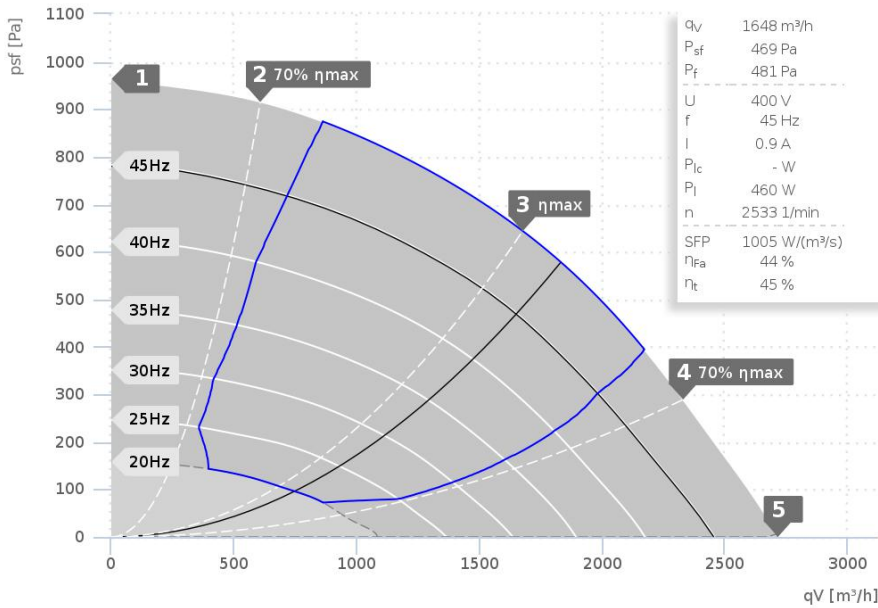


DATA SHEET

DVN 280 D2 F4 30 | 142177



- 200 °C constant operation and 400 °C / 2h
- Motor outside of air stream
- Speed controllable
- Drain tray
- Certified according to EN 12101-3:2015 with Certificate 1404-CPR-3027
- 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 | 0,7 | 0,9 | 1,1 | 1,0 | 0,9 |
| Power consumption P ₁ | W | 256 | 472 | 626 | 554 | 475 |
| RPM n | 1/min | 2920 | 2860 | 2810 | 2838 | 2863 |
| SPL inlet L _{WA5} | dB(A) | 80 | 80 | 81 | 84 | 86 |
| SPL outlet L _{WA6} | dB(A) | 83 | 83 | 86 | 89 | 91 |
| SPL casing break out L _{WA2} | dB(A) | - | - | - | - | - |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 79 | 45 | 62 | 71 | 74 | 71 | 71 | 71 | 68 |
| Outlet | L _{WA6} | 83 | 46 | 62 | 77 | 77 | 77 | 74 | 69 | 64 |
| Casing | L _{WA2} | - | - | - | - | - | - | - | - | - |

| DVN 280 D2 F4 30 142177 | |
|------------------------------------|----------|
| Voltage U _N | 400 V 3~ |
| Current I _{max} | 1,1 A |
| Ambient temperature t _A | 50 °C |
| Medium temperatures t _M | 200 °C |
| Speed Control | f |
| Motor Protection | |
| Isolation Class | F |
| Weight | 34,5 kg |

