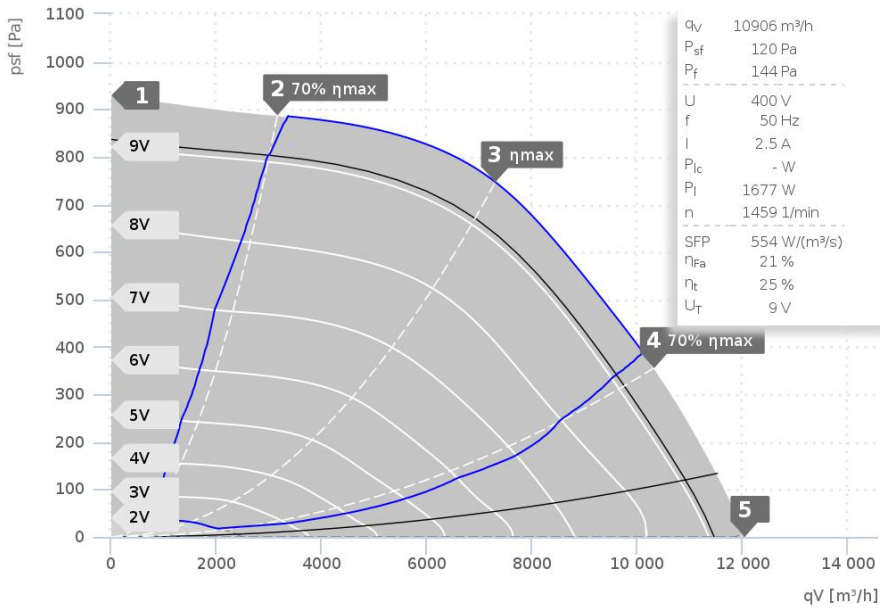


# DATA SHEET

## DVA 560 EC 30 | 131340



- Backward curved centrifugal fan
- EC motor
- Integrated electronic
- Internal electronic temperature monitoring
- Housing made of aluminium AIMg3

— ErP compliant range

| Operating Point                       |       | 1    | 2    | 3    | 4    | 5    |
|---------------------------------------|-------|------|------|------|------|------|
| Current I                             | A     | 1,4  | 2,5  | 3,3  | 3,2  | 2,7  |
| Power consumption P <sub>1</sub>      | W     | 883  | 1695 | 2247 | 2165 | 1823 |
| RPM n                                 | 1/min | 1530 | 1537 | 1537 | 1538 | 1536 |
| SPL inlet L <sub>WA5</sub>            | dB(A) | 85   | 85   | 84   | 86   | 88   |
| SPL outlet L <sub>WA6</sub>           | dB(A) | 86   | 85   | 85   | 88   | 90   |
| SPL casing break out L <sub>WA2</sub> | dB(A) | -    | -    | -    | -    | -    |

| Sound power (L <sub>W</sub> ) dB(A) |                  | Medium Frequency Band |    |     |     |     |    |    |    |    |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
|                                     |                  | Σ                     | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet                               | L <sub>WA5</sub> | 86                    | 53 | 77  | 78  | 79  | 77 | 74 | 70 | 81 |
| Outlet                              | L <sub>WA6</sub> | 88                    | 57 | 79  | 81  | 82  | 83 | 79 | 74 | 78 |
| Casing                              | L <sub>WA2</sub> | -                     | -  | -   | -   | -   | -  | -  | -  | -  |

| DVA 560 EC 30   131340             |          |
|------------------------------------|----------|
| Voltage U <sub>N</sub>             | 400 V 3~ |
| Current I <sub>max</sub>           | 3,5 A    |
| Ambient temperature t <sub>A</sub> | 60 °C    |
| Medium temperatures t <sub>M</sub> | 60 °C    |
| Speed Control                      | 0-10V    |
| Motor Protection                   | TEC      |
| Isolation Class                    | F        |
| Weight                             | 43,0 kg  |

