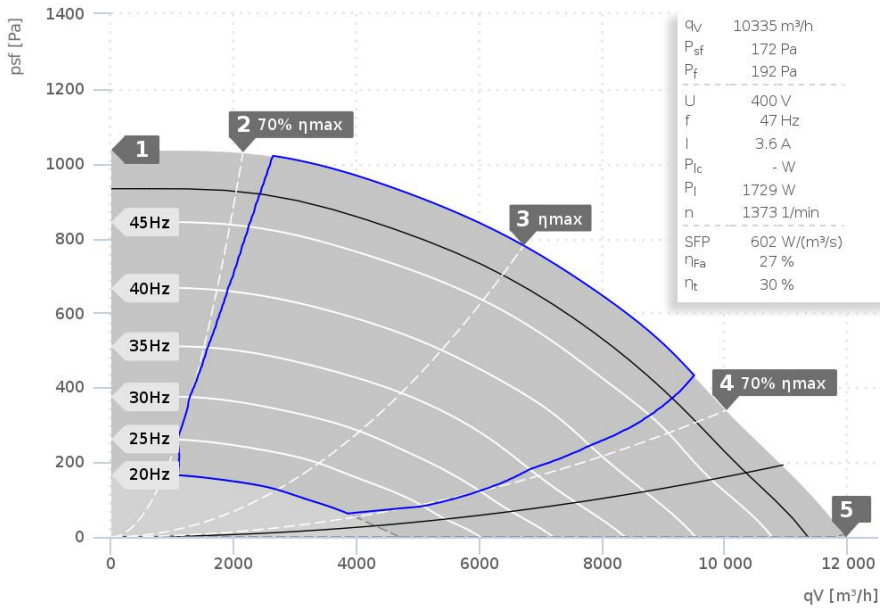


# DATA SHEET

DVN 560 D4 30 | 144885



- Max. medium temperature 120°C
- Motor outside of air stream
- Swing-out fan section
- Speed controllable
- Drain tray
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

— ErP compliant range

| Operating Point                       |       | 1    | 2    | 3    | 4    | 5    |
|---------------------------------------|-------|------|------|------|------|------|
| Current I                             | A     | 2,6  | 3,2  | 4,4  | 4,2  | 3,6  |
| Power consumption P <sub>1</sub>      | W     | 827  | 1451 | 2391 | 2204 | 1793 |
| RPM n                                 | 1/min | 1472 | 1459 | 1437 | 1446 | 1458 |
| SPL inlet L <sub>WA5</sub>            | dB(A) | 81   | 81   | 80   | 86   | 88   |
| SPL outlet L <sub>WA6</sub>           | dB(A) | 85   | 84   | 84   | 88   | 91   |
| 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> | 85                    | 50 | 79  | 79  | 77  | 76 | 76 | 71 | 63 |
| Outlet                              | L <sub>WA6</sub> | 87                    | 56 | 79  | 80  | 81  | 81 | 79 | 75 | 65 |
| Casing                              | L <sub>WA2</sub> | -                     | -  | -   | -   | -   | -  | -  | -  | -  |

| DVN 560 D4 30   144885             |          |
|------------------------------------|----------|
| Voltage U <sub>N</sub>             | 400 V 3~ |
| Current I <sub>max</sub>           | 4,7 A    |
| Ambient temperature t <sub>A</sub> | 50 °C    |
| Medium temperatures t <sub>M</sub> | 120 °C   |
| Speed Control                      | f        |
| Motor Protection                   |          |
| Isolation Class                    | F        |
| Weight                             | 127,0 kg |

