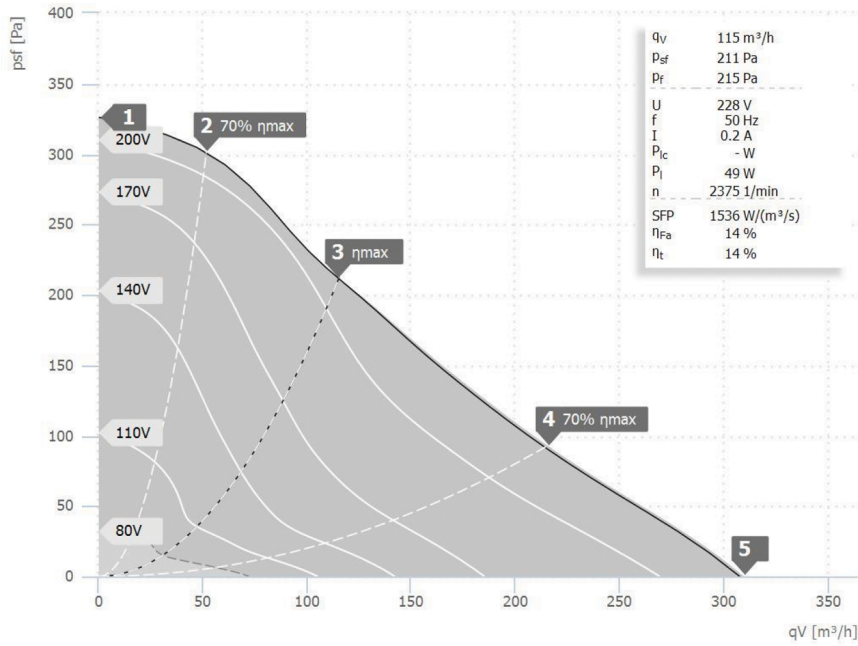


RK 125 - 310 m³/h

TECHNICAL DATASHEET



- Backward curved centrifugal fan
- Plastic housing PA6, RAL 7035
- Speed controllable
- Integrated thermostatic switch
- Incl. terminal box

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|---------------------------------------|-------|------|------|------|------|------|
| Current I | A | 0,2 | 0,2 | 0,2 | 0,3 | 0,2 |
| Power Consumption P ₁ | W | 43 | 44 | 49 | 56 | 57 |
| RPM n | 1/min | 2659 | 2613 | 2380 | 2086 | 2042 |
| SPL inlet L _{WA5} | dB(A) | 63 | 63 | 63 | 63 | 65 |
| SPL outlet L _{WA6} | dB(A) | 63 | 62 | 62 | 60 | 63 |
| SPL casing break out L _{WA2} | dB(A) | 49 | 50 | 50 | 50 | 51 |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 63 | 34 | 43 | 55 | 58 | 56 | 55 | 50 | 41 |
| Outlet | L _{WA6} | 62 | 34 | 47 | 58 | 55 | 52 | 54 | 49 | 40 |
| Casing | L _{WA2} | 50 | 36 | 36 | 37 | 38 | 46 | 44 | 33 | 22 |

| RK 125 104507 | |
|------------------------------------|----------|
| Voltage U _N | 230 V 1~ |
| Current I _{max} | 0,3 |
| Ambient Temperature t _A | 70 °C |
| Medium temperatures t _M | 70 °C |
| Speed Control | V |
| Motor Protection | TMI |
| Isolation Class | F |
| Weight | 1,9 kg |

