

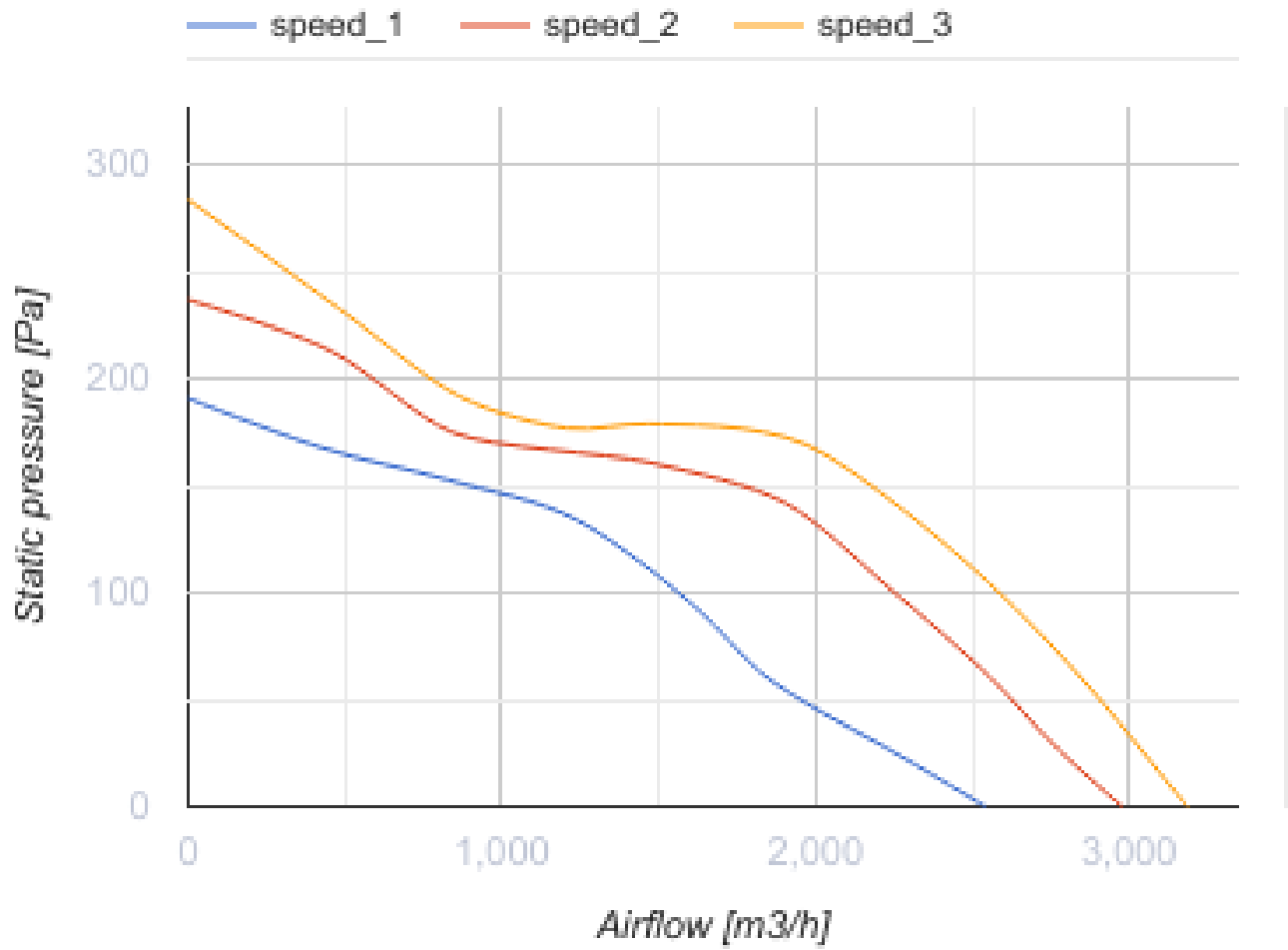
Boost-I 400 R



Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 3185
- Sound pressure level LpA at 3 m: 37
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug

| | Unit of measurement | Boost-I 400 R | | |
|--|---------------------|---------------|------|------|
| Connected air duct size | mm | 400 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50 | | |
| Rated power | W | 197 | 204 | 224 |
| Unit current | A | 0.91 | 0.90 | 0.98 |
| Maximum airflow | m ³ /h | 2543 | 2979 | 3185 |
| rotation speed at 50hz | - | 1320 | 1390 | 1446 |
| Sound pressure level LpA at 3 m | dB(A) | 34 | 35 | 37 |
| Weight | kg | 22.8 | | |
| 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 | - | IP20 | | |







Dimensions

| $\varnothing D$ | $\varnothing D1$ | B | L | L1 |
|-----------------|------------------|-----|-----|-----|
| 399 | 460 | 517 | 648 | 785 |




Accessories

For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 400/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 400/1200 |  | 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 400 |  | Air damper for air flow control in round air ducts |

Speed control switches

| Name | Photo | Description |
|--------------------------|---|-------------|
| P3-1-300 |  | Switch |

Speed controllers

| Name | Photo | Description |
|---------------------------|---|---|
| RS-1.5-PS |  | Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control |
| RS-1-400 |  | Speed controller |
| RS-3.0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |