

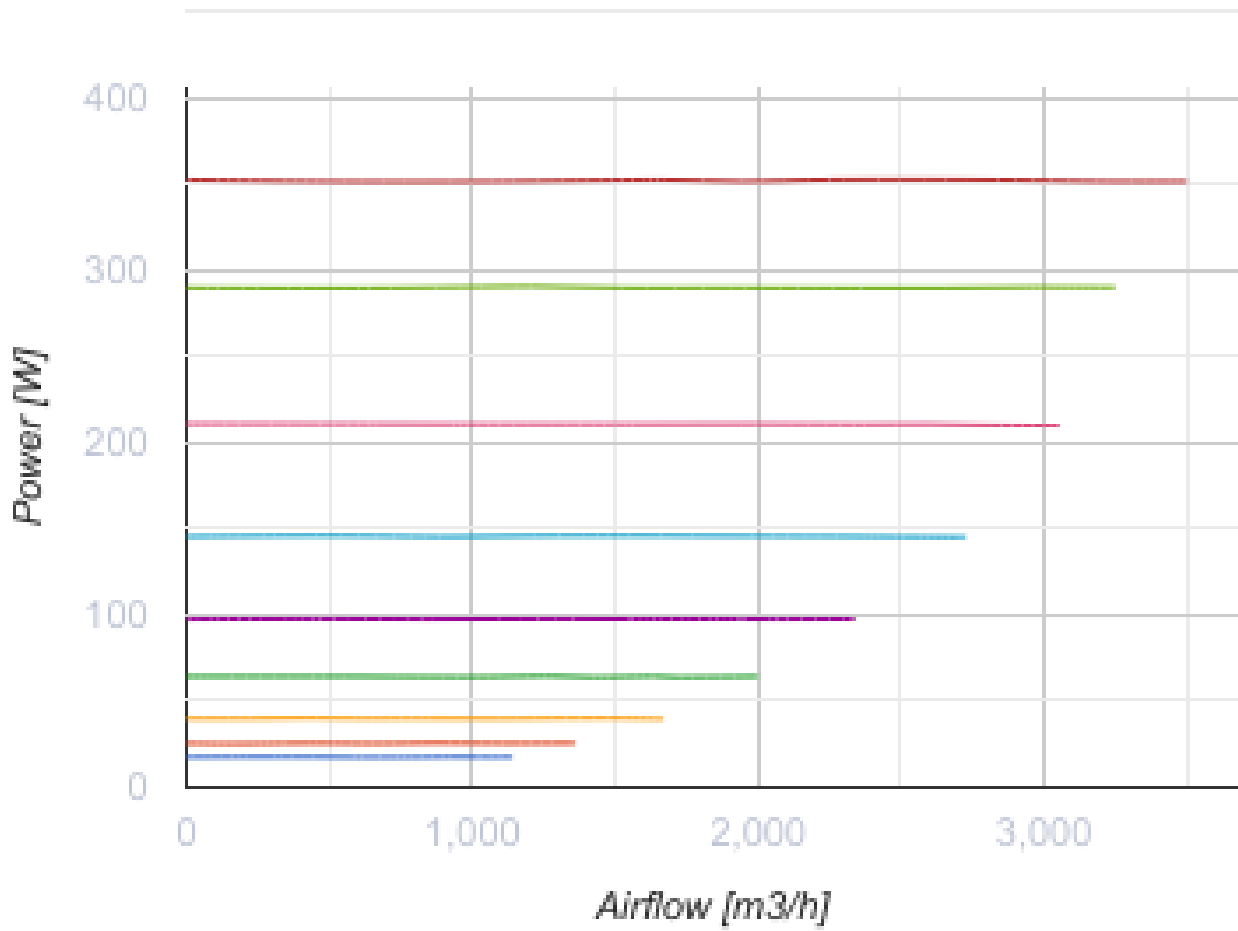
Boost-I 355 EC P



Mixed-type duct fans with EC motors in casing with noise and heat insulation

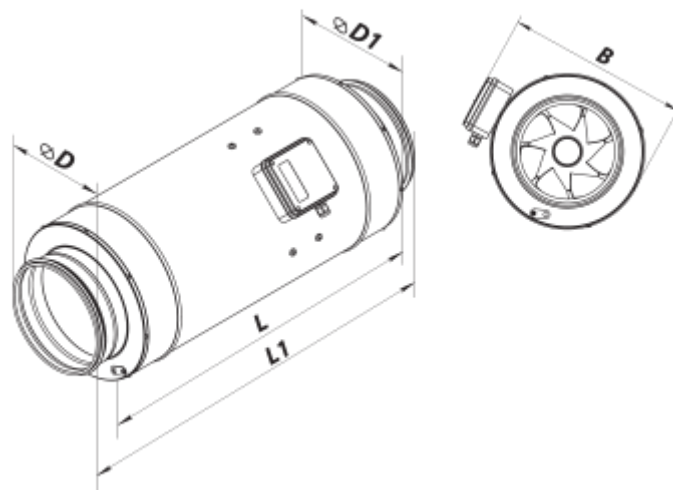
- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | Boost-I 355 EC P |
|--|---------------------|------------------|
| Connected air duct size | mm | 355 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 353 |
| Unit current | A | 1.56 |
| Maximum airflow | m ³ /h | 3500 |
| rotation speed at 50hz | - | 2470 |
| Sound pressure level LpA at 3 m | dB(A) | 48 |
| Weight | kg | 20.7 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |






Dimensions

| Ø D | Ø D1 | B | L | L1 |
|------------|-------------|----------|----------|-----------|
| 354 | 412 | 471 | 601 | 739 |




Accessories


For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 355/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 355/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 355/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

For round ducts

| Name | Photo | Description |
|------------------------|---|--|
| KR 355 |  | Air damper for air flow control in round air ducts |

Speed controllers

| Name | Photo | Description |
|-------------------------|---|--------------------------------|
| R-1/010 |  | Speed controller for EC motors |