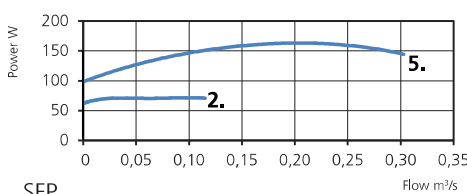
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



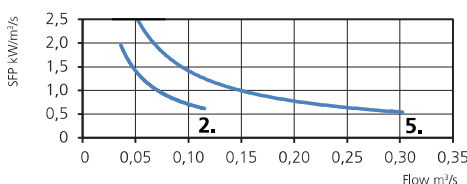
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

|                              |               |
|------------------------------|---------------|
| Voltage                      | 230 V         |
| Frequency                    | 50 Hz (60 Hz) |
| Phase                        | 1 ~           |
| Current                      | 0.71 A        |
| Power                        | 163 W         |
| Speed                        | 2700 r.p.m.   |
| Capacitor                    | 5 µF          |
| Max. temp of transported air | 80 °C         |
| Sound pressure level, 3 m    | 52 dB(A)      |
| Weight                       | 13.0 kg       |
| Wiring diagram               | 4040001       |

### ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

### SOUND DATA

|                     | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| 5.Surrounding 230 V | 59                  | 37 | 43  | 56  | 54  | 47 | 43 | 41 | 37 |
| 5.Outlet 230 V      | 78                  | 62 | 62  | 75  | 70  | 66 | 68 | 63 | 59 |
| 5.Inlet 230 V       | 73                  | 59 | 64  | 69  | 62  | 62 | 62 | 61 | 58 |
| 4.Inlet 165 V       | 70                  | 53 | 66  | 65  | 56  | 56 | 56 | 57 | 50 |
| 3.Inlet 135 V       | 67                  | 47 | 67  | 51  | 46  | 44 | 48 | 46 | 32 |
| 2.Inlet 110 V       | 66                  | 49 | 65  | 46  | 45  | 39 | 42 | 33 | 25 |
| 1.Inlet 80 V        | 59                  | 40 | 59  | 38  | 34  | 26 | 25 | 24 | 22 |

### TRANSFORMER STEPS

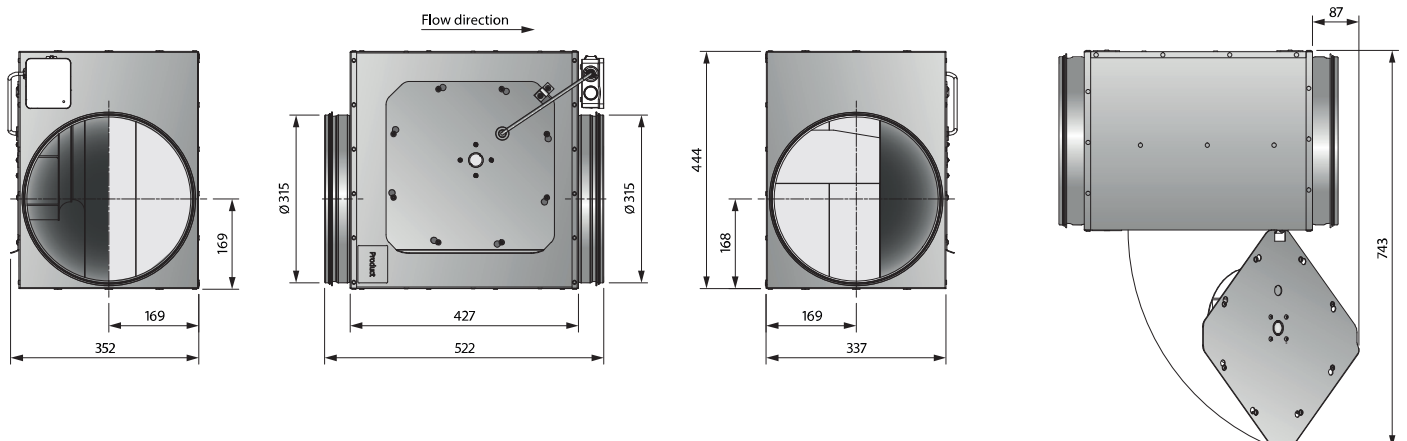
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

### DIMENSIONS (mm)



## LPKB 315 D1 ErP

7540701



- 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

- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

### TECHNICAL DATA

|                                     |               |
|-------------------------------------|---------------|
| <b>Voltage</b>                      | 230 V         |
| <b>Frequency</b>                    | 50 Hz (60 Hz) |
| <b>Phase</b>                        | 1 ~           |
| <b>Current</b>                      | 0,93 A        |
| <b>Power</b>                        | 212 W         |
| <b>Speed</b>                        | 2670 r.p.m.   |
| <b>Capacitor</b>                    | 6 µF          |
| <b>Max. temp of transported air</b> | 80 °C         |
| <b>Sound pressure level, 3 m</b>    | 53 dB(A)      |
| <b>Weight</b>                       | 13.4 kg       |
| <b>Wiring diagram</b>               | 4040001       |

### SOUND DATA

|                            | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|----------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| <b>5.Surrounding 230 V</b> | 60                  | 35 | 43  | 57  | 54  | 49 | 48 | 44 | 42 |
| <b>5.Outlet 230 V</b>      | 78                  | 59 | 63  | 74  | 71  | 66 | 70 | 66 | 60 |
| <b>5.Inlet 230 V</b>       | 73                  | 58 | 60  | 69  | 64  | 63 | 66 | 62 | 58 |
| <b>4.Inlet 165 V</b>       | 69                  | 53 | 61  | 65  | 59  | 58 | 62 | 57 | 52 |
| <b>3.Inlet 135 V</b>       | 67                  | 46 | 64  | 62  | 51  | 49 | 52 | 46 | 37 |
| <b>2.Inlet 110 V</b>       | 58                  | 39 | 57  | 45  | 44  | 39 | 37 | 30 | 27 |
| <b>1.Inlet 80 V</b>        | 53                  | 39 | 52  | 36  | 31  | 27 | 27 | 21 | 23 |

### MORE INFORMATION

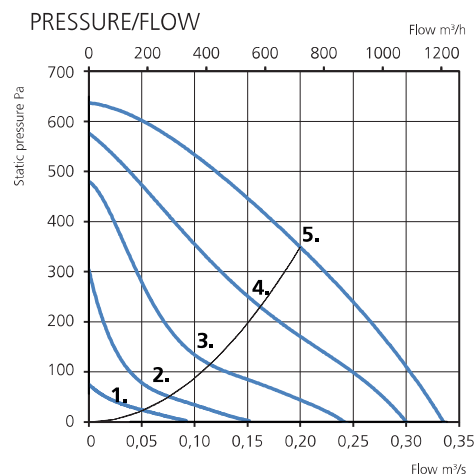


Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or by scanning QR code.

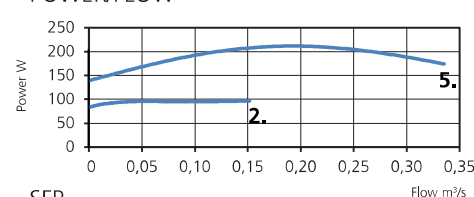
### TRANSFORMER STEPS

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

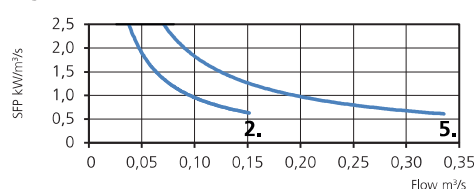
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### DIMENSIONS (mm)

