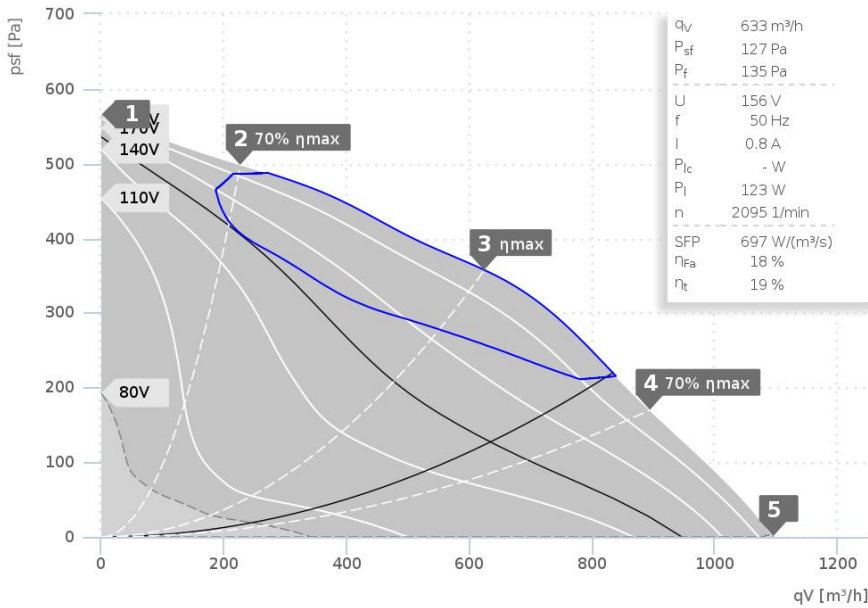


DATA SHEET

RS 250L 10 | 136398



| | |
|-----------------|---------------------------|
| Q _v | 633 m ³ /h |
| P _{sf} | 127 Pa |
| P _f | 135 Pa |
| U | 156 V |
| f | 50 Hz |
| I | 0,8 A |
| P _{lc} | - W |
| P _l | 123 W |
| n | 2095 1/min |
| SFP | 697 W/(m ³ /s) |
| η _{Pa} | 18 % |
| η _t | 19 % |



- Backward curved centrifugal fan
- Metal housing RAL 7035
- Speed controllable
- Integrated thermostatic switch
- Incl. terminal box

— ErP compliant range

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|---------------------------------------|-------|------|------|------|------|------|
| Current I | A | 0,4 | 0,5 | 0,7 | 0,7 | 0,6 |
| Power consumption P ₁ | W | 85 | 114 | 156 | 150 | 129 |
| RPM n | 1/min | 2906 | 2825 | 2710 | 2742 | 2796 |
| SPL inlet L _{WA5} | dB(A) | 71 | 70 | 68 | 72 | 74 |
| SPL outlet L _{WA6} | dB(A) | 73 | 73 | 71 | 75 | 76 |
| SPL casing break out L _{WA2} | dB(A) | 60 | 60 | 59 | 61 | 62 |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 66 | 33 | 45 | 56 | 59 | 61 | 59 | 56 | 43 |
| Outlet | L _{WA6} | 69 | 34 | 48 | 62 | 61 | 63 | 63 | 61 | 49 |
| Casing | L _{WA2} | 57 | 34 | 43 | 50 | 52 | 49 | 48 | 41 | 30 |

| RS 250L 10 136398 | |
|------------------------------------|----------|
| Voltage U _N | 230 V 1~ |
| Current I _{max} | 0,9 A |
| Ambient Temperature t _A | 70 °C |
| Medium temperatures t _M | 70 °C |
| Speed Control | V |
| Motor Protection | TMI |
| Isolation Class | F |
| Weight | 4,9 kg |

